NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Request to Import/Reuse Fill or Soil

This form is based on the information required by DER-10, Section 5.4(e) and 6NYCRR Part 360.13. Use of this form is not a substitute for reading the applicable regulations and Technical Guidance document.

SECTION 1 – SITE BACKGROUND

Site Name: Nassau Metals OU-2

Site Number: V00159

The allowable site use is: Commercial or Industrial Use

Have Ecological Resources been identified? yes

Is this soil originating from the site? no

How many cubic yards of soil will be imported/reused? 300-400

If greater than 1000 cubic yards will be imported, enter volume to be imported:

SECTION 2 – MATERIAL OTHER THAN SOIL

Is the material to be imported gravel, rock or stone? no

Does it contain less than 10%, by weight, material that passes a size 100 sieve? yes

Is this virgin material from a permitted mine or quarry? no

Is this material recycled concrete or brick from a DEC registered processing facility? no

SECTION 3 - SAMPLING

Provide a brief description of the number and type of samples collected in the space below:

All samples collected from an on-site stockpile of recycled virgin soil containing approximately 10,000 cubic yards of material.

Twenty-three (23) grab samples collected from stockpile on 9/17/25, analyzed for TAL/TCL compounds.

Two (2) 5-point composite samples collected from stockpile on 10/31/25, analyzed for Part 375 Herbicides and PFAS by 1633.

Example Text: 5 discrete samples were collected and analyzed for VOCs. 2 composite samples were collected and analyzed for SVOCs, Inorganics & PCBs/Pesticides.

If the material meets requirements of DER-10 section 5.4(e)5 (other material), no chemical testing needed.

SECTION 3 CONT'D - SAMPLING

Provide a brief written summary of the sampling results or attach evaluation tables (compare to DER-10, Appendix 5):

No VOCs, SVOCs, PCBs, Pesticides, Herbicides, or PFAS were detected in the samples above MDLs.

Low levels of heavy metals were detected at concentrations below NYSDEC Part 375 UU SCOs.

Example Text: Arsenic was detected up to 17 ppm in 1 (of 5) samples; the allowable level is 16 ppm.

If Ecological Resources have been identified use the "If Ecological Resources are Present" column in Appendix 5.

SECTION 4 – SOURCE OF FILL

Name of person providing fill and relationship to the source:

South Shore Recycling LLC, Vendor

Name and address of fill source:

South Shore Recycling LLC, 18 Zarelli Court, Staten Island, NY 10314

Location where fill was obtained:

On-site stockpile

Identification of any state or local approvals as a fill source:

DEC REG #43M56, approved processing facility for RUCARBS.

If no approvals are available, provide a brief history of the use of the property that is the fill source:

Provide a list of supporting documentation included with this request:

1. Laboratory Data Package
2. Sampling Sketch
3. NYSDEC Facility Operating Permit
4. Areas to Be Filled

The information provided on this form is accurate and complete.

Jamie Burgher Digitally signed by Jamie Burgher
Date: 2025.12.02 10:44:24 -05'00'

Signature

12/2/25

Date

Jamie Burgher

Print Name

Laurel Environmental Geosciences, DPC.

Firm

Technical Report

prepared for:

South Shore Recycling
327 Industrial Loop
Staten Island NY, 10309
Attention: Jim Coyne

Report Date: 09/29/2025
Client Project ID: South Shore Recycling
York Project (SDG) No.: 25I1262

Stratford, CT Laboratory IDs:
NY:10854, NJ: CT005, PA: 68-0440, CT: PH-0723

Richmond Hill, NY Laboratory IDs:
NY:12058, NJ: NY037, CT: PH-0721, NH: 2097,
EPA: NY01600

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

Report Date: 09/29/2025
Client Project ID: South Shore Recycling
York Project (SDG) No.: 25I1262

South Shore Recycling
327 Industrial Loop
Staten Island NY, 10309
Attention: Jim Coyne

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on September 18, 2025 and listed below. The project was identified as your project: **South Shore Recycling**.

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

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

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

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

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

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
25I1262-01	S-1	Soil	09/17/2025	09/18/2025
25I1262-02	S-2	Soil	09/17/2025	09/18/2025
25I1262-03	S-3	Soil	09/17/2025	09/18/2025
25I1262-04	S-4	Soil	09/17/2025	09/18/2025
25I1262-05	S-5	Soil	09/17/2025	09/18/2025
25I1262-06	S-6	Soil	09/17/2025	09/18/2025
25I1262-07	S-7	Soil	09/17/2025	09/18/2025
25I1262-08	S-8	Soil	09/17/2025	09/18/2025
25I1262-09	S-9	Soil	09/17/2025	09/18/2025
25I1262-10	S-10	Soil	09/17/2025	09/18/2025
25I1262-11	S-11	Soil	09/17/2025	09/18/2025
25I1262-12	S-12	Soil	09/17/2025	09/18/2025
25I1262-13	S-13	Soil	09/17/2025	09/18/2025
25I1262-14	S-14	Soil	09/17/2025	09/18/2025
25I1262-15	S-15	Soil	09/17/2025	09/18/2025
25I1262-16	S-16	Soil	09/17/2025	09/18/2025
25I1262-17	S-17	Soil	09/17/2025	09/18/2025
25I1262-18	S-18	Soil	09/17/2025	09/18/2025
25I1262-19	S-19	Soil	09/17/2025	09/18/2025
25I1262-20	S-20	Soil	09/17/2025	09/18/2025
25I1262-21	S-21	Soil	09/17/2025	09/18/2025
25I1262-22	S-22	Soil	09/17/2025	09/18/2025

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
25I1262-23	S-23	Soil	09/17/2025	09/18/2025

General Notes for York Project (SDG) No.: 25I1262

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854, NJ Cert No. CT005, PA Cert No. 68-04440, CT Cert No. PH-0723; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058, NJ Cert No. NY037, CT Cert No. PH-0721, NH Cert No. 2097, EPA Cert No. NY01600.

Approved By: Cassie L. Mosher

Cassie L. Mosher
Laboratory Manager

Date: 09/29/2025

Sample Information

Client Sample ID: **S-1** **York Sample ID:** **25I1262-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 10:05 am	09/18/2025

SVOA, 8270 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg wet	0.0503	0.0826	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 12:16	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg wet	0.0614	0.0826	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 12:16	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg wet	0.157	0.165	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 12:16	SS
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg wet	0.0556	0.0826	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 12:16	SS
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg wet	0.0653	0.0826	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 12:16	SS
120-83-2	2,4-Dichlorophenol	ND		mg/kg wet	0.0970	0.165	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 12:16	SS
105-67-9	2,4-Dimethylphenol	ND		mg/kg wet	0.103	0.165	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 12:16	SS
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg wet	0.0798	0.0826	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 12:16	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg wet	0.0432	0.0826	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 12:16	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg wet	0.0842	0.165	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 12:16	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg wet	0.0964	0.165	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 12:16	SS
95-57-8	2-Chlorophenol	ND		mg/kg wet	0.0863	0.165	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 12:16	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg wet	0.103	0.165	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 12:16	SS
95-48-7	2-Methylphenol	ND		mg/kg wet	0.0844	0.165	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 12:16	SS
88-74-4	2-Nitroaniline	ND		mg/kg wet	0.0776	0.0826	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 12:16	SS
88-75-5	2-Nitrophenol	ND		mg/kg wet	0.101	0.165	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 12:16	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg wet	0.0749	0.0826	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 12:16	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg wet	0.135	0.165	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 12:16	SS
99-09-2	3-Nitroaniline	ND		mg/kg wet	0.0602	0.0826	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 12:16	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg wet	0.0743	0.0826	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 12:16	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg wet	0.0501	0.0826	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 12:16	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg wet	0.108	0.165	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 12:16	SS
106-47-8	4-Chloroaniline	ND		mg/kg wet	0.104	0.165	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 12:16	SS

Sample Information

Client Sample ID: S-1 **York Sample ID:** 25I1262-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 10:05 am	09/18/2025

SVOA, 8270 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg wet	0.0446	0.0826	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 12:16	SS
100-01-6	4-Nitroaniline	ND		mg/kg wet	0.0933	0.165	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 12:16	SS
100-02-7	4-Nitrophenol	ND		mg/kg wet	0.0311	0.0826	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 12:16	SS
83-32-9	Acenaphthene	ND		mg/kg wet	0.0770	0.0826	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 12:16	SS
208-96-8	Acenaphthylene	ND		mg/kg wet	0.0760	0.0826	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 12:16	SS
98-86-2	Acetophenone	ND		mg/kg wet	0.0655	0.0826	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 12:16	SS
120-12-7	Anthracene	ND		mg/kg wet	0.0261	0.0826	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 12:16	SS
1912-24-9	Atrazine	ND		mg/kg wet	0.0410	0.0826	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 12:16	SS
100-52-7	Benzaldehyde	ND		mg/kg wet	0.0576	0.0826	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 12:16	SS
56-55-3	Benzo(a)anthracene	ND		mg/kg wet	0.0388	0.0826	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 12:16	SS
50-32-8	Benzo(a)pyrene	ND	CCVE	mg/kg wet	0.0527	0.0826	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 12:16	SS
205-99-2	Benzo(b)fluoranthene	ND	CCVE	mg/kg wet	0.0659	0.0826	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 12:16	SS
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg wet	0.0576	0.0826	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 12:16	SS
207-08-9	Benzo(k)fluoranthene	ND	CCVE	mg/kg wet	0.0416	0.0826	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 12:16	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg wet	0.129	0.165	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 12:16	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg wet	0.103	0.165	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 12:16	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg wet	0.144	0.165	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 12:16	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg wet	0.125	0.165	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 12:16	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg wet	0.0752	0.0826	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 12:16	SS
105-60-2	Caprolactam	ND		mg/kg wet	0.100	0.165	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 12:16	SS
86-74-8	Carbazole	ND		mg/kg wet	0.0267	0.0826	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 12:16	SS
218-01-9	Chrysene	ND		mg/kg wet	0.0552	0.0826	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 12:16	SS
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg wet	0.0762	0.0826	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 12:16	SS

Sample Information

Client Sample ID: S-1 | **York Sample ID:** 25I1262-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 10:05 am	09/18/2025

SVOA, 8270 NJ DKQP MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
132-64-9	Dibenzofuran	ND		mg/kg wet	0.0673	0.0826	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 12:16	SS
84-66-2	Diethyl phthalate	ND		mg/kg wet	0.0604	0.0826	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 12:16	SS
131-11-3	Dimethyl phthalate	ND		mg/kg wet	0.0539	0.0826	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 12:16	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg wet	0.0650	0.0826	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 12:16	SS
117-84-0	Di-n-octyl phthalate	ND	CCVE	mg/kg wet	0.0590	0.0826	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 12:16	SS
206-44-0	Fluoranthene	ND		mg/kg wet	0.0394	0.0826	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 12:16	SS
86-73-7	Fluorene	ND		mg/kg wet	0.0582	0.0826	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 12:16	SS
118-74-1	Hexachlorobenzene	ND		mg/kg wet	0.0473	0.0826	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 12:16	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg wet	0.114	0.165	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 12:16	SS
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	mg/kg wet	0.0673	0.0826	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 12:16	SS
67-72-1	Hexachloroethane	ND		mg/kg wet	0.115	0.165	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 12:16	SS
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg wet	0.0517	0.0826	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 12:16	SS
78-59-1	Isophorone	ND		mg/kg wet	0.0927	0.165	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 12:16	SS
91-20-3	Naphthalene	ND		mg/kg wet	0.0877	0.165	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 12:16	SS
98-95-3	Nitrobenzene	ND		mg/kg wet	0.0846	0.165	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 12:16	SS
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg wet	0.109	0.165	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 12:16	SS
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg wet	0.0590	0.0826	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 12:16	SS
87-86-5	Pentachlorophenol	ND	CAL-E, CCVE	mg/kg wet	0.140	0.165	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 12:16	SS
85-01-8	Phenanthrene	ND		mg/kg wet	0.0382	0.0826	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 12:16	SS
108-95-2	Phenol	ND		mg/kg wet	0.122	0.165	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 12:16	SS
129-00-0	Pyrene	ND		mg/kg wet	0.0594	0.0826	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 12:16	SS

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*30.4 %*		*30-130*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*27.1 %*	S-08	*30-130*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*35.4 %*		*30-130*

Sample Information

Client Sample ID: **S-1** **York Sample ID:** **25I1262-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 10:05 am	09/18/2025

SVOA, 8270 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*34.6 %*			*30-130*						
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*47.5 %*			*30-130*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*48.3 %*			*30-130*						

PEST, 8081 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg wet	0.00128	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 00:53	RJ
72-55-9	4,4'-DDE	ND		mg/kg wet	0.000726	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 00:53	RJ
50-29-3	4,4'-DDT	ND		mg/kg wet	0.00127	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 00:53	RJ
309-00-2	Aldrin	ND		mg/kg wet	0.000740	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 00:53	RJ
319-84-6	alpha-BHC	ND		mg/kg wet	0.00155	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 00:53	RJ
5103-71-9	alpha-Chlordane	ND		mg/kg wet	0.000851	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 NYSDOH-NY10854,NJDEP-CT005	09/26/2025 00:53	RJ
319-85-7	beta-BHC	ND		mg/kg wet	0.00104	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 00:53	RJ
319-86-8	delta-BHC	ND		mg/kg wet	0.000373	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 00:53	RJ
60-57-1	Dieldrin	ND		mg/kg wet	0.000658	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 00:53	RJ
959-98-8	Endosulfan I	ND		mg/kg wet	0.000700	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 00:53	RJ
33213-65-9	Endosulfan II	ND		mg/kg wet	0.000503	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/26/2025 00:53	RJ
1031-07-8	Endosulfan sulfate	ND		mg/kg wet	0.000970	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 00:53	RJ
72-20-8	Endrin	ND		mg/kg wet	0.00109	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 00:53	RJ
7421-93-4	Endrin aldehyde	ND		mg/kg wet	0.00116	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 00:53	RJ
53494-70-5	Endrin ketone	ND		mg/kg wet	0.00156	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 00:53	RJ
58-89-9	gamma-BHC (Lindane)	ND		mg/kg wet	0.00117	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 00:53	RJ
5566-34-7	gamma-Chlordane	ND		mg/kg wet	0.000655	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 NYSDOH-NY10854,NJDEP-CT005	09/26/2025 00:53	RJ
76-44-8	Heptachlor	ND		mg/kg wet	0.000796	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 00:53	RJ

Sample Information

Client Sample ID: **S-1** **York Sample ID:** **25I1262-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 10:05 am	09/18/2025

PEST, 8081 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1024-57-3	Heptachlor epoxide	ND		mg/kg wet	0.000480	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 00:53	RJ
72-43-5	Methoxychlor	ND		mg/kg wet	0.00192	0.00199	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 00:53	RJ
8001-35-2	Toxaphene	ND		mg/kg wet	0.164	0.164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 00:53	RJ

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*123 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*111 %*	*30-150*

PCB, 8082 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg wet	0.0105	0.0168	1	EPA 8082A Certifications:	09/25/2025 10:04 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/26/2025 08:56	NF
11104-28-2	Aroclor 1221	ND		mg/kg wet	0.0105	0.0168	1	EPA 8082A Certifications:	09/25/2025 10:04 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/26/2025 08:56	NF
11141-16-5	Aroclor 1232	ND		mg/kg wet	0.0105	0.0168	1	EPA 8082A Certifications:	09/25/2025 10:04 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/26/2025 08:56	NF
53469-21-9	Aroclor 1242	ND		mg/kg wet	0.0105	0.0168	1	EPA 8082A Certifications:	09/25/2025 10:04 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/26/2025 08:56	NF
12672-29-6	Aroclor 1248	ND		mg/kg wet	0.0121	0.0168	1	EPA 8082A Certifications:	09/25/2025 10:04 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/26/2025 08:56	NF
11097-69-1	Aroclor 1254	ND		mg/kg wet	0.0121	0.0168	1	EPA 8082A Certifications:	09/25/2025 10:04 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/26/2025 08:56	NF
11096-82-5	Aroclor 1260	ND		mg/kg wet	0.0121	0.0168	1	EPA 8082A Certifications:	09/25/2025 10:04 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/26/2025 08:56	NF
37324-23-5	Aroclor 1262	ND		mg/kg wet	0.0121	0.0168	1	EPA 8082A Certifications:	09/25/2025 10:04 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005	09/26/2025 08:56	NF
11100-14-4	Aroclor 1268	ND		mg/kg wet	0.0121	0.0168	1	EPA 8082A Certifications:	09/25/2025 10:04 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005	09/26/2025 08:56	NF

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*112 %*	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*95.0 %*	*30-150*

Metals, Target Analyte

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

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**386**		mg/kg wet	4.17	1	EPA 6010D Certifications:	09/22/2025 14:35 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/23/2025 18:05	AGNR

Sample Information

Client Sample ID: **S-1** **York Sample ID:** **25I1262-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 10:05 am	09/18/2025

Metals, Target Analyte

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

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND		mg/kg wet	2.08	1	EPA 6010D Certifications:	09/22/2025 14:35 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/23/2025 18:05	AGNR
7440-38-2	Arsenic	ND		mg/kg wet	1.25	1	EPA 6010D Certifications:	09/22/2025 14:35 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/23/2025 18:05	AGNR
7440-39-3	Barium	ND		mg/kg wet	2.08	1	EPA 6010D Certifications:	09/22/2025 14:35 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/23/2025 18:05	AGNR
7440-41-7	Beryllium	ND		mg/kg wet	0.042	1	EPA 6010D Certifications:	09/22/2025 14:35 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	09/23/2025 18:05	AGNR
7440-43-9	Cadmium	ND		mg/kg wet	0.250	1	EPA 6010D Certifications:	09/22/2025 14:35 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/23/2025 18:05	AGNR
7440-70-2	**Calcium**	**18.2**		mg/kg wet	4.17	1	EPA 6010D Certifications:	09/22/2025 14:35 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/23/2025 18:05	AGNR
7440-47-3	**Chromium**	**3.72**		mg/kg wet	0.417	1	EPA 6010D Certifications:	09/22/2025 14:35 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	09/23/2025 18:05	AGNR
7440-48-4	Cobalt	ND		mg/kg wet	0.333	1	EPA 6010D Certifications:	09/22/2025 14:35 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/23/2025 18:05	AGNR
7440-50-8	Copper	ND		mg/kg wet	1.67	1	EPA 6010D Certifications:	09/22/2025 14:35 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/23/2025 18:05	AGNR
7439-89-6	**Iron**	**2180**		mg/kg wet	20.8	1	EPA 6010D Certifications:	09/22/2025 14:35 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/23/2025 18:05	AGNR
7439-92-1	**Lead**	**1.64**		mg/kg wet	0.417	1	EPA 6010D Certifications:	09/22/2025 14:35 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/23/2025 18:05	AGNR
7439-95-4	**Magnesium**	**10.3**		mg/kg wet	4.17	1	EPA 6010D Certifications:	09/22/2025 14:35 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/23/2025 18:05	AGNR
7439-96-5	**Manganese**	**2.49**		mg/kg wet	0.417	1	EPA 6010D Certifications:	09/22/2025 14:35 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/23/2025 18:05	AGNR
7440-02-0	Nickel	ND		mg/kg wet	0.830	1	EPA 6010D Certifications:	09/22/2025 14:35 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/23/2025 18:05	AGNR
7440-09-7	**Potassium**	**18.7**		mg/kg wet	4.17	1	EPA 6010D Certifications:	09/22/2025 14:35 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/23/2025 18:05	AGNR
7782-49-2	Selenium	ND		mg/kg wet	2.08	1	EPA 6010D Certifications:	09/22/2025 14:35 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/23/2025 18:05	AGNR
7440-22-4	Silver	ND		mg/kg wet	0.420	1	EPA 6010D Certifications:	09/22/2025 14:35 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	09/23/2025 18:05	AGNR
7440-23-5	Sodium	ND		mg/kg wet	41.7	1	EPA 6010D Certifications:	09/22/2025 14:35 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/23/2025 18:05	AGNR
7440-28-0	Thallium	ND		mg/kg wet	1.67	1	EPA 6010D Certifications:	09/22/2025 14:35 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/23/2025 18:05	AGNR
7440-62-2	**Vanadium**	**3.50**		mg/kg wet	0.830	1	EPA 6010D Certifications:	09/22/2025 14:35 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/23/2025 18:05	AGNR
7440-66-6	Zinc	ND		mg/kg wet	2.08	1	EPA 6010D Certifications:	09/22/2025 14:35 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/23/2025 18:05	AGNR

Mercury by 7473

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

Sample Information

Client Sample ID: **S-1** **York Sample ID:** **25I1262-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 10:05 am	09/18/2025

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg wet	0.0300	1	EPA 7473 Certifications: NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440,CTDPH-PH-	09/22/2025 07:52	09/22/2025 13:18	LCB

Chromium, Hexavalent

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

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg wet	0.500	1	EPA 7196A Certifications: NJDEP-CT005,CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-0	09/23/2025 09:52	09/23/2025 16:00	JMT

Cyanide, Total

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

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg wet	0.500	1	EPA 9014/9010C Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/23/2025 09:12	09/23/2025 16:16	LJM

Analyzed by: Phoenix Environmental Laboratories, Inc. S

Volatile Organics, Tentatively Identified Cmpds.

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

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	See Attached						EPA 8260C Certifications:	09/17/2025 10:05	09/20/2025 02:50	PHO

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 NJ DKQP MASTER

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/Kg	0.00078	0.016	1	SW8260D Certifications: NY-11301	09/17/2025 10:05	09/20/2025 02:50	CT007
71-55-6	1,1,1-Trichloroethane	ND		mg/Kg	0.00039	0.0039	1	SW8260D Certifications: NY-11301	09/17/2025 10:05	09/20/2025 02:50	CT007
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/Kg	0.00078	0.0039	1	SW8260D Certifications: NY-11301	09/17/2025 10:05	09/20/2025 02:50	CT007
79-00-5	1,1,2-Trichloroethane	ND		mg/Kg	0.00078	0.0039	1	SW8260D Certifications: NY-11301	09/17/2025 10:05	09/20/2025 02:50	CT007
75-34-3	1,1-Dichloroethane	ND		mg/Kg	0.00078	0.0039	1	SW8260D Certifications: NY-11301	09/17/2025 10:05	09/20/2025 02:50	CT007

Sample Information

Client Sample ID: S-1 **York Sample ID:** 25I1262-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 10:05 am	09/18/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 NJ DKQP MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethene	ND		mg/Kg	0.00039	0.0039	1	SW8260D Certifications: NY-11301	09/17/2025 10:05	09/20/2025 02:50	CT007
87-61-6	1,2,3-Trichlorobenzene	ND		mg/Kg	0.00078	0.0039	1	SW8260D Certifications: NY-11301	09/17/2025 10:05	09/20/2025 02:50	CT007
120-82-1	1,2,4-Trichlorobenzene	ND		mg/Kg	0.00078	0.0039	1	SW8260D Certifications: NY-11301	09/17/2025 10:05	09/20/2025 02:50	CT007
95-63-6	1,2,4-Trimethylbenzene	ND		mg/Kg	0.00039	0.0039	1	SW8260D Certifications: NY-11301	09/17/2025 10:05	09/20/2025 02:50	CT007
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/Kg	0.00078	0.0039	1	SW8260D Certifications: NY-11301	09/17/2025 10:05	09/20/2025 02:50	CT007
106-93-4	1,2-Dibromoethane	ND		mg/Kg	0.00039	0.0039	1	SW8260D Certifications: NY-11301	09/17/2025 10:05	09/20/2025 02:50	CT007
95-50-1	1,2-Dichlorobenzene	ND		mg/Kg	0.00039	0.0039	1	SW8260D Certifications: NY-11301	09/17/2025 10:05	09/20/2025 02:50	CT007
107-06-2	1,2-Dichloroethane	ND		mg/Kg	0.00039	0.0039	1	SW8260D Certifications: NY-11301	09/17/2025 10:05	09/20/2025 02:50	CT007
78-87-5	1,2-Dichloropropane	ND		mg/Kg	0.00078	0.0039	1	SW8260D Certifications: NY-11301	09/17/2025 10:05	09/20/2025 02:50	CT007
108-67-8	1,3,5-Trimethylbenzene	ND		mg/Kg	0.00039	0.0039	1	SW8260D Certifications: NY-11301	09/17/2025 10:05	09/20/2025 02:50	CT007
541-73-1	1,3-Dichlorobenzene	ND		mg/Kg	0.00039	0.0039	1	SW8260D Certifications: NY-11301	09/17/2025 10:05	09/20/2025 02:50	CT007
106-46-7	1,4-Dichlorobenzene	ND		mg/Kg	0.00039	0.0039	1	SW8260D Certifications: NY-11301	09/17/2025 10:05	09/20/2025 02:50	CT007
591-78-6	2-Hexanone	ND		mg/Kg	0.0039	0.02	1	SW8260D Certifications: NY-11301	09/17/2025 10:05	09/20/2025 02:50	CT007
108-10-1	4-Methyl-2-pentanone	ND		mg/Kg	0.0039	0.02	1	SW8260D Certifications: NY-11301	09/17/2025 10:05	09/20/2025 02:50	CT007
67-64-1	Acetone	ND		mg/Kg	0.0039	0.02	1	SW8260D Certifications: NY-11301	09/17/2025 10:05	09/20/2025 02:50	CT007
107-02-8	Acrolein	ND		mg/Kg	0.00078	0.0039	1	SW8260D Certifications: NY-11301	09/17/2025 10:05	09/20/2025 02:50	CT007
107-13-1	Acrylonitrile	ND		mg/Kg	0.00039	0.016	1	SW8260D Certifications: NY-11301	09/17/2025 10:05	09/20/2025 02:50	CT007
71-43-2	Benzene	ND		mg/Kg	0.00039	0.0039	1	SW8260D Certifications: NY-11301	09/17/2025 10:05	09/20/2025 02:50	CT007
74-97-5	Bromochloromethane	ND		mg/Kg	0.00039	0.0039	1	SW8260D Certifications: NY-11301	09/17/2025 10:05	09/20/2025 02:50	CT007
75-27-4	Bromodichloromethane	ND		mg/Kg	0.00078	0.0039	1	SW8260D Certifications: NY-11301	09/17/2025 10:05	09/20/2025 02:50	CT007
75-25-2	Bromoform	ND		mg/Kg	0.00078	0.0039	1	SW8260D Certifications: NY-11301	09/17/2025 10:05	09/20/2025 02:50	CT007
74-83-9	Bromomethane	ND		mg/Kg	0.0016	0.0039	1	SW8260D Certifications: NY-11301	09/17/2025 10:05	09/20/2025 02:50	CT007
75-15-0	Carbon Disulfide	ND		mg/Kg	0.00078	0.0039	1	SW8260D Certifications: NY-11301	09/17/2025 10:05	09/20/2025 02:50	CT007

Sample Information

Client Sample ID: S-1 **York Sample ID:** 25I1262-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 10:05 am	09/18/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 NJ DKQP MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
56-23-5	Carbon tetrachloride	ND		mg/Kg	0.00078	0.0039	1	SW8260D Certifications: NY-11301	09/17/2025 10:05	09/20/2025 02:50	CT007
108-90-7	Chlorobenzene	ND		mg/Kg	0.00039	0.0039	1	SW8260D Certifications: NY-11301	09/17/2025 10:05	09/20/2025 02:50	CT007
75-00-3	Chloroethane	ND		mg/Kg	0.00039	0.0039	1	SW8260D Certifications: NY-11301	09/17/2025 10:05	09/20/2025 02:50	CT007
67-66-3	Chloroform	ND		mg/Kg	0.00039	0.0039	1	SW8260D Certifications: NY-11301	09/17/2025 10:05	09/20/2025 02:50	CT007
74-87-3	Chloromethane	ND		mg/Kg	0.00078	0.0039	1	SW8260D Certifications: NY-11301	09/17/2025 10:05	09/20/2025 02:50	CT007
156-59-2	cis-1,2-Dichloroethene	ND		mg/Kg	0.00039	0.0039	1	SW8260D Certifications: NY-11301	09/17/2025 10:05	09/20/2025 02:50	CT007
10061-01-5	cis-1,3-Dichloropropene	ND		mg/Kg	0.00039	0.0039	1	SW8260D Certifications: NY-11301	09/17/2025 10:05	09/20/2025 02:50	CT007
110-82-7	Cyclohexane	ND		mg/Kg	0.00078	0.0039	1	SW8260D Certifications: NY-11301	09/17/2025 10:05	09/20/2025 02:50	CT007
124-48-1	Dibromochloromethane	ND		mg/Kg	0.00078	0.0039	1	SW8260D Certifications: NY-11301	09/17/2025 10:05	09/20/2025 02:50	CT007
75-71-8	Dichlorodifluoromethane	ND		mg/Kg	0.00039	0.0039	1	SW8260D Certifications: NY-11301	09/17/2025 10:05	09/20/2025 02:50	CT007
100-41-4	Ethylbenzene	ND		mg/Kg	0.00039	0.0039	1	SW8260D Certifications: NY-11301	09/17/2025 10:05	09/20/2025 02:50	CT007
98-82-8	Isopropylbenzene	ND		mg/Kg	0.00039	0.0039	1	SW8260D Certifications: NY-11301	09/17/2025 10:05	09/20/2025 02:50	CT007
179601-23-1	m&p-Xylene	ND		mg/Kg	0.00078	0.0039	1	SW8260D Certifications: NY-11301	09/17/2025 10:05	09/20/2025 02:50	CT007
78-93-3	Methyl ethyl ketone	ND		mg/Kg	0.0039	0.023	1	SW8260D Certifications: NY-11301	09/17/2025 10:05	09/20/2025 02:50	CT007
1634-04-4	Methyl t-butyl ether (MTBE)	ND		mg/Kg	0.00078	0.0078	1	SW8260D Certifications: NY-11301	09/17/2025 10:05	09/20/2025 02:50	CT007
79-20-9	Methylacetate	ND		mg/Kg	0.039	0.039	1	SW8260D Certifications: NY-11301	09/17/2025 10:05	09/20/2025 02:50	CT007
108-87-2	Methylcyclohexane	ND		mg/Kg	0.00078	0.0039	1	SW8260D Certifications: NY-11301	09/17/2025 10:05	09/20/2025 02:50	CT007
75-09-2	Methylene chloride	ND		mg/Kg	0.0039	0.0039	1	SW8260D Certifications: NY-11301	09/17/2025 10:05	09/20/2025 02:50	CT007
95-47-6	o-Xylene	ND		mg/Kg	0.00078	0.0039	1	SW8260D Certifications: NY-11301	09/17/2025 10:05	09/20/2025 02:50	CT007
100-42-5	Styrene	ND		mg/Kg	0.00039	0.0039	1	SW8260D Certifications: NY-11301	09/17/2025 10:05	09/20/2025 02:50	CT007
75-65-0	Tert-butyl alcohol	ND		mg/Kg	0.016	0.078	1	SW8260D Certifications: NY-11301	09/17/2025 10:05	09/20/2025 02:50	CT007
127-18-4	Tetrachloroethene	ND		mg/Kg	0.00078	0.0039	1	SW8260D Certifications: NY-11301	09/17/2025 10:05	09/20/2025 02:50	CT007
108-88-3	Toluene	ND		mg/Kg	0.00039	0.0039	1	SW8260D Certifications: NY-11301	09/17/2025 10:05	09/20/2025 02:50	CT007

Sample Information

Client Sample ID: **S-1** **York Sample ID:** **25I1262-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 10:05 am	09/18/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 NJ DKQP MASTER

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7	Total Xylenes	ND		mg/Kg	0.0039	0.0039	1	SW8260D Certifications: NY-11301	09/17/2025 10:05	09/20/2025 02:50	CT007
156-60-5	trans-1,2-Dichloroethene	ND		mg/Kg	0.00039	0.0039	1	SW8260D Certifications: NY-11301	09/17/2025 10:05	09/20/2025 02:50	CT007
10061-02-6	trans-1,3-Dichloropropene	ND		mg/Kg	0.00039	0.0039	1	SW8260D Certifications: NY-11301	09/17/2025 10:05	09/20/2025 02:50	CT007
79-01-6	Trichloroethene	ND		mg/Kg	0.00039	0.0039	1	SW8260D Certifications: NY-11301	09/17/2025 10:05	09/20/2025 02:50	CT007
75-69-4	Trichlorofluoromethane	ND		mg/Kg	0.00078	0.0039	1	SW8260D Certifications: NY-11301	09/17/2025 10:05	09/20/2025 02:50	CT007
76-13-1	Trichlorotrifluoroethane	ND		mg/Kg	0.00039	0.0039	1	SW8260D Certifications: NY-11301	09/17/2025 10:05	09/20/2025 02:50	CT007
75-01-4	Vinyl chloride	ND		mg/Kg	0.00039	0.0039	1	SW8260D Certifications: NY-11301	09/17/2025 10:05	09/20/2025 02:50	CT007

	Surrogate Recoveries	Result	Acceptance Range
2199-69-1	*Surrogate: % 1,2-dichlorobenzene-d4*	*96 %*	*70-130*
460-00-4	*Surrogate: % Bromofluorobenzene*	*94 %*	*70-130*
1868-53-7	*Surrogate: % Dibromofluoromethane*	*98 %*	*70-130*
2037-26-5	*Surrogate: % Toluene-d8*	*99 %*	*70-130*

Total Solids

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

Sample Prepared by Method: SW846-%Solid

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Total Solids @ 104C	**100**		%			1	SW846-%Solid Certifications: NY-11301	09/17/2025 10:05	09/19/2025 23:10	CT007

Analyzed by: York Analytical Laboratories- Toms River

NJDEP EPH CAT2 (Non-Frac)

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

Sample Prepared by Method: Preparation for GC Analysis

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	C9 to C40 Hydrocarbons (EC Range)	ND		mg/kg	27.0	1	NJDEP EPH Rev 3.0 (Categor Certifications:	09/23/2025 09:46	09/25/2025 15:25	SJR

Total Solids

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: **S-1** **York Sample ID:** **25I1262-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 10:05 am	09/18/2025

Analyzed by: York Analytical Laboratories- Toms River

solids	**% Solids**	**99.8**	%	0.100	1	SM 2540G	09/25/2025 10:23	09/25/2025 15:00	ATL
						Certifications:			

Sample Information

Client Sample ID: **S-2** **York Sample ID:** **25I1262-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 10:12 am	09/18/2025

SVOA, 8270 NJ DKQP MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg wet	0.0503	0.0826	2	EPA 8270D	09/24/2025 14:14	09/25/2025 12:47	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg wet	0.0614	0.0826	2	EPA 8270D	09/24/2025 14:14	09/25/2025 12:47	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg wet	0.157	0.165	2	EPA 8270D	09/24/2025 14:14	09/25/2025 12:47	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005		
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg wet	0.0556	0.0826	2	EPA 8270D	09/24/2025 14:14	09/25/2025 12:47	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005		
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg wet	0.0653	0.0826	2	EPA 8270D	09/24/2025 14:14	09/25/2025 12:47	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
120-83-2	2,4-Dichlorophenol	ND		mg/kg wet	0.0970	0.165	2	EPA 8270D	09/24/2025 14:14	09/25/2025 12:47	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
105-67-9	2,4-Dimethylphenol	ND		mg/kg wet	0.103	0.165	2	EPA 8270D	09/24/2025 14:14	09/25/2025 12:47	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg wet	0.0798	0.0826	2	EPA 8270D	09/24/2025 14:14	09/25/2025 12:47	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
121-14-2	2,4-Dinitrotoluene	ND		mg/kg wet	0.0432	0.0826	2	EPA 8270D	09/24/2025 14:14	09/25/2025 12:47	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
606-20-2	2,6-Dinitrotoluene	ND		mg/kg wet	0.0842	0.165	2	EPA 8270D	09/24/2025 14:14	09/25/2025 12:47	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
91-58-7	2-Chloronaphthalene	ND		mg/kg wet	0.0964	0.165	2	EPA 8270D	09/24/2025 14:14	09/25/2025 12:47	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
95-57-8	2-Chlorophenol	ND		mg/kg wet	0.0863	0.165	2	EPA 8270D	09/24/2025 14:14	09/25/2025 12:47	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
91-57-6	2-Methylnaphthalene	ND		mg/kg wet	0.103	0.165	2	EPA 8270D	09/24/2025 14:14	09/25/2025 12:47	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005		
95-48-7	2-Methylphenol	ND		mg/kg wet	0.0844	0.165	2	EPA 8270D	09/24/2025 14:14	09/25/2025 12:47	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
88-74-4	2-Nitroaniline	ND		mg/kg wet	0.0776	0.0826	2	EPA 8270D	09/24/2025 14:14	09/25/2025 12:47	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
88-75-5	2-Nitrophenol	ND		mg/kg wet	0.101	0.165	2	EPA 8270D	09/24/2025 14:14	09/25/2025 12:47	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Sample Information

Client Sample ID: S-2 | **York Sample ID:** 25I1262-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 10:12 am	09/18/2025

SVOA, 8270 NJ DKQP MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
65794-96-9	3- & 4-Methylphenols	ND		mg/kg wet	0.0749	0.0826	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/24/2025 14:14	09/25/2025 12:47	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg wet	0.135	0.165	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 14:14	09/25/2025 12:47	SS
99-09-2	3-Nitroaniline	ND		mg/kg wet	0.0602	0.0826	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 14:14	09/25/2025 12:47	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg wet	0.0743	0.0826	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/24/2025 14:14	09/25/2025 12:47	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg wet	0.0501	0.0826	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 14:14	09/25/2025 12:47	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg wet	0.108	0.165	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 14:14	09/25/2025 12:47	SS
106-47-8	4-Chloroaniline	ND		mg/kg wet	0.104	0.165	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 14:14	09/25/2025 12:47	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg wet	0.0446	0.0826	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 14:14	09/25/2025 12:47	SS
100-01-6	4-Nitroaniline	ND		mg/kg wet	0.0933	0.165	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 14:14	09/25/2025 12:47	SS
100-02-7	4-Nitrophenol	ND		mg/kg wet	0.0311	0.0826	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 14:14	09/25/2025 12:47	SS
83-32-9	Acenaphthene	ND		mg/kg wet	0.0770	0.0826	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 14:14	09/25/2025 12:47	SS
208-96-8	Acenaphthylene	ND		mg/kg wet	0.0760	0.0826	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 14:14	09/25/2025 12:47	SS
98-86-2	Acetophenone	ND		mg/kg wet	0.0655	0.0826	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/24/2025 14:14	09/25/2025 12:47	SS
120-12-7	Anthracene	ND		mg/kg wet	0.0261	0.0826	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 14:14	09/25/2025 12:47	SS
1912-24-9	Atrazine	ND		mg/kg wet	0.0410	0.0826	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/24/2025 14:14	09/25/2025 12:47	SS
100-52-7	Benzaldehyde	ND		mg/kg wet	0.0576	0.0826	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/24/2025 14:14	09/25/2025 12:47	SS
56-55-3	Benzo(a)anthracene	ND		mg/kg wet	0.0388	0.0826	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 14:14	09/25/2025 12:47	SS
50-32-8	Benzo(a)pyrene	ND	CCVE	mg/kg wet	0.0527	0.0826	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 14:14	09/25/2025 12:47	SS
205-99-2	Benzo(b)fluoranthene	ND	CCVE	mg/kg wet	0.0659	0.0826	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 14:14	09/25/2025 12:47	SS
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg wet	0.0576	0.0826	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 14:14	09/25/2025 12:47	SS
207-08-9	Benzo(k)fluoranthene	ND	CCVE	mg/kg wet	0.0416	0.0826	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 14:14	09/25/2025 12:47	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg wet	0.129	0.165	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 14:14	09/25/2025 12:47	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg wet	0.103	0.165	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 14:14	09/25/2025 12:47	SS

Sample Information

Client Sample ID: S-2 **York Sample ID:** 25I1262-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 10:12 am	09/18/2025

SVOA, 8270 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg wet	0.144	0.165	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 12:47	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg wet	0.125	0.165	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 12:47	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg wet	0.0752	0.0826	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 12:47	SS
105-60-2	Caprolactam	ND		mg/kg wet	0.100	0.165	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 12:47	SS
86-74-8	Carbazole	ND		mg/kg wet	0.0267	0.0826	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 12:47	SS
218-01-9	Chrysene	ND		mg/kg wet	0.0552	0.0826	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 12:47	SS
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg wet	0.0762	0.0826	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 12:47	SS
132-64-9	Dibenzofuran	ND		mg/kg wet	0.0673	0.0826	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 12:47	SS
84-66-2	Diethyl phthalate	ND		mg/kg wet	0.0604	0.0826	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 12:47	SS
131-11-3	Dimethyl phthalate	ND		mg/kg wet	0.0539	0.0826	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 12:47	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg wet	0.0650	0.0826	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 12:47	SS
117-84-0	Di-n-octyl phthalate	ND	CCVE	mg/kg wet	0.0590	0.0826	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 12:47	SS
206-44-0	Fluoranthene	ND		mg/kg wet	0.0394	0.0826	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 12:47	SS
86-73-7	Fluorene	ND		mg/kg wet	0.0582	0.0826	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 12:47	SS
118-74-1	Hexachlorobenzene	ND		mg/kg wet	0.0473	0.0826	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 12:47	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg wet	0.114	0.165	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 12:47	SS
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	mg/kg wet	0.0673	0.0826	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 12:47	SS
67-72-1	Hexachloroethane	ND		mg/kg wet	0.115	0.165	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 12:47	SS
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg wet	0.0517	0.0826	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 12:47	SS
78-59-1	Isophorone	ND		mg/kg wet	0.0927	0.165	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 12:47	SS
91-20-3	Naphthalene	ND		mg/kg wet	0.0877	0.165	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 12:47	SS
98-95-3	Nitrobenzene	ND		mg/kg wet	0.0846	0.165	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 12:47	SS
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg wet	0.109	0.165	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 12:47	SS

Sample Information

Client Sample ID: S-2 | **York Sample ID:** 25I1262-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 10:12 am	09/18/2025

SVOA, 8270 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg wet	0.0590	0.0826	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/24/2025 14:14	09/25/2025 12:47	SS
87-86-5	Pentachlorophenol	ND	CAL-E, CCVE	mg/kg wet	0.140	0.165	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 14:14	09/25/2025 12:47	SS
85-01-8	Phenanthrene	ND		mg/kg wet	0.0382	0.0826	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 14:14	09/25/2025 12:47	SS
108-95-2	Phenol	ND		mg/kg wet	0.122	0.165	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 14:14	09/25/2025 12:47	SS
129-00-0	Pyrene	ND		mg/kg wet	0.0594	0.0826	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 14:14	09/25/2025 12:47	SS

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*55.1 %*	*30-130*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*47.4 %*	*30-130*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*57.7 %*	*30-130*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*58.7 %*	*30-130*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*78.6 %*	*30-130*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*72.8 %*	*30-130*

Semi-Volatiles, Tentatively Identified Cmpds.

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

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
NA	**9-Octadecenamide ISOMER**	**696**	J	ug/kg wet			2	EPA 8270D Certifications:	09/24/2025 14:14	09/25/2025 12:47	SS

PEST, 8081 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg wet	0.00128	0.00164	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 10:06	09/26/2025 01:09	RJ
72-55-9	4,4'-DDE	ND		mg/kg wet	0.000726	0.00164	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 10:06	09/26/2025 01:09	RJ
50-29-3	4,4'-DDT	ND		mg/kg wet	0.00127	0.00164	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 10:06	09/26/2025 01:09	RJ
309-00-2	Aldrin	ND		mg/kg wet	0.000740	0.00164	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 10:06	09/26/2025 01:09	RJ
319-84-6	alpha-BHC	ND		mg/kg wet	0.00155	0.00164	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 10:06	09/26/2025 01:09	RJ
5103-71-9	alpha-Chlordane	ND		mg/kg wet	0.000851	0.00164	5	EPA 8081B Certifications: NYSDOH-NY10854,NJDEP-CT005	09/25/2025 10:06	09/26/2025 01:09	RJ

Sample Information

Client Sample ID: S-2 **York Sample ID:** 25I1262-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 10:12 am	09/18/2025

PEST, 8081 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-85-7	beta-BHC	ND		mg/kg wet	0.00104	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 01:09	RJ
319-86-8	delta-BHC	ND		mg/kg wet	0.000373	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 01:09	RJ
60-57-1	Dieldrin	ND		mg/kg wet	0.000658	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 01:09	RJ
959-98-8	Endosulfan I	ND		mg/kg wet	0.000700	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 01:09	RJ
33213-65-9	Endosulfan II	ND		mg/kg wet	0.000503	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/26/2025 01:09	RJ
1031-07-8	Endosulfan sulfate	ND		mg/kg wet	0.000970	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 01:09	RJ
72-20-8	Endrin	ND		mg/kg wet	0.00109	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 01:09	RJ
7421-93-4	Endrin aldehyde	ND		mg/kg wet	0.00116	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 01:09	RJ
53494-70-5	Endrin ketone	ND		mg/kg wet	0.00156	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 01:09	RJ
58-89-9	gamma-BHC (Lindane)	ND		mg/kg wet	0.00117	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 01:09	RJ
5566-34-7	gamma-Chlordane	ND		mg/kg wet	0.000655	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 NYSDOH-NY10854,NJDEP-CT005	09/26/2025 01:09	RJ
76-44-8	Heptachlor	ND		mg/kg wet	0.000796	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 01:09	RJ
1024-57-3	Heptachlor epoxide	ND		mg/kg wet	0.000480	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 01:09	RJ
72-43-5	Methoxychlor	ND		mg/kg wet	0.00192	0.00199	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 01:09	RJ
8001-35-2	Toxaphene	ND		mg/kg wet	0.164	0.164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 01:09	RJ

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*83.7 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*74.3 %*	*30-150*

PCB, 8082 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg wet	0.0105	0.0168	1	EPA 8082A Certifications:	09/25/2025 10:04 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/26/2025 09:10	NF
11104-28-2	Aroclor 1221	ND		mg/kg wet	0.0105	0.0168	1	EPA 8082A Certifications:	09/25/2025 10:04 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/26/2025 09:10	NF
11141-16-5	Aroclor 1232	ND		mg/kg wet	0.0105	0.0168	1	EPA 8082A Certifications:	09/25/2025 10:04 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/26/2025 09:10	NF

Sample Information

Client Sample ID: S-2 **York Sample ID:** 25I1262-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 10:12 am	09/18/2025

PCB, 8082 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
53469-21-9	Aroclor 1242	ND		mg/kg wet	0.0105	0.0168	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/25/2025 10:04	09/26/2025 09:10	NF
12672-29-6	Aroclor 1248	ND		mg/kg wet	0.0121	0.0168	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/25/2025 10:04	09/26/2025 09:10	NF
11097-69-1	Aroclor 1254	ND		mg/kg wet	0.0121	0.0168	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/25/2025 10:04	09/26/2025 09:10	NF
11096-82-5	Aroclor 1260	ND		mg/kg wet	0.0121	0.0168	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/25/2025 10:04	09/26/2025 09:10	NF
37324-23-5	Aroclor 1262	ND		mg/kg wet	0.0121	0.0168	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005	09/25/2025 10:04	09/26/2025 09:10	NF
11100-14-4	Aroclor 1268	ND		mg/kg wet	0.0121	0.0168	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005	09/25/2025 10:04	09/26/2025 09:10	NF

	Surrogate Recoveries	Result		Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*%*	S-08, S-GC	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*77.2 %*		*30-150*

Metals, Target Analyte

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

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**375**		mg/kg wet	4.17	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/22/2025 14:35	09/23/2025 18:06	AGNR
7440-36-0	Antimony	ND		mg/kg wet	2.08	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/22/2025 14:35	09/23/2025 18:06	AGNR
7440-38-2	Arsenic	ND		mg/kg wet	1.25	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/22/2025 14:35	09/23/2025 18:06	AGNR
7440-39-3	Barium	ND		mg/kg wet	2.08	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/22/2025 14:35	09/23/2025 18:06	AGNR
7440-41-7	Beryllium	ND		mg/kg wet	0.042	1	EPA 6010D Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	09/22/2025 14:35	09/23/2025 18:06	AGNR
7440-43-9	Cadmium	ND		mg/kg wet	0.250	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/22/2025 14:35	09/23/2025 18:06	AGNR
7440-70-2	**Calcium**	**14.0**		mg/kg wet	4.17	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/22/2025 14:35	09/23/2025 18:06	AGNR
7440-47-3	**Chromium**	**3.68**		mg/kg wet	0.417	1	EPA 6010D Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	09/22/2025 14:35	09/23/2025 18:06	AGNR
7440-48-4	Cobalt	ND		mg/kg wet	0.333	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/22/2025 14:35	09/23/2025 18:06	AGNR
7440-50-8	Copper	ND		mg/kg wet	1.67	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/22/2025 14:35	09/23/2025 18:06	AGNR
7439-89-6	**Iron**	**2060**		mg/kg wet	20.8	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/22/2025 14:35	09/23/2025 18:06	AGNR
7439-92-1	**Lead**	**1.66**		mg/kg wet	0.417	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/22/2025 14:35	09/23/2025 18:06	AGNR

Sample Information

Client Sample ID: S-2 **York Sample ID:** 25I1262-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 10:12 am	09/18/2025

Metals, Target Analyte

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

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-95-4	**Magnesium**	**9.71**		mg/kg wet	4.17	1	EPA 6010D	09/22/2025 14:35	09/23/2025 18:06	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7439-96-5	**Manganese**	**2.88**		mg/kg wet	0.417	1	EPA 6010D	09/22/2025 14:35	09/23/2025 18:06	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7440-02-0	Nickel	ND		mg/kg wet	0.830	1	EPA 6010D	09/22/2025 14:35	09/23/2025 18:06	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-09-7	**Potassium**	**16.8**		mg/kg wet	4.17	1	EPA 6010D	09/22/2025 14:35	09/23/2025 18:06	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7782-49-2	Selenium	ND		mg/kg wet	2.08	1	EPA 6010D	09/22/2025 14:35	09/23/2025 18:06	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-22-4	Silver	ND		mg/kg wet	0.420	1	EPA 6010D	09/22/2025 14:35	09/23/2025 18:06	AGNR
							Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-23-5	Sodium	ND		mg/kg wet	41.7	1	EPA 6010D	09/22/2025 14:35	09/23/2025 18:06	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-28-0	Thallium	ND		mg/kg wet	1.67	1	EPA 6010D	09/22/2025 14:35	09/23/2025 18:06	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-62-2	**Vanadium**	**3.52**		mg/kg wet	0.830	1	EPA 6010D	09/22/2025 14:35	09/23/2025 18:06	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7440-66-6	Zinc	ND		mg/kg wet	2.08	1	EPA 6010D	09/22/2025 14:35	09/23/2025 18:06	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Mercury by 7473

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

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg wet	0.0300	1	EPA 7473	09/22/2025 07:52	09/22/2025 13:18	LCB
							Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440,CTDPH-PH-		

Chromium, Hexavalent

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

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg wet	0.500	1	EPA 7196A	09/23/2025 09:52	09/23/2025 16:00	JMT
							Certifications:	NJDEP-CT005,CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-0		

Cyanide, Total

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

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg wet	0.500	1	EPA 9014/9010C	09/23/2025 09:12	09/23/2025 16:16	LJM
							Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		

Analyzed by: **Phoenix Environmental Laboratories, Inc. S**

Sample Information

Client Sample ID: S-2 **York Sample ID:** 25I1262-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 10:12 am	09/18/2025

Analyzed by: Phoenix Environmental Laboratories, Inc. S

Volatile Organics, Tentatively Identified Cmpds. **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	See Attached						EPA 8260C Certifications:	09/17/2025 10:12	09/20/2025 03:09	PHO

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 NJ DKQP MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/Kg	0.00084	0.017	1	SW8260D Certifications: NY-11301	09/17/2025 10:12	09/20/2025 03:09	CT007
71-55-6	1,1,1-Trichloroethane	ND		mg/Kg	0.00042	0.0042	1	SW8260D Certifications: NY-11301	09/17/2025 10:12	09/20/2025 03:09	CT007
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/Kg	0.00084	0.0042	1	SW8260D Certifications: NY-11301	09/17/2025 10:12	09/20/2025 03:09	CT007
79-00-5	1,1,2-Trichloroethane	ND		mg/Kg	0.00084	0.0042	1	SW8260D Certifications: NY-11301	09/17/2025 10:12	09/20/2025 03:09	CT007
75-34-3	1,1-Dichloroethane	ND		mg/Kg	0.00084	0.0042	1	SW8260D Certifications: NY-11301	09/17/2025 10:12	09/20/2025 03:09	CT007
75-35-4	1,1-Dichloroethene	ND		mg/Kg	0.00042	0.0042	1	SW8260D Certifications: NY-11301	09/17/2025 10:12	09/20/2025 03:09	CT007
87-61-6	1,2,3-Trichlorobenzene	ND		mg/Kg	0.00084	0.0042	1	SW8260D Certifications: NY-11301	09/17/2025 10:12	09/20/2025 03:09	CT007
120-82-1	1,2,4-Trichlorobenzene	ND		mg/Kg	0.00084	0.0042	1	SW8260D Certifications: NY-11301	09/17/2025 10:12	09/20/2025 03:09	CT007
95-63-6	1,2,4-Trimethylbenzene	ND		mg/Kg	0.00042	0.0042	1	SW8260D Certifications: NY-11301	09/17/2025 10:12	09/20/2025 03:09	CT007
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/Kg	0.00084	0.0042	1	SW8260D Certifications: NY-11301	09/17/2025 10:12	09/20/2025 03:09	CT007
106-93-4	1,2-Dibromoethane	ND		mg/Kg	0.00042	0.0042	1	SW8260D Certifications: NY-11301	09/17/2025 10:12	09/20/2025 03:09	CT007
95-50-1	1,2-Dichlorobenzene	ND		mg/Kg	0.00042	0.0042	1	SW8260D Certifications: NY-11301	09/17/2025 10:12	09/20/2025 03:09	CT007
107-06-2	1,2-Dichloroethane	ND		mg/Kg	0.00042	0.0042	1	SW8260D Certifications: NY-11301	09/17/2025 10:12	09/20/2025 03:09	CT007
78-87-5	1,2-Dichloropropane	ND		mg/Kg	0.00084	0.0042	1	SW8260D Certifications: NY-11301	09/17/2025 10:12	09/20/2025 03:09	CT007
108-67-8	1,3,5-Trimethylbenzene	ND		mg/Kg	0.00042	0.0042	1	SW8260D Certifications: NY-11301	09/17/2025 10:12	09/20/2025 03:09	CT007
541-73-1	1,3-Dichlorobenzene	ND		mg/Kg	0.00042	0.0042	1	SW8260D Certifications: NY-11301	09/17/2025 10:12	09/20/2025 03:09	CT007

Sample Information

Client Sample ID: **S-2** **York Sample ID:** **25I1262-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 10:12 am	09/18/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 NJ DKQP MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		mg/Kg	0.00042	0.0042	1	SW8260D Certifications: NY-11301	09/17/2025 10:12	09/20/2025 03:09	CT007
591-78-6	2-Hexanone	ND		mg/Kg	0.0042	0.021	1	SW8260D Certifications: NY-11301	09/17/2025 10:12	09/20/2025 03:09	CT007
108-10-1	4-Methyl-2-pentanone	ND		mg/Kg	0.0042	0.021	1	SW8260D Certifications: NY-11301	09/17/2025 10:12	09/20/2025 03:09	CT007
67-64-1	Acetone	ND		mg/Kg	0.0042	0.021	1	SW8260D Certifications: NY-11301	09/17/2025 10:12	09/20/2025 03:09	CT007
107-02-8	Acrolein	ND		mg/Kg	0.00084	0.0042	1	SW8260D Certifications: NY-11301	09/17/2025 10:12	09/20/2025 03:09	CT007
107-13-1	Acrylonitrile	ND		mg/Kg	0.00042	0.017	1	SW8260D Certifications: NY-11301	09/17/2025 10:12	09/20/2025 03:09	CT007
71-43-2	Benzene	ND		mg/Kg	0.00042	0.0042	1	SW8260D Certifications: NY-11301	09/17/2025 10:12	09/20/2025 03:09	CT007
74-97-5	Bromochloromethane	ND		mg/Kg	0.00042	0.0042	1	SW8260D Certifications: NY-11301	09/17/2025 10:12	09/20/2025 03:09	CT007
75-27-4	Bromodichloromethane	ND		mg/Kg	0.00084	0.0042	1	SW8260D Certifications: NY-11301	09/17/2025 10:12	09/20/2025 03:09	CT007
75-25-2	Bromoform	ND		mg/Kg	0.00084	0.0042	1	SW8260D Certifications: NY-11301	09/17/2025 10:12	09/20/2025 03:09	CT007
74-83-9	Bromomethane	ND		mg/Kg	0.0017	0.0042	1	SW8260D Certifications: NY-11301	09/17/2025 10:12	09/20/2025 03:09	CT007
75-15-0	Carbon Disulfide	ND		mg/Kg	0.00084	0.0042	1	SW8260D Certifications: NY-11301	09/17/2025 10:12	09/20/2025 03:09	CT007
56-23-5	Carbon tetrachloride	ND		mg/Kg	0.00084	0.0042	1	SW8260D Certifications: NY-11301	09/17/2025 10:12	09/20/2025 03:09	CT007
108-90-7	Chlorobenzene	ND		mg/Kg	0.00042	0.0042	1	SW8260D Certifications: NY-11301	09/17/2025 10:12	09/20/2025 03:09	CT007
75-00-3	Chloroethane	ND		mg/Kg	0.00042	0.0042	1	SW8260D Certifications: NY-11301	09/17/2025 10:12	09/20/2025 03:09	CT007
67-66-3	Chloroform	ND		mg/Kg	0.00042	0.0042	1	SW8260D Certifications: NY-11301	09/17/2025 10:12	09/20/2025 03:09	CT007
74-87-3	Chloromethane	ND		mg/Kg	0.00084	0.0042	1	SW8260D Certifications: NY-11301	09/17/2025 10:12	09/20/2025 03:09	CT007
156-59-2	cis-1,2-Dichloroethene	ND		mg/Kg	0.00042	0.0042	1	SW8260D Certifications: NY-11301	09/17/2025 10:12	09/20/2025 03:09	CT007
10061-01-5	cis-1,3-Dichloropropene	ND		mg/Kg	0.00042	0.0042	1	SW8260D Certifications: NY-11301	09/17/2025 10:12	09/20/2025 03:09	CT007
110-82-7	Cyclohexane	ND		mg/Kg	0.00084	0.0042	1	SW8260D Certifications: NY-11301	09/17/2025 10:12	09/20/2025 03:09	CT007
124-48-1	Dibromochloromethane	ND		mg/Kg	0.00084	0.0042	1	SW8260D Certifications: NY-11301	09/17/2025 10:12	09/20/2025 03:09	CT007
75-71-8	Dichlorodifluoromethane	ND		mg/Kg	0.00042	0.0042	1	SW8260D Certifications: NY-11301	09/17/2025 10:12	09/20/2025 03:09	CT007
100-41-4	Ethylbenzene	ND		mg/Kg	0.00042	0.0042	1	SW8260D Certifications: NY-11301	09/17/2025 10:12	09/20/2025 03:09	CT007

Sample Information

Client Sample ID: **S-2** **York Sample ID:** **25I1262-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 10:12 am	09/18/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 NJ DKQP MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-82-8	Isopropylbenzene	ND		mg/Kg	0.00042	0.0042	1	SW8260D Certifications: NY-11301	09/17/2025 10:12	09/20/2025 03:09	CT007
179601-23-1	m&p-Xylene	ND		mg/Kg	0.00084	0.0042	1	SW8260D Certifications: NY-11301	09/17/2025 10:12	09/20/2025 03:09	CT007
78-93-3	Methyl ethyl ketone	ND		mg/Kg	0.0042	0.025	1	SW8260D Certifications: NY-11301	09/17/2025 10:12	09/20/2025 03:09	CT007
1634-04-4	Methyl t-butyl ether (MTBE)	ND		mg/Kg	0.00084	0.0084	1	SW8260D Certifications: NY-11301	09/17/2025 10:12	09/20/2025 03:09	CT007
79-20-9	Methylacetate	ND		mg/Kg	0.042	0.042	1	SW8260D Certifications: NY-11301	09/17/2025 10:12	09/20/2025 03:09	CT007
108-87-2	Methylcyclohexane	ND		mg/Kg	0.00084	0.0042	1	SW8260D Certifications: NY-11301	09/17/2025 10:12	09/20/2025 03:09	CT007
75-09-2	Methylene chloride	ND		mg/Kg	0.0042	0.0042	1	SW8260D Certifications: NY-11301	09/17/2025 10:12	09/20/2025 03:09	CT007
95-47-6	o-Xylene	ND		mg/Kg	0.00084	0.0042	1	SW8260D Certifications: NY-11301	09/17/2025 10:12	09/20/2025 03:09	CT007
100-42-5	Styrene	ND		mg/Kg	0.00042	0.0042	1	SW8260D Certifications: NY-11301	09/17/2025 10:12	09/20/2025 03:09	CT007
75-65-0	Tert-butyl alcohol	ND		mg/Kg	0.017	0.084	1	SW8260D Certifications: NY-11301	09/17/2025 10:12	09/20/2025 03:09	CT007
127-18-4	Tetrachloroethene	ND		mg/Kg	0.00084	0.0042	1	SW8260D Certifications: NY-11301	09/17/2025 10:12	09/20/2025 03:09	CT007
108-88-3	Toluene	ND		mg/Kg	0.00042	0.0042	1	SW8260D Certifications: NY-11301	09/17/2025 10:12	09/20/2025 03:09	CT007
1330-20-7	Total Xylenes	ND		mg/Kg	0.0042	0.0042	1	SW8260D Certifications: NY-11301	09/17/2025 10:12	09/20/2025 03:09	CT007
156-60-5	trans-1,2-Dichloroethene	ND		mg/Kg	0.00042	0.0042	1	SW8260D Certifications: NY-11301	09/17/2025 10:12	09/20/2025 03:09	CT007
10061-02-6	trans-1,3-Dichloropropene	ND		mg/Kg	0.00042	0.0042	1	SW8260D Certifications: NY-11301	09/17/2025 10:12	09/20/2025 03:09	CT007
79-01-6	Trichloroethene	ND		mg/Kg	0.00042	0.0042	1	SW8260D Certifications: NY-11301	09/17/2025 10:12	09/20/2025 03:09	CT007
75-69-4	Trichlorofluoromethane	ND		mg/Kg	0.00084	0.0042	1	SW8260D Certifications: NY-11301	09/17/2025 10:12	09/20/2025 03:09	CT007
76-13-1	Trichlorotrifluoroethane	ND		mg/Kg	0.00042	0.0042	1	SW8260D Certifications: NY-11301	09/17/2025 10:12	09/20/2025 03:09	CT007
75-01-4	Vinyl chloride	ND		mg/Kg	0.00042	0.0042	1	SW8260D Certifications: NY-11301	09/17/2025 10:12	09/20/2025 03:09	CT007

	Surrogate Recoveries	Result	Acceptance Range
2199-69-1	*Surrogate: % 1,2-dichlorobenzene-d4*	*98 %*	*70-130*
460-00-4	*Surrogate: % Bromofluorobenzene*	*94 %*	*70-130*
1868-53-7	*Surrogate: % Dibromofluoromethane*	*99 %*	*70-130*
2037-26-5	*Surrogate: % Toluene-d8*	*98 %*	*70-130*

Sample Information

Client Sample ID: S-2 **York Sample ID:** 25I1262-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 10:12 am	09/18/2025

Analyzed by: Phoenix Environmental Labs, Inc.

Total Solids **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW846-%Solid

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Total Solids @ 104C	**100**		%			1	SW846-%Solid Certifications: NY-11301	09/17/2025 10:12	09/19/2025 23:10	CT007

Analyzed by: York Analytical Laboratories- Toms River

NJDEP EPH CAT2 (Non-Frac) **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: Preparation for GC Analysis

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	C9 to C40 Hydrocarbons (EC Range)	ND		mg/kg	27.0	1	NJDEP EPH Rev 3.0 (Categor Certifications:	09/23/2025 09:46	09/25/2025 15:44	SJR

Total Solids **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	**% Solids**	**100**		%	0.100	1	SM 2540G Certifications:	09/25/2025 10:23	09/25/2025 15:00	ATL

Sample Information

Client Sample ID: S-3 **York Sample ID:** 25I1262-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 10:20 am	09/18/2025

SVOA, 8270 NJ DKQP MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg wet	0.0505	0.0828	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/24/2025 14:14	09/25/2025 13:18	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg wet	0.0616	0.0828	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/24/2025 14:14	09/25/2025 13:18	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg wet	0.158	0.165	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/24/2025 14:14	09/25/2025 13:18	SS
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg wet	0.0558	0.0828	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/24/2025 14:14	09/25/2025 13:18	SS

Sample Information

Client Sample ID: S-3 **York Sample ID:** 25I1262-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 10:20 am	09/18/2025

SVOA, 8270 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg wet	0.0656	0.0828	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 13:18	SS
120-83-2	2,4-Dichlorophenol	ND		mg/kg wet	0.0974	0.165	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 13:18	SS
105-67-9	2,4-Dimethylphenol	ND		mg/kg wet	0.104	0.165	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 13:18	SS
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg wet	0.0801	0.0828	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 13:18	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg wet	0.0433	0.0828	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 13:18	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg wet	0.0844	0.165	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 13:18	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg wet	0.0968	0.165	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 13:18	SS
95-57-8	2-Chlorophenol	ND		mg/kg wet	0.0866	0.165	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 13:18	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg wet	0.104	0.165	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 13:18	SS
95-48-7	2-Methylphenol	ND		mg/kg wet	0.0846	0.165	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 13:18	SS
88-74-4	2-Nitroaniline	ND		mg/kg wet	0.0779	0.0828	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 13:18	SS
88-75-5	2-Nitrophenol	ND		mg/kg wet	0.102	0.165	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 13:18	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg wet	0.0751	0.0828	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 13:18	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg wet	0.135	0.165	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 13:18	SS
99-09-2	3-Nitroaniline	ND		mg/kg wet	0.0604	0.0828	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 13:18	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg wet	0.0745	0.0828	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 13:18	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg wet	0.0503	0.0828	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 13:18	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg wet	0.109	0.165	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 13:18	SS
106-47-8	4-Chloroaniline	ND		mg/kg wet	0.104	0.165	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 13:18	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg wet	0.0447	0.0828	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 13:18	SS
100-01-6	4-Nitroaniline	ND		mg/kg wet	0.0936	0.165	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 13:18	SS
100-02-7	4-Nitrophenol	ND		mg/kg wet	0.0312	0.0828	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 13:18	SS
83-32-9	Acenaphthene	ND		mg/kg wet	0.0773	0.0828	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 13:18	SS

Sample Information

Client Sample ID: S-3 **York Sample ID:** 25I1262-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 10:20 am	09/18/2025

SVOA, 8270 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
208-96-8	Acenaphthylene	ND		mg/kg wet	0.0763	0.0828	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 13:18	SS
98-86-2	Acetophenone	ND		mg/kg wet	0.0658	0.0828	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 13:18	SS
120-12-7	Anthracene	ND		mg/kg wet	0.0262	0.0828	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 13:18	SS
1912-24-9	Atrazine	ND		mg/kg wet	0.0411	0.0828	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 13:18	SS
100-52-7	Benzaldehyde	ND		mg/kg wet	0.0578	0.0828	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 13:18	SS
56-55-3	Benzo(a)anthracene	ND		mg/kg wet	0.0389	0.0828	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 13:18	SS
50-32-8	Benzo(a)pyrene	ND	CCVE	mg/kg wet	0.0528	0.0828	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 13:18	SS
205-99-2	Benzo(b)fluoranthene	ND	CCVE	mg/kg wet	0.0662	0.0828	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 13:18	SS
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg wet	0.0578	0.0828	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 13:18	SS
207-08-9	Benzo(k)fluoranthene	ND	CCVE	mg/kg wet	0.0417	0.0828	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 13:18	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg wet	0.129	0.165	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 13:18	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg wet	0.103	0.165	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 13:18	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg wet	0.144	0.165	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 13:18	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg wet	0.126	0.165	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 13:18	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg wet	0.0755	0.0828	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 13:18	SS
105-60-2	Caprolactam	ND		mg/kg wet	0.100	0.165	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 13:18	SS
86-74-8	Carbazole	ND		mg/kg wet	0.0268	0.0828	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 13:18	SS
218-01-9	Chrysene	ND		mg/kg wet	0.0554	0.0828	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 13:18	SS
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg wet	0.0765	0.0828	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 13:18	SS
132-64-9	Dibenzofuran	ND		mg/kg wet	0.0675	0.0828	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 13:18	SS
84-66-2	Diethyl phthalate	ND		mg/kg wet	0.0606	0.0828	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 13:18	SS
131-11-3	Dimethyl phthalate	ND		mg/kg wet	0.0540	0.0828	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 13:18	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg wet	0.0652	0.0828	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 13:18	SS

Sample Information

Client Sample ID: S-3 | **York Sample ID:** 25I1262-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 10:20 am	09/18/2025

SVOA, 8270 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
117-84-0	Di-n-octyl phthalate	ND	CCVE	mg/kg wet	0.0592	0.0828	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 13:18	SS
206-44-0	Fluoranthene	ND		mg/kg wet	0.0395	0.0828	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 13:18	SS
86-73-7	Fluorene	ND		mg/kg wet	0.0584	0.0828	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 13:18	SS
118-74-1	Hexachlorobenzene	ND		mg/kg wet	0.0475	0.0828	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 13:18	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg wet	0.115	0.165	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 13:18	SS
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	mg/kg wet	0.0675	0.0828	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 13:18	SS
67-72-1	Hexachloroethane	ND		mg/kg wet	0.116	0.165	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 13:18	SS
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg wet	0.0519	0.0828	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 13:18	SS
78-59-1	Isophorone	ND		mg/kg wet	0.0930	0.165	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 13:18	SS
91-20-3	Naphthalene	ND		mg/kg wet	0.0880	0.165	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 13:18	SS
98-95-3	Nitrobenzene	ND		mg/kg wet	0.0848	0.165	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 13:18	SS
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg wet	0.109	0.165	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 13:18	SS
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg wet	0.0592	0.0828	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 13:18	SS
87-86-5	Pentachlorophenol	ND	CAL-E, CCVE	mg/kg wet	0.140	0.165	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 13:18	SS
85-01-8	Phenanthrene	ND		mg/kg wet	0.0383	0.0828	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 13:18	SS
108-95-2	Phenol	ND		mg/kg wet	0.123	0.165	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 13:18	SS
129-00-0	Pyrene	ND		mg/kg wet	0.0596	0.0828	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 13:18	SS

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*46.3 %*	*30-130*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*41.2 %*	*30-130*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*53.2 %*	*30-130*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*58.6 %*	*30-130*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*77.8 %*	*30-130*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*65.7 %*	*30-130*

Semi-Volatiles, Tentatively Identified Cmpds.

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

Sample Information

Client Sample ID: S-3 **York Sample ID:** 25I1262-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 10:20 am	09/18/2025

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
NA	**9-Octadecenamide ISOMER**	**809**	J	ug/kg wet			2	EPA 8270D Certifications:	09/24/2025 14:14	09/25/2025 13:18	SS

PEST, 8081 NJ DKQP MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg wet	0.00128	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 01:24	RJ
72-55-9	4,4'-DDE	ND		mg/kg wet	0.000726	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 01:24	RJ
50-29-3	4,4'-DDT	ND		mg/kg wet	0.00127	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 01:24	RJ
309-00-2	Aldrin	ND		mg/kg wet	0.000740	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 01:24	RJ
319-84-6	alpha-BHC	ND		mg/kg wet	0.00155	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 01:24	RJ
5103-71-9	alpha-Chlordane	ND		mg/kg wet	0.000851	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 NYSDOH-NY10854,NJDEP-CT005	09/26/2025 01:24	RJ
319-85-7	beta-BHC	ND		mg/kg wet	0.00104	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 01:24	RJ
319-86-8	delta-BHC	ND		mg/kg wet	0.000373	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 01:24	RJ
60-57-1	Dieldrin	ND		mg/kg wet	0.000658	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 01:24	RJ
959-98-8	Endosulfan I	ND		mg/kg wet	0.000700	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 01:24	RJ
33213-65-9	Endosulfan II	ND		mg/kg wet	0.000503	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/26/2025 01:24	RJ
1031-07-8	Endosulfan sulfate	ND		mg/kg wet	0.000970	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 01:24	RJ
72-20-8	Endrin	ND		mg/kg wet	0.00109	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 01:24	RJ
7421-93-4	Endrin aldehyde	ND		mg/kg wet	0.00116	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 01:24	RJ
53494-70-5	Endrin ketone	ND		mg/kg wet	0.00156	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 01:24	RJ
58-89-9	gamma-BHC (Lindane)	ND		mg/kg wet	0.00117	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 01:24	RJ
5566-34-7	gamma-Chlordane	ND		mg/kg wet	0.000655	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 NYSDOH-NY10854,NJDEP-CT005	09/26/2025 01:24	RJ
76-44-8	Heptachlor	ND		mg/kg wet	0.000796	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 01:24	RJ
1024-57-3	Heptachlor epoxide	ND		mg/kg wet	0.000480	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 01:24	RJ
72-43-5	Methoxychlor	ND		mg/kg wet	0.00192	0.00199	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 01:24	RJ

Sample Information

Client Sample ID: S-3 | **York Sample ID:** 25I1262-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 10:20 am	09/18/2025

PEST, 8081 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
8001-35-2	Toxaphene	ND		mg/kg wet	0.164	0.164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 01:24	RJ

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*141 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*123 %*	*30-150*

PCB, 8082 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg wet	0.0105	0.0168	1	EPA 8082A Certifications:	09/25/2025 10:04 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/26/2025 09:24	NF
11104-28-2	Aroclor 1221	ND		mg/kg wet	0.0105	0.0168	1	EPA 8082A Certifications:	09/25/2025 10:04 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/26/2025 09:24	NF
11141-16-5	Aroclor 1232	ND		mg/kg wet	0.0105	0.0168	1	EPA 8082A Certifications:	09/25/2025 10:04 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/26/2025 09:24	NF
53469-21-9	Aroclor 1242	ND		mg/kg wet	0.0105	0.0168	1	EPA 8082A Certifications:	09/25/2025 10:04 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/26/2025 09:24	NF
12672-29-6	Aroclor 1248	ND		mg/kg wet	0.0121	0.0168	1	EPA 8082A Certifications:	09/25/2025 10:04 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/26/2025 09:24	NF
11097-69-1	Aroclor 1254	ND		mg/kg wet	0.0121	0.0168	1	EPA 8082A Certifications:	09/25/2025 10:04 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/26/2025 09:24	NF
11096-82-5	Aroclor 1260	ND		mg/kg wet	0.0121	0.0168	1	EPA 8082A Certifications:	09/25/2025 10:04 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/26/2025 09:24	NF
37324-23-5	Aroclor 1262	ND		mg/kg wet	0.0121	0.0168	1	EPA 8082A Certifications:	09/25/2025 10:04 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005	09/26/2025 09:24	NF
11100-14-4	Aroclor 1268	ND		mg/kg wet	0.0121	0.0168	1	EPA 8082A Certifications:	09/25/2025 10:04 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005	09/26/2025 09:24	NF

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*126 %*	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*102 %*	*30-150*

Metals, Target Analyte

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

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**382**		mg/kg wet	4.17	1	EPA 6010D Certifications:	09/22/2025 14:35 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/23/2025 18:11	AGNR
7440-36-0	Antimony	ND		mg/kg wet	2.08	1	EPA 6010D Certifications:	09/22/2025 14:35 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/23/2025 18:11	AGNR
7440-38-2	Arsenic	ND		mg/kg wet	1.25	1	EPA 6010D Certifications:	09/22/2025 14:35 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/23/2025 18:11	AGNR

Sample Information

Client Sample ID: **S-3** **York Sample ID:** **25I1262-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 10:20 am	09/18/2025

Metals, Target Analyte

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

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	Barium	ND		mg/kg wet	2.08	1	EPA 6010D Certifications:	09/22/2025 14:35 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/23/2025 18:11	AGNR
7440-41-7	Beryllium	ND		mg/kg wet	0.042	1	EPA 6010D Certifications:	09/22/2025 14:35 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	09/23/2025 18:11	AGNR
7440-43-9	Cadmium	ND		mg/kg wet	0.250	1	EPA 6010D Certifications:	09/22/2025 14:35 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/23/2025 18:11	AGNR
7440-70-2	**Calcium**	**9.67**		mg/kg wet	4.17	1	EPA 6010D Certifications:	09/22/2025 14:35 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-	09/23/2025 18:11	AGNR
7440-47-3	**Chromium**	**3.52**		mg/kg wet	0.417	1	EPA 6010D Certifications:	09/22/2025 14:35 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	09/23/2025 18:11	AGNR
7440-48-4	Cobalt	ND		mg/kg wet	0.333	1	EPA 6010D Certifications:	09/22/2025 14:35 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/23/2025 18:11	AGNR
7440-50-8	Copper	ND		mg/kg wet	1.67	1	EPA 6010D Certifications:	09/22/2025 14:35 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/23/2025 18:11	AGNR
7439-89-6	**Iron**	**2010**		mg/kg wet	20.8	1	EPA 6010D Certifications:	09/22/2025 14:35 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-	09/23/2025 18:11	AGNR
7439-92-1	**Lead**	**1.67**		mg/kg wet	0.417	1	EPA 6010D Certifications:	09/22/2025 14:35 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-	09/23/2025 18:11	AGNR
7439-95-4	**Magnesium**	**9.88**		mg/kg wet	4.17	1	EPA 6010D Certifications:	09/22/2025 14:35 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-	09/23/2025 18:11	AGNR
7439-96-5	**Manganese**	**2.51**		mg/kg wet	0.417	1	EPA 6010D Certifications:	09/22/2025 14:35 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-	09/23/2025 18:11	AGNR
7440-02-0	Nickel	ND		mg/kg wet	0.830	1	EPA 6010D Certifications:	09/22/2025 14:35 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/23/2025 18:11	AGNR
7440-09-7	**Potassium**	**20.0**		mg/kg wet	4.17	1	EPA 6010D Certifications:	09/22/2025 14:35 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-	09/23/2025 18:11	AGNR
7782-49-2	Selenium	ND		mg/kg wet	2.08	1	EPA 6010D Certifications:	09/22/2025 14:35 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/23/2025 18:11	AGNR
7440-22-4	Silver	ND		mg/kg wet	0.420	1	EPA 6010D Certifications:	09/22/2025 14:35 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	09/23/2025 18:11	AGNR
7440-23-5	Sodium	ND		mg/kg wet	41.7	1	EPA 6010D Certifications:	09/22/2025 14:35 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/23/2025 18:11	AGNR
7440-28-0	Thallium	ND		mg/kg wet	1.67	1	EPA 6010D Certifications:	09/22/2025 14:35 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/23/2025 18:11	AGNR
7440-62-2	**Vanadium**	**3.52**		mg/kg wet	0.830	1	EPA 6010D Certifications:	09/22/2025 14:35 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-	09/23/2025 18:11	AGNR
7440-66-6	Zinc	ND		mg/kg wet	2.08	1	EPA 6010D Certifications:	09/22/2025 14:35 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/23/2025 18:11	AGNR

Mercury by 7473

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

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg wet	0.0300	1	EPA 7473 Certifications:	09/22/2025 07:56 NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440,CTDPH-PH-	09/22/2025 15:51	LCB

Sample Information

Client Sample ID: S-3 **York Sample ID:** 25I1262-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 10:20 am	09/18/2025

Chromium, Hexavalent

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

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg wet	0.500	1	EPA 7196A Certifications: NJDEP-CT005,CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-0	09/23/2025 09:52	09/23/2025 16:00	JMT

Cyanide, Total

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

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg wet	0.500	1	EPA 9014/9010C Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/23/2025 09:12	09/23/2025 16:16	LJM

Analyzed by: Phoenix Environmental Laboratories, Inc. S

Volatile Organics, Tentatively Identified Cmpds.

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

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	See Attached						EPA 8260C Certifications:	09/17/2025 10:20	09/20/2025 03:28	PHO

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 NJ DKQP MASTER

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/Kg	0.00071	0.014	1	SW8260D Certifications: NY-11301	09/17/2025 10:20	09/20/2025 03:28	CT007
71-55-6	1,1,1-Trichloroethane	ND		mg/Kg	0.00036	0.0036	1	SW8260D Certifications: NY-11301	09/17/2025 10:20	09/20/2025 03:28	CT007
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/Kg	0.00071	0.0036	1	SW8260D Certifications: NY-11301	09/17/2025 10:20	09/20/2025 03:28	CT007
79-00-5	1,1,2-Trichloroethane	ND		mg/Kg	0.00071	0.0036	1	SW8260D Certifications: NY-11301	09/17/2025 10:20	09/20/2025 03:28	CT007
75-34-3	1,1-Dichloroethane	ND		mg/Kg	0.00071	0.0036	1	SW8260D Certifications: NY-11301	09/17/2025 10:20	09/20/2025 03:28	CT007
75-35-4	1,1-Dichloroethene	ND		mg/Kg	0.00036	0.0036	1	SW8260D Certifications: NY-11301	09/17/2025 10:20	09/20/2025 03:28	CT007
87-61-6	1,2,3-Trichlorobenzene	ND		mg/Kg	0.00071	0.0036	1	SW8260D Certifications: NY-11301	09/17/2025 10:20	09/20/2025 03:28	CT007
120-82-1	1,2,4-Trichlorobenzene	ND		mg/Kg	0.00071	0.0036	1	SW8260D Certifications: NY-11301	09/17/2025 10:20	09/20/2025 03:28	CT007

Sample Information

Client Sample ID: S-3 **York Sample ID:** 25I1262-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 10:20 am	09/18/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 NJ DKQP MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-63-6	1,2,4-Trimethylbenzene	ND		mg/Kg	0.00036	0.0036	1	SW8260D Certifications: NY-11301	09/17/2025 10:20	09/20/2025 03:28	CT007
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/Kg	0.00071	0.0036	1	SW8260D Certifications: NY-11301	09/17/2025 10:20	09/20/2025 03:28	CT007
106-93-4	1,2-Dibromoethane	ND		mg/Kg	0.00036	0.0036	1	SW8260D Certifications: NY-11301	09/17/2025 10:20	09/20/2025 03:28	CT007
95-50-1	1,2-Dichlorobenzene	ND		mg/Kg	0.00036	0.0036	1	SW8260D Certifications: NY-11301	09/17/2025 10:20	09/20/2025 03:28	CT007
107-06-2	1,2-Dichloroethane	ND		mg/Kg	0.00036	0.0036	1	SW8260D Certifications: NY-11301	09/17/2025 10:20	09/20/2025 03:28	CT007
78-87-5	1,2-Dichloropropane	ND		mg/Kg	0.00071	0.0036	1	SW8260D Certifications: NY-11301	09/17/2025 10:20	09/20/2025 03:28	CT007
108-67-8	1,3,5-Trimethylbenzene	ND		mg/Kg	0.00036	0.0036	1	SW8260D Certifications: NY-11301	09/17/2025 10:20	09/20/2025 03:28	CT007
541-73-1	1,3-Dichlorobenzene	ND		mg/Kg	0.00036	0.0036	1	SW8260D Certifications: NY-11301	09/17/2025 10:20	09/20/2025 03:28	CT007
106-46-7	1,4-Dichlorobenzene	ND		mg/Kg	0.00036	0.0036	1	SW8260D Certifications: NY-11301	09/17/2025 10:20	09/20/2025 03:28	CT007
591-78-6	2-Hexanone	ND		mg/Kg	0.0036	0.018	1	SW8260D Certifications: NY-11301	09/17/2025 10:20	09/20/2025 03:28	CT007
108-10-1	4-Methyl-2-pentanone	ND		mg/Kg	0.0036	0.018	1	SW8260D Certifications: NY-11301	09/17/2025 10:20	09/20/2025 03:28	CT007
67-64-1	Acetone	ND		mg/Kg	0.0036	0.018	1	SW8260D Certifications: NY-11301	09/17/2025 10:20	09/20/2025 03:28	CT007
107-02-8	Acrolein	ND		mg/Kg	0.00071	0.0036	1	SW8260D Certifications: NY-11301	09/17/2025 10:20	09/20/2025 03:28	CT007
107-13-1	Acrylonitrile	ND		mg/Kg	0.00036	0.014	1	SW8260D Certifications: NY-11301	09/17/2025 10:20	09/20/2025 03:28	CT007
71-43-2	Benzene	ND		mg/Kg	0.00036	0.0036	1	SW8260D Certifications: NY-11301	09/17/2025 10:20	09/20/2025 03:28	CT007
74-97-5	Bromochloromethane	ND		mg/Kg	0.00036	0.0036	1	SW8260D Certifications: NY-11301	09/17/2025 10:20	09/20/2025 03:28	CT007
75-27-4	Bromodichloromethane	ND		mg/Kg	0.00071	0.0036	1	SW8260D Certifications: NY-11301	09/17/2025 10:20	09/20/2025 03:28	CT007
75-25-2	Bromoform	ND		mg/Kg	0.00071	0.0036	1	SW8260D Certifications: NY-11301	09/17/2025 10:20	09/20/2025 03:28	CT007
74-83-9	Bromomethane	ND		mg/Kg	0.0014	0.0036	1	SW8260D Certifications: NY-11301	09/17/2025 10:20	09/20/2025 03:28	CT007
75-15-0	Carbon Disulfide	ND		mg/Kg	0.00071	0.0036	1	SW8260D Certifications: NY-11301	09/17/2025 10:20	09/20/2025 03:28	CT007
56-23-5	Carbon tetrachloride	ND		mg/Kg	0.00071	0.0036	1	SW8260D Certifications: NY-11301	09/17/2025 10:20	09/20/2025 03:28	CT007
108-90-7	Chlorobenzene	ND		mg/Kg	0.00036	0.0036	1	SW8260D Certifications: NY-11301	09/17/2025 10:20	09/20/2025 03:28	CT007
75-00-3	Chloroethane	ND		mg/Kg	0.00036	0.0036	1	SW8260D Certifications: NY-11301	09/17/2025 10:20	09/20/2025 03:28	CT007

Sample Information

Client Sample ID: S-3 **York Sample ID:** 25I1262-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 10:20 am	09/18/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 NJ DKQP MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-66-3	Chloroform	ND		mg/Kg	0.00036	0.0036	1	SW8260D Certifications: NY-11301	09/17/2025 10:20	09/20/2025 03:28	CT007
74-87-3	Chloromethane	ND		mg/Kg	0.00071	0.0036	1	SW8260D Certifications: NY-11301	09/17/2025 10:20	09/20/2025 03:28	CT007
156-59-2	cis-1,2-Dichloroethene	ND		mg/Kg	0.00036	0.0036	1	SW8260D Certifications: NY-11301	09/17/2025 10:20	09/20/2025 03:28	CT007
10061-01-5	cis-1,3-Dichloropropene	ND		mg/Kg	0.00036	0.0036	1	SW8260D Certifications: NY-11301	09/17/2025 10:20	09/20/2025 03:28	CT007
110-82-7	Cyclohexane	ND		mg/Kg	0.00071	0.0036	1	SW8260D Certifications: NY-11301	09/17/2025 10:20	09/20/2025 03:28	CT007
124-48-1	Dibromochloromethane	ND		mg/Kg	0.00071	0.0036	1	SW8260D Certifications: NY-11301	09/17/2025 10:20	09/20/2025 03:28	CT007
75-71-8	Dichlorodifluoromethane	ND		mg/Kg	0.00036	0.0036	1	SW8260D Certifications: NY-11301	09/17/2025 10:20	09/20/2025 03:28	CT007
100-41-4	Ethylbenzene	ND		mg/Kg	0.00036	0.0036	1	SW8260D Certifications: NY-11301	09/17/2025 10:20	09/20/2025 03:28	CT007
98-82-8	Isopropylbenzene	ND		mg/Kg	0.00036	0.0036	1	SW8260D Certifications: NY-11301	09/17/2025 10:20	09/20/2025 03:28	CT007
179601-23-1	m&p-Xylene	ND		mg/Kg	0.00071	0.0036	1	SW8260D Certifications: NY-11301	09/17/2025 10:20	09/20/2025 03:28	CT007
78-93-3	Methyl ethyl ketone	ND		mg/Kg	0.0036	0.021	1	SW8260D Certifications: NY-11301	09/17/2025 10:20	09/20/2025 03:28	CT007
1634-04-4	Methyl t-butyl ether (MTBE)	ND		mg/Kg	0.00071	0.0071	1	SW8260D Certifications: NY-11301	09/17/2025 10:20	09/20/2025 03:28	CT007
79-20-9	Methylacetate	ND		mg/Kg	0.036	0.036	1	SW8260D Certifications: NY-11301	09/17/2025 10:20	09/20/2025 03:28	CT007
108-87-2	Methylcyclohexane	ND		mg/Kg	0.00071	0.0036	1	SW8260D Certifications: NY-11301	09/17/2025 10:20	09/20/2025 03:28	CT007
75-09-2	Methylene chloride	ND		mg/Kg	0.0036	0.0036	1	SW8260D Certifications: NY-11301	09/17/2025 10:20	09/20/2025 03:28	CT007
95-47-6	o-Xylene	ND		mg/Kg	0.00071	0.0036	1	SW8260D Certifications: NY-11301	09/17/2025 10:20	09/20/2025 03:28	CT007
100-42-5	Styrene	ND		mg/Kg	0.00036	0.0036	1	SW8260D Certifications: NY-11301	09/17/2025 10:20	09/20/2025 03:28	CT007
75-65-0	Tert-butyl alcohol	ND		mg/Kg	0.014	0.071	1	SW8260D Certifications: NY-11301	09/17/2025 10:20	09/20/2025 03:28	CT007
127-18-4	Tetrachloroethene	ND		mg/Kg	0.00071	0.0036	1	SW8260D Certifications: NY-11301	09/17/2025 10:20	09/20/2025 03:28	CT007
108-88-3	Toluene	ND		mg/Kg	0.00036	0.0036	1	SW8260D Certifications: NY-11301	09/17/2025 10:20	09/20/2025 03:28	CT007
1330-20-7	Total Xylenes	ND		mg/Kg	0.0036	0.0036	1	SW8260D Certifications: NY-11301	09/17/2025 10:20	09/20/2025 03:28	CT007
156-60-5	trans-1,2-Dichloroethene	ND		mg/Kg	0.00036	0.0036	1	SW8260D Certifications: NY-11301	09/17/2025 10:20	09/20/2025 03:28	CT007
10061-02-6	trans-1,3-Dichloropropene	ND		mg/Kg	0.00036	0.0036	1	SW8260D Certifications: NY-11301	09/17/2025 10:20	09/20/2025 03:28	CT007

Sample Information

Client Sample ID: **S-3** **York Sample ID:** **25I1262-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 10:20 am	09/18/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 NJ DKQP MASTER

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-01-6	Trichloroethene	ND		mg/Kg	0.00036	0.0036	1	SW8260D Certifications: NY-11301	09/17/2025 10:20	09/20/2025 03:28	CT007
75-69-4	Trichlorofluoromethane	ND		mg/Kg	0.00071	0.0036	1	SW8260D Certifications: NY-11301	09/17/2025 10:20	09/20/2025 03:28	CT007
76-13-1	Trichlorotrifluoroethane	ND		mg/Kg	0.00036	0.0036	1	SW8260D Certifications: NY-11301	09/17/2025 10:20	09/20/2025 03:28	CT007
75-01-4	Vinyl chloride	ND		mg/Kg	0.00036	0.0036	1	SW8260D Certifications: NY-11301	09/17/2025 10:20	09/20/2025 03:28	CT007

	Surrogate Recoveries	Result	Acceptance Range
2199-69-1	*Surrogate: % 1,2-dichlorobenzene-d4*	*98 %*	*70-130*
460-00-4	*Surrogate: % Bromofluorobenzene*	*94 %*	*70-130*
1868-53-7	*Surrogate: % Dibromofluoromethane*	*101 %*	*70-130*
2037-26-5	*Surrogate: % Toluene-d8*	*101 %*	*70-130*

Total Solids

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

Sample Prepared by Method: SW846-%Solid

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Total Solids @ 104C	**100**		%			1	SW846-%Solid Certifications: NY-11301	09/17/2025 10:20	09/19/2025 23:10	CT007

Analyzed by: York Analytical Laboratories- Toms River

NJDEP EPH CAT2 (Non-Frac)

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

Sample Prepared by Method: Preparation for GC Analysis

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	C9 to C40 Hydrocarbons (EC Range)	ND		mg/kg	27.0	1	NJDEP EPH Rev 3.0 (Categor Certifications:	09/23/2025 09:46	09/25/2025 16:02	SJR

Total Solids

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	**% Solids**	**99.9**		%	0.100	1	SM 2540G Certifications:	09/25/2025 10:23	09/25/2025 15:00	ATL

Sample Information

Client Sample ID: S-4 **York Sample ID:** 25I1262-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 10:30 am	09/18/2025

SVOA, 8270 NJ DKQP MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg wet	0.0503	0.0826	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/27/2025 05:58	AK
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg wet	0.0614	0.0826	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/27/2025 05:58	AK
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg wet	0.157	0.165	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/27/2025 05:58	AK
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg wet	0.0556	0.0826	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/27/2025 05:58	AK
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg wet	0.0653	0.0826	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 05:58	AK
120-83-2	2,4-Dichlorophenol	ND		mg/kg wet	0.0970	0.165	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 05:58	AK
105-67-9	2,4-Dimethylphenol	ND		mg/kg wet	0.103	0.165	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 05:58	AK
51-28-5	2,4-Dinitrophenol	ND		mg/kg wet	0.0798	0.0826	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 05:58	AK
121-14-2	2,4-Dinitrotoluene	ND		mg/kg wet	0.0432	0.0826	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 05:58	AK
606-20-2	2,6-Dinitrotoluene	ND		mg/kg wet	0.0842	0.165	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 05:58	AK
91-58-7	2-Chloronaphthalene	ND		mg/kg wet	0.0964	0.165	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 05:58	AK
95-57-8	2-Chlorophenol	ND		mg/kg wet	0.0863	0.165	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 05:58	AK
91-57-6	2-Methylnaphthalene	ND		mg/kg wet	0.103	0.165	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/27/2025 05:58	AK
95-48-7	2-Methylphenol	ND		mg/kg wet	0.0844	0.165	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 05:58	AK
88-74-4	2-Nitroaniline	ND		mg/kg wet	0.0776	0.0826	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 05:58	AK
88-75-5	2-Nitrophenol	ND		mg/kg wet	0.101	0.165	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 05:58	AK
65794-96-9	3- & 4-Methylphenols	ND		mg/kg wet	0.0749	0.0826	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/27/2025 05:58	AK
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg wet	0.135	0.165	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 05:58	AK
99-09-2	3-Nitroaniline	ND		mg/kg wet	0.0602	0.0826	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 05:58	AK
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg wet	0.0743	0.0826	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/27/2025 05:58	AK
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg wet	0.0501	0.0826	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 05:58	AK
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg wet	0.108	0.165	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 05:58	AK
106-47-8	4-Chloroaniline	ND		mg/kg wet	0.104	0.165	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 05:58	AK

Sample Information

Client Sample ID: S-4 **York Sample ID:** 25I1262-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 10:30 am	09/18/2025

SVOA, 8270 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg wet	0.0446	0.0826	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 05:58	AK
100-01-6	4-Nitroaniline	ND		mg/kg wet	0.0933	0.165	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 05:58	AK
100-02-7	4-Nitrophenol	ND		mg/kg wet	0.0311	0.0826	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 05:58	AK
83-32-9	Acenaphthene	ND		mg/kg wet	0.0770	0.0826	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 05:58	AK
208-96-8	Acenaphthylene	ND		mg/kg wet	0.0760	0.0826	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 05:58	AK
98-86-2	Acetophenone	ND		mg/kg wet	0.0655	0.0826	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/27/2025 05:58	AK
120-12-7	Anthracene	ND		mg/kg wet	0.0261	0.0826	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 05:58	AK
1912-24-9	Atrazine	ND		mg/kg wet	0.0410	0.0826	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/27/2025 05:58	AK
100-52-7	Benzaldehyde	ND		mg/kg wet	0.0576	0.0826	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/27/2025 05:58	AK
56-55-3	Benzo(a)anthracene	ND		mg/kg wet	0.0388	0.0826	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 05:58	AK
50-32-8	Benzo(a)pyrene	ND		mg/kg wet	0.0527	0.0826	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 05:58	AK
205-99-2	Benzo(b)fluoranthene	ND		mg/kg wet	0.0659	0.0826	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 05:58	AK
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg wet	0.0576	0.0826	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 05:58	AK
207-08-9	Benzo(k)fluoranthene	ND		mg/kg wet	0.0416	0.0826	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 05:58	AK
85-68-7	Benzyl butyl phthalate	ND		mg/kg wet	0.129	0.165	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 05:58	AK
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg wet	0.103	0.165	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 05:58	AK
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg wet	0.144	0.165	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 05:58	AK
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg wet	0.125	0.165	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 05:58	AK
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg wet	0.0752	0.0826	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 05:58	AK
105-60-2	Caprolactam	ND		mg/kg wet	0.100	0.165	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/27/2025 05:58	AK
86-74-8	Carbazole	ND		mg/kg wet	0.0267	0.0826	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 05:58	AK
218-01-9	Chrysene	ND		mg/kg wet	0.0552	0.0826	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 05:58	AK
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg wet	0.0762	0.0826	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 05:58	AK

Sample Information

Client Sample ID: S-4 | **York Sample ID:** 25I1262-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 10:30 am	09/18/2025

SVOA, 8270 NJ DKQP MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
132-64-9	Dibenzofuran	ND		mg/kg wet	0.0673	0.0826	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/27/2025 05:58	AK
84-66-2	Diethyl phthalate	ND		mg/kg wet	0.0604	0.0826	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 05:58	AK
131-11-3	Dimethyl phthalate	ND		mg/kg wet	0.0539	0.0826	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 05:58	AK
84-74-2	Di-n-butyl phthalate	ND		mg/kg wet	0.0650	0.0826	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 05:58	AK
117-84-0	Di-n-octyl phthalate	ND	CCVE	mg/kg wet	0.0590	0.0826	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 05:58	AK
206-44-0	Fluoranthene	ND		mg/kg wet	0.0394	0.0826	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 05:58	AK
86-73-7	Fluorene	ND		mg/kg wet	0.0582	0.0826	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 05:58	AK
118-74-1	Hexachlorobenzene	ND		mg/kg wet	0.0473	0.0826	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 05:58	AK
87-68-3	Hexachlorobutadiene	ND		mg/kg wet	0.114	0.165	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 05:58	AK
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg wet	0.0673	0.0826	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 05:58	AK
67-72-1	Hexachloroethane	ND		mg/kg wet	0.115	0.165	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 05:58	AK
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg wet	0.0517	0.0826	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 05:58	AK
78-59-1	Isophorone	ND		mg/kg wet	0.0927	0.165	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 05:58	AK
91-20-3	Naphthalene	ND		mg/kg wet	0.0877	0.165	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/27/2025 05:58	AK
98-95-3	Nitrobenzene	ND		mg/kg wet	0.0846	0.165	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 05:58	AK
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg wet	0.109	0.165	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 05:58	AK
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg wet	0.0590	0.0826	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/27/2025 05:58	AK
87-86-5	Pentachlorophenol	ND		mg/kg wet	0.140	0.165	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 05:58	AK
85-01-8	Phenanthrene	ND		mg/kg wet	0.0382	0.0826	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 05:58	AK
108-95-2	Phenol	ND		mg/kg wet	0.122	0.165	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 05:58	AK
129-00-0	Pyrene	ND		mg/kg wet	0.0594	0.0826	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 05:58	AK

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*31.0 %*		*30-130*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*28.8 %*	S-08	*30-130*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*40.7 %*		*30-130*

Sample Information

Client Sample ID: S-4 **York Sample ID:** 25I1262-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 10:30 am	09/18/2025

SVOA, 8270 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*36.3 %*			*30-130*						
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*40.6 %*			*30-130*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*47.4 %*			*30-130*						

Semi-Volatiles, Tentatively Identified Cmpds.

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

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
000301-02-0	**9-Octadecenamide, (Z)-**	**329**	J	ug/kg wet			2	EPA 8270D Certifications:	09/26/2025 13:42	09/25/2025 13:49	SS

PEST, 8081 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg wet	0.00128	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 01:40	RJ
72-55-9	4,4'-DDE	ND		mg/kg wet	0.000726	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 01:40	RJ
50-29-3	4,4'-DDT	ND		mg/kg wet	0.00127	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 01:40	RJ
309-00-2	Aldrin	ND		mg/kg wet	0.000740	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 01:40	RJ
319-84-6	alpha-BHC	ND		mg/kg wet	0.00155	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 01:40	RJ
5103-71-9	alpha-Chlordane	ND		mg/kg wet	0.000851	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 NYSDOH-NY10854,NJDEP-CT005	09/26/2025 01:40	RJ
319-85-7	beta-BHC	ND		mg/kg wet	0.00104	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 01:40	RJ
319-86-8	delta-BHC	ND		mg/kg wet	0.000373	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 01:40	RJ
60-57-1	Dieldrin	ND		mg/kg wet	0.000658	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 01:40	RJ
959-98-8	Endosulfan I	ND		mg/kg wet	0.000700	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 01:40	RJ
33213-65-9	Endosulfan II	ND		mg/kg wet	0.000503	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/26/2025 01:40	RJ
1031-07-8	Endosulfan sulfate	ND		mg/kg wet	0.000970	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 01:40	RJ
72-20-8	Endrin	ND		mg/kg wet	0.00109	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 01:40	RJ
7421-93-4	Endrin aldehyde	ND		mg/kg wet	0.00116	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 01:40	RJ

Sample Information

Client Sample ID: S-4 **York Sample ID:** 25I1262-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 10:30 am	09/18/2025

PEST, 8081 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
53494-70-5	Endrin ketone	ND		mg/kg wet	0.00156	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 01:40	RJ
58-89-9	gamma-BHC (Lindane)	ND		mg/kg wet	0.00117	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 01:40	RJ
5566-34-7	gamma-Chlordane	ND		mg/kg wet	0.000655	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 NYSDOH-NY10854,NJDEP-CT005	09/26/2025 01:40	RJ
76-44-8	Heptachlor	ND		mg/kg wet	0.000796	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 01:40	RJ
1024-57-3	Heptachlor epoxide	ND		mg/kg wet	0.000480	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 01:40	RJ
72-43-5	Methoxychlor	ND		mg/kg wet	0.00192	0.00199	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 01:40	RJ
8001-35-2	Toxaphene	ND		mg/kg wet	0.164	0.164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 01:40	RJ

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*124 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*112 %*	*30-150*

PCB, 8082 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg wet	0.0105	0.0168	1	EPA 8082A Certifications:	09/25/2025 10:04 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/26/2025 09:38	NF
11104-28-2	Aroclor 1221	ND		mg/kg wet	0.0105	0.0168	1	EPA 8082A Certifications:	09/25/2025 10:04 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/26/2025 09:38	NF
11141-16-5	Aroclor 1232	ND		mg/kg wet	0.0105	0.0168	1	EPA 8082A Certifications:	09/25/2025 10:04 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/26/2025 09:38	NF
53469-21-9	Aroclor 1242	ND		mg/kg wet	0.0105	0.0168	1	EPA 8082A Certifications:	09/25/2025 10:04 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/26/2025 09:38	NF
12672-29-6	Aroclor 1248	ND		mg/kg wet	0.0121	0.0168	1	EPA 8082A Certifications:	09/25/2025 10:04 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/26/2025 09:38	NF
11097-69-1	Aroclor 1254	ND		mg/kg wet	0.0121	0.0168	1	EPA 8082A Certifications:	09/25/2025 10:04 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/26/2025 09:38	NF
11096-82-5	Aroclor 1260	ND		mg/kg wet	0.0121	0.0168	1	EPA 8082A Certifications:	09/25/2025 10:04 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/26/2025 09:38	NF
37324-23-5	Aroclor 1262	ND		mg/kg wet	0.0121	0.0168	1	EPA 8082A Certifications:	09/25/2025 10:04 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005	09/26/2025 09:38	NF
11100-14-4	Aroclor 1268	ND		mg/kg wet	0.0121	0.0168	1	EPA 8082A Certifications:	09/25/2025 10:04 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005	09/26/2025 09:38	NF

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*101 %*	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*95.5 %*	*30-150*

Sample Information

Client Sample ID: S-4 **York Sample ID:** 25I1262-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 10:30 am	09/18/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**393**		mg/kg wet	4.17	1	EPA 6010D Certifications:	09/22/2025 14:35	09/23/2025 18:12	AGNR CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(
7440-36-0	Antimony	ND		mg/kg wet	2.08	1	EPA 6010D Certifications:	09/22/2025 14:35	09/23/2025 18:12	AGNR CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
7440-38-2	Arsenic	ND		mg/kg wet	1.25	1	EPA 6010D Certifications:	09/22/2025 14:35	09/23/2025 18:12	AGNR CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
7440-39-3	Barium	ND		mg/kg wet	2.08	1	EPA 6010D Certifications:	09/22/2025 14:35	09/23/2025 18:12	AGNR CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
7440-41-7	Beryllium	ND		mg/kg wet	0.042	1	EPA 6010D Certifications:	09/22/2025 14:35	09/23/2025 18:12	AGNR NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
7440-43-9	Cadmium	ND		mg/kg wet	0.250	1	EPA 6010D Certifications:	09/22/2025 14:35	09/23/2025 18:12	AGNR CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
7440-70-2	**Calcium**	**13.5**		mg/kg wet	4.17	1	EPA 6010D Certifications:	09/22/2025 14:35	09/23/2025 18:12	AGNR CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(
7440-47-3	**Chromium**	**4.03**		mg/kg wet	0.417	1	EPA 6010D Certifications:	09/22/2025 14:35	09/23/2025 18:12	AGNR NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
7440-48-4	Cobalt	ND		mg/kg wet	0.333	1	EPA 6010D Certifications:	09/22/2025 14:35	09/23/2025 18:12	AGNR CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
7440-50-8	Copper	ND		mg/kg wet	1.67	1	EPA 6010D Certifications:	09/22/2025 14:35	09/23/2025 18:12	AGNR CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
7439-89-6	**Iron**	**2200**		mg/kg wet	20.8	1	EPA 6010D Certifications:	09/22/2025 14:35	09/23/2025 18:12	AGNR CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(
7439-92-1	**Lead**	**1.80**		mg/kg wet	0.417	1	EPA 6010D Certifications:	09/22/2025 14:35	09/23/2025 18:12	AGNR CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(
7439-95-4	**Magnesium**	**9.86**		mg/kg wet	4.17	1	EPA 6010D Certifications:	09/22/2025 14:35	09/23/2025 18:12	AGNR CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(
7439-96-5	**Manganese**	**2.49**		mg/kg wet	0.417	1	EPA 6010D Certifications:	09/22/2025 14:35	09/23/2025 18:12	AGNR CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(
7440-02-0	Nickel	ND		mg/kg wet	0.830	1	EPA 6010D Certifications:	09/22/2025 14:35	09/23/2025 18:12	AGNR CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
7440-09-7	**Potassium**	**24.2**		mg/kg wet	4.17	1	EPA 6010D Certifications:	09/22/2025 14:35	09/23/2025 18:12	AGNR CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(
7782-49-2	Selenium	ND		mg/kg wet	2.08	1	EPA 6010D Certifications:	09/22/2025 14:35	09/23/2025 18:12	AGNR CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
7440-22-4	Silver	ND		mg/kg wet	0.420	1	EPA 6010D Certifications:	09/22/2025 14:35	09/23/2025 18:12	AGNR NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
7440-23-5	Sodium	ND		mg/kg wet	41.7	1	EPA 6010D Certifications:	09/22/2025 14:35	09/23/2025 18:12	AGNR CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
7440-28-0	Thallium	ND		mg/kg wet	1.67	1	EPA 6010D Certifications:	09/22/2025 14:35	09/23/2025 18:12	AGNR CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
7440-62-2	**Vanadium**	**3.89**		mg/kg wet	0.830	1	EPA 6010D Certifications:	09/22/2025 14:35	09/23/2025 18:12	AGNR CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(
7440-66-6	Zinc	ND		mg/kg wet	2.08	1	EPA 6010D Certifications:	09/22/2025 14:35	09/23/2025 18:12	AGNR CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0

Sample Information

Client Sample ID: S-4 **York Sample ID:** 25I1262-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 10:30 am	09/18/2025

Mercury by 7473

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

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg wet	0.0300	1	EPA 7473	09/22/2025 07:56	09/22/2025 15:51	LCB
							Certifications: NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440,CTDPH-PH-			

Chromium, Hexavalent

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

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg wet	0.500	1	EPA 7196A	09/23/2025 09:52	09/23/2025 16:00	JMT
							Certifications: NJDEP-CT005,CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-0			

Cyanide, Total

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

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg wet	0.500	1	EPA 9014/9010C	09/24/2025 17:48	09/24/2025 17:53	LJM
							Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0			

Analyzed by: Phoenix Environmental Laboratories, Inc. S

Volatile Organics, Tentatively Identified Cmpds.

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

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	See Attached						EPA 8260C Certifications:	09/17/2025 10:30	09/20/2025 03:46	PHO

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 NJ DKQP MASTER

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/Kg	0.00085	0.017	1	SW8260D Certifications: NY-11301	09/17/2025 10:30	09/20/2025 03:46	CT007
71-55-6	1,1,1-Trichloroethane	ND		mg/Kg	0.00043	0.0043	1	SW8260D Certifications: NY-11301	09/17/2025 10:30	09/20/2025 03:46	CT007
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/Kg	0.00085	0.0043	1	SW8260D Certifications: NY-11301	09/17/2025 10:30	09/20/2025 03:46	CT007
79-00-5	1,1,2-Trichloroethane	ND		mg/Kg	0.00085	0.0043	1	SW8260D Certifications: NY-11301	09/17/2025 10:30	09/20/2025 03:46	CT007

Sample Information

Client Sample ID: S-4 **York Sample ID:** 25I1262-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 10:30 am	09/18/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 NJ DKQP MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-34-3	1,1-Dichloroethane	ND		mg/Kg	0.00085	0.0043	1	SW8260D Certifications: NY-11301	09/17/2025 10:30	09/20/2025 03:46	CT007
75-35-4	1,1-Dichloroethene	ND		mg/Kg	0.00043	0.0043	1	SW8260D Certifications: NY-11301	09/17/2025 10:30	09/20/2025 03:46	CT007
87-61-6	1,2,3-Trichlorobenzene	ND		mg/Kg	0.00085	0.0043	1	SW8260D Certifications: NY-11301	09/17/2025 10:30	09/20/2025 03:46	CT007
120-82-1	1,2,4-Trichlorobenzene	ND		mg/Kg	0.00085	0.0043	1	SW8260D Certifications: NY-11301	09/17/2025 10:30	09/20/2025 03:46	CT007
95-63-6	1,2,4-Trimethylbenzene	ND		mg/Kg	0.00043	0.0043	1	SW8260D Certifications: NY-11301	09/17/2025 10:30	09/20/2025 03:46	CT007
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/Kg	0.00085	0.0043	1	SW8260D Certifications: NY-11301	09/17/2025 10:30	09/20/2025 03:46	CT007
106-93-4	1,2-Dibromoethane	ND		mg/Kg	0.00043	0.0043	1	SW8260D Certifications: NY-11301	09/17/2025 10:30	09/20/2025 03:46	CT007
95-50-1	1,2-Dichlorobenzene	ND		mg/Kg	0.00043	0.0043	1	SW8260D Certifications: NY-11301	09/17/2025 10:30	09/20/2025 03:46	CT007
107-06-2	1,2-Dichloroethane	ND		mg/Kg	0.00043	0.0043	1	SW8260D Certifications: NY-11301	09/17/2025 10:30	09/20/2025 03:46	CT007
78-87-5	1,2-Dichloropropane	ND		mg/Kg	0.00085	0.0043	1	SW8260D Certifications: NY-11301	09/17/2025 10:30	09/20/2025 03:46	CT007
108-67-8	1,3,5-Trimethylbenzene	ND		mg/Kg	0.00043	0.0043	1	SW8260D Certifications: NY-11301	09/17/2025 10:30	09/20/2025 03:46	CT007
541-73-1	1,3-Dichlorobenzene	ND		mg/Kg	0.00043	0.0043	1	SW8260D Certifications: NY-11301	09/17/2025 10:30	09/20/2025 03:46	CT007
106-46-7	1,4-Dichlorobenzene	ND		mg/Kg	0.00043	0.0043	1	SW8260D Certifications: NY-11301	09/17/2025 10:30	09/20/2025 03:46	CT007
591-78-6	2-Hexanone	ND		mg/Kg	0.0043	0.021	1	SW8260D Certifications: NY-11301	09/17/2025 10:30	09/20/2025 03:46	CT007
108-10-1	4-Methyl-2-pentanone	ND		mg/Kg	0.0043	0.021	1	SW8260D Certifications: NY-11301	09/17/2025 10:30	09/20/2025 03:46	CT007
67-64-1	Acetone	ND		mg/Kg	0.0043	0.021	1	SW8260D Certifications: NY-11301	09/17/2025 10:30	09/20/2025 03:46	CT007
107-02-8	Acrolein	ND		mg/Kg	0.00085	0.0043	1	SW8260D Certifications: NY-11301	09/17/2025 10:30	09/20/2025 03:46	CT007
107-13-1	Acrylonitrile	ND		mg/Kg	0.00043	0.017	1	SW8260D Certifications: NY-11301	09/17/2025 10:30	09/20/2025 03:46	CT007
71-43-2	Benzene	ND		mg/Kg	0.00043	0.0043	1	SW8260D Certifications: NY-11301	09/17/2025 10:30	09/20/2025 03:46	CT007
74-97-5	Bromochloromethane	ND		mg/Kg	0.00043	0.0043	1	SW8260D Certifications: NY-11301	09/17/2025 10:30	09/20/2025 03:46	CT007
75-27-4	Bromodichloromethane	ND		mg/Kg	0.00085	0.0043	1	SW8260D Certifications: NY-11301	09/17/2025 10:30	09/20/2025 03:46	CT007
75-25-2	Bromoform	ND		mg/Kg	0.00085	0.0043	1	SW8260D Certifications: NY-11301	09/17/2025 10:30	09/20/2025 03:46	CT007
74-83-9	Bromomethane	ND		mg/Kg	0.0017	0.0043	1	SW8260D Certifications: NY-11301	09/17/2025 10:30	09/20/2025 03:46	CT007

Sample Information

Client Sample ID: S-4 **York Sample ID:** 25I1262-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 10:30 am	09/18/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 NJ DKQP MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-15-0	Carbon Disulfide	ND		mg/Kg	0.00085	0.0043	1	SW8260D Certifications: NY-11301	09/17/2025 10:30	09/20/2025 03:46	CT007
56-23-5	Carbon tetrachloride	ND		mg/Kg	0.00085	0.0043	1	SW8260D Certifications: NY-11301	09/17/2025 10:30	09/20/2025 03:46	CT007
108-90-7	Chlorobenzene	ND		mg/Kg	0.00043	0.0043	1	SW8260D Certifications: NY-11301	09/17/2025 10:30	09/20/2025 03:46	CT007
75-00-3	Chloroethane	ND		mg/Kg	0.00043	0.0043	1	SW8260D Certifications: NY-11301	09/17/2025 10:30	09/20/2025 03:46	CT007
67-66-3	Chloroform	ND		mg/Kg	0.00043	0.0043	1	SW8260D Certifications: NY-11301	09/17/2025 10:30	09/20/2025 03:46	CT007
74-87-3	Chloromethane	ND		mg/Kg	0.00085	0.0043	1	SW8260D Certifications: NY-11301	09/17/2025 10:30	09/20/2025 03:46	CT007
156-59-2	cis-1,2-Dichloroethene	ND		mg/Kg	0.00043	0.0043	1	SW8260D Certifications: NY-11301	09/17/2025 10:30	09/20/2025 03:46	CT007
10061-01-5	cis-1,3-Dichloropropene	ND		mg/Kg	0.00043	0.0043	1	SW8260D Certifications: NY-11301	09/17/2025 10:30	09/20/2025 03:46	CT007
110-82-7	Cyclohexane	ND		mg/Kg	0.00085	0.0043	1	SW8260D Certifications: NY-11301	09/17/2025 10:30	09/20/2025 03:46	CT007
124-48-1	Dibromochloromethane	ND		mg/Kg	0.00085	0.0043	1	SW8260D Certifications: NY-11301	09/17/2025 10:30	09/20/2025 03:46	CT007
75-71-8	Dichlorodifluoromethane	ND		mg/Kg	0.00043	0.0043	1	SW8260D Certifications: NY-11301	09/17/2025 10:30	09/20/2025 03:46	CT007
100-41-4	Ethylbenzene	ND		mg/Kg	0.00043	0.0043	1	SW8260D Certifications: NY-11301	09/17/2025 10:30	09/20/2025 03:46	CT007
98-82-8	Isopropylbenzene	ND		mg/Kg	0.00043	0.0043	1	SW8260D Certifications: NY-11301	09/17/2025 10:30	09/20/2025 03:46	CT007
179601-23-1	m&p-Xylene	ND		mg/Kg	0.00085	0.0043	1	SW8260D Certifications: NY-11301	09/17/2025 10:30	09/20/2025 03:46	CT007
78-93-3	Methyl ethyl ketone	ND		mg/Kg	0.0043	0.026	1	SW8260D Certifications: NY-11301	09/17/2025 10:30	09/20/2025 03:46	CT007
1634-04-4	Methyl t-butyl ether (MTBE)	ND		mg/Kg	0.00085	0.0085	1	SW8260D Certifications: NY-11301	09/17/2025 10:30	09/20/2025 03:46	CT007
79-20-9	Methylacetate	ND		mg/Kg	0.043	0.043	1	SW8260D Certifications: NY-11301	09/17/2025 10:30	09/20/2025 03:46	CT007
108-87-2	Methylcyclohexane	ND		mg/Kg	0.00085	0.0043	1	SW8260D Certifications: NY-11301	09/17/2025 10:30	09/20/2025 03:46	CT007
75-09-2	Methylene chloride	ND		mg/Kg	0.0043	0.0043	1	SW8260D Certifications: NY-11301	09/17/2025 10:30	09/20/2025 03:46	CT007
95-47-6	o-Xylene	ND		mg/Kg	0.00085	0.0043	1	SW8260D Certifications: NY-11301	09/17/2025 10:30	09/20/2025 03:46	CT007
100-42-5	Styrene	ND		mg/Kg	0.00043	0.0043	1	SW8260D Certifications: NY-11301	09/17/2025 10:30	09/20/2025 03:46	CT007
75-65-0	Tert-butyl alcohol	ND		mg/Kg	0.017	0.085	1	SW8260D Certifications: NY-11301	09/17/2025 10:30	09/20/2025 03:46	CT007
127-18-4	Tetrachloroethene	ND		mg/Kg	0.00085	0.0043	1	SW8260D Certifications: NY-11301	09/17/2025 10:30	09/20/2025 03:46	CT007

Sample Information

Client Sample ID: S-4 **York Sample ID:** 25I1262-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 10:30 am	09/18/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 NJ DKQP MASTER

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-88-3	Toluene	ND		mg/Kg	0.00043	0.0043	1	SW8260D Certifications: NY-11301	09/17/2025 10:30	09/20/2025 03:46	CT007
1330-20-7	Total Xylenes	ND		mg/Kg	0.0043	0.0043	1	SW8260D Certifications: NY-11301	09/17/2025 10:30	09/20/2025 03:46	CT007
156-60-5	trans-1,2-Dichloroethene	ND		mg/Kg	0.00043	0.0043	1	SW8260D Certifications: NY-11301	09/17/2025 10:30	09/20/2025 03:46	CT007
10061-02-6	trans-1,3-Dichloropropene	ND		mg/Kg	0.00043	0.0043	1	SW8260D Certifications: NY-11301	09/17/2025 10:30	09/20/2025 03:46	CT007
79-01-6	Trichloroethene	ND		mg/Kg	0.00043	0.0043	1	SW8260D Certifications: NY-11301	09/17/2025 10:30	09/20/2025 03:46	CT007
75-69-4	Trichlorofluoromethane	ND		mg/Kg	0.00085	0.0043	1	SW8260D Certifications: NY-11301	09/17/2025 10:30	09/20/2025 03:46	CT007
76-13-1	Trichlorotrifluoroethane	ND		mg/Kg	0.00043	0.0043	1	SW8260D Certifications: NY-11301	09/17/2025 10:30	09/20/2025 03:46	CT007
75-01-4	Vinyl chloride	ND		mg/Kg	0.00043	0.0043	1	SW8260D Certifications: NY-11301	09/17/2025 10:30	09/20/2025 03:46	CT007

	Surrogate Recoveries	Result	Acceptance Range
2199-69-1	*Surrogate: % 1,2-dichlorobenzene-d4*	*97 %*	*70-130*
460-00-4	*Surrogate: % Bromofluorobenzene*	*93 %*	*70-130*
1868-53-7	*Surrogate: % Dibromofluoromethane*	*98 %*	*70-130*
2037-26-5	*Surrogate: % Toluene-d8*	*100 %*	*70-130*

Total Solids

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

Sample Prepared by Method: SW846-%Solid

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Total Solids @ 104C	**100**		%			1	SW846-%Solid Certifications: NY-11301	09/17/2025 10:30	09/19/2025 23:10	CT007

Analyzed by: York Analytical Laboratories- Toms River

NJDEP EPH CAT2 (Non-Frac)

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

Sample Prepared by Method: Preparation for GC Analysis

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	C9 to C40 Hydrocarbons (EC Range)	ND		mg/kg	27.1	1	NJDEP EPH Rev 3.0 (Categor Certifications:	09/23/2025 09:46	09/25/2025 16:20	SJR

Total Solids

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

Sample Information

Client Sample ID: **S-4** **York Sample ID:** **25I1262-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 10:30 am	09/18/2025

Analyzed by: York Analytical Laboratories- Toms River

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	**% Solids**	**99.8**		%	0.100	1	SM 2540G Certifications:	09/25/2025 10:23	09/25/2025 15:00	ATL

Sample Information

Client Sample ID: **S-5** **York Sample ID:** **25I1262-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 10:38 am	09/18/2025

SVOA, 8270 NJ DKQP MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg wet	0.0505	0.0828	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/26/2025 13:42	09/27/2025 06:28	AK
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg wet	0.0616	0.0828	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/26/2025 13:42	09/27/2025 06:28	AK
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg wet	0.158	0.165	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/26/2025 13:42	09/27/2025 06:28	AK
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg wet	0.0558	0.0828	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/26/2025 13:42	09/27/2025 06:28	AK
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg wet	0.0656	0.0828	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 13:42	09/27/2025 06:28	AK
120-83-2	2,4-Dichlorophenol	ND		mg/kg wet	0.0974	0.165	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 13:42	09/27/2025 06:28	AK
105-67-9	2,4-Dimethylphenol	ND		mg/kg wet	0.104	0.165	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 13:42	09/27/2025 06:28	AK
51-28-5	2,4-Dinitrophenol	ND		mg/kg wet	0.0801	0.0828	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 13:42	09/27/2025 06:28	AK
121-14-2	2,4-Dinitrotoluene	ND		mg/kg wet	0.0433	0.0828	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 13:42	09/27/2025 06:28	AK
606-20-2	2,6-Dinitrotoluene	ND		mg/kg wet	0.0844	0.165	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 13:42	09/27/2025 06:28	AK
91-58-7	2-Chloronaphthalene	ND		mg/kg wet	0.0968	0.165	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 13:42	09/27/2025 06:28	AK
95-57-8	2-Chlorophenol	ND		mg/kg wet	0.0866	0.165	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 13:42	09/27/2025 06:28	AK
91-57-6	2-Methylnaphthalene	ND		mg/kg wet	0.104	0.165	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/26/2025 13:42	09/27/2025 06:28	AK
95-48-7	2-Methylphenol	ND		mg/kg wet	0.0846	0.165	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 13:42	09/27/2025 06:28	AK

Sample Information

Client Sample ID: S-5 **York Sample ID:** 25I1262-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 10:38 am	09/18/2025

SVOA, 8270 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-74-4	2-Nitroaniline	ND		mg/kg wet	0.0779	0.0828	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 06:28	AK
88-75-5	2-Nitrophenol	ND		mg/kg wet	0.102	0.165	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 06:28	AK
65794-96-9	3- & 4-Methylphenols	ND		mg/kg wet	0.0751	0.0828	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/27/2025 06:28	AK
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg wet	0.135	0.165	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 06:28	AK
99-09-2	3-Nitroaniline	ND		mg/kg wet	0.0604	0.0828	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 06:28	AK
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg wet	0.0745	0.0828	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/27/2025 06:28	AK
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg wet	0.0503	0.0828	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 06:28	AK
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg wet	0.109	0.165	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 06:28	AK
106-47-8	4-Chloroaniline	ND		mg/kg wet	0.104	0.165	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 06:28	AK
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg wet	0.0447	0.0828	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 06:28	AK
100-01-6	4-Nitroaniline	ND		mg/kg wet	0.0936	0.165	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 06:28	AK
100-02-7	4-Nitrophenol	ND		mg/kg wet	0.0312	0.0828	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 06:28	AK
83-32-9	Acenaphthene	ND		mg/kg wet	0.0773	0.0828	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 06:28	AK
208-96-8	Acenaphthylene	ND		mg/kg wet	0.0763	0.0828	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 06:28	AK
98-86-2	Acetophenone	ND		mg/kg wet	0.0658	0.0828	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/27/2025 06:28	AK
120-12-7	Anthracene	ND		mg/kg wet	0.0262	0.0828	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 06:28	AK
1912-24-9	Atrazine	ND		mg/kg wet	0.0411	0.0828	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/27/2025 06:28	AK
100-52-7	Benzaldehyde	ND		mg/kg wet	0.0578	0.0828	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/27/2025 06:28	AK
56-55-3	Benzo(a)anthracene	ND		mg/kg wet	0.0389	0.0828	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 06:28	AK
50-32-8	Benzo(a)pyrene	ND		mg/kg wet	0.0528	0.0828	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 06:28	AK
205-99-2	Benzo(b)fluoranthene	ND		mg/kg wet	0.0662	0.0828	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 06:28	AK
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg wet	0.0578	0.0828	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 06:28	AK
207-08-9	Benzo(k)fluoranthene	ND		mg/kg wet	0.0417	0.0828	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 06:28	AK

Sample Information

Client Sample ID: S-5 | **York Sample ID:** 25I1262-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 10:38 am	09/18/2025

SVOA, 8270 NJ DKQP MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
85-68-7	Benzyl butyl phthalate	ND		mg/kg wet	0.129	0.165	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 06:28	AK
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg wet	0.103	0.165	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 06:28	AK
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg wet	0.144	0.165	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 06:28	AK
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg wet	0.126	0.165	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 06:28	AK
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg wet	0.0755	0.0828	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 06:28	AK
105-60-2	Caprolactam	ND		mg/kg wet	0.100	0.165	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/27/2025 06:28	AK
86-74-8	Carbazole	ND		mg/kg wet	0.0268	0.0828	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 06:28	AK
218-01-9	Chrysene	ND		mg/kg wet	0.0554	0.0828	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 06:28	AK
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg wet	0.0765	0.0828	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 06:28	AK
132-64-9	Dibenzofuran	ND		mg/kg wet	0.0675	0.0828	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/27/2025 06:28	AK
84-66-2	Diethyl phthalate	ND		mg/kg wet	0.0606	0.0828	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 06:28	AK
131-11-3	Dimethyl phthalate	ND		mg/kg wet	0.0540	0.0828	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 06:28	AK
84-74-2	Di-n-butyl phthalate	ND		mg/kg wet	0.0652	0.0828	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 06:28	AK
117-84-0	Di-n-octyl phthalate	ND	CCVE	mg/kg wet	0.0592	0.0828	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 06:28	AK
206-44-0	Fluoranthene	ND		mg/kg wet	0.0395	0.0828	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 06:28	AK
86-73-7	Fluorene	ND		mg/kg wet	0.0584	0.0828	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 06:28	AK
118-74-1	Hexachlorobenzene	ND		mg/kg wet	0.0475	0.0828	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 06:28	AK
87-68-3	Hexachlorobutadiene	ND		mg/kg wet	0.115	0.165	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 06:28	AK
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg wet	0.0675	0.0828	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 06:28	AK
67-72-1	Hexachloroethane	ND		mg/kg wet	0.116	0.165	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 06:28	AK
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg wet	0.0519	0.0828	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 06:28	AK
78-59-1	Isophorone	ND		mg/kg wet	0.0930	0.165	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 06:28	AK
91-20-3	Naphthalene	ND		mg/kg wet	0.0880	0.165	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/27/2025 06:28	AK

Sample Information

Client Sample ID: S-5 **York Sample ID:** 25I1262-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 10:38 am	09/18/2025

SVOA, 8270 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-95-3	Nitrobenzene	ND		mg/kg wet	0.0848	0.165	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 06:28	AK
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg wet	0.109	0.165	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 06:28	AK
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg wet	0.0592	0.0828	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/27/2025 06:28	AK
87-86-5	Pentachlorophenol	ND		mg/kg wet	0.140	0.165	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 06:28	AK
85-01-8	Phenanthrene	ND		mg/kg wet	0.0383	0.0828	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 06:28	AK
108-95-2	Phenol	ND		mg/kg wet	0.123	0.165	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 06:28	AK
129-00-0	Pyrene	ND		mg/kg wet	0.0596	0.0828	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 06:28	AK

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*36.7 %*	*30-130*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*31.7 %*	*30-130*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*42.3 %*	*30-130*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*38.7 %*	*30-130*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*61.8 %*	*30-130*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*51.5 %*	*30-130*

Semi-Volatiles, Tentatively Identified Cmpds.

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

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
NA	**9-Octadecenamide ISOMER**	**740**	J	ug/kg wet			2	EPA 8270D Certifications:	09/26/2025 13:42	09/25/2025 19:02	SS

PEST, 8081 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg wet	0.00128	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 01:55	RJ
72-55-9	4,4'-DDE	ND		mg/kg wet	0.000726	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 01:55	RJ
50-29-3	4,4'-DDT	ND		mg/kg wet	0.00127	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 01:55	RJ
309-00-2	Aldrin	ND		mg/kg wet	0.000740	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 01:55	RJ

Sample Information

Client Sample ID: S-5 | **York Sample ID:** 25I1262-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 10:38 am	09/18/2025

PEST, 8081 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-84-6	alpha-BHC	ND		mg/kg wet	0.00155	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 01:55	RJ
5103-71-9	alpha-Chlordane	ND		mg/kg wet	0.000851	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 NYSDOH-NY10854,NJDEP-CT005	09/26/2025 01:55	RJ
319-85-7	beta-BHC	ND		mg/kg wet	0.00104	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 01:55	RJ
319-86-8	delta-BHC	ND		mg/kg wet	0.000373	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 01:55	RJ
60-57-1	Dieldrin	ND		mg/kg wet	0.000658	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 01:55	RJ
959-98-8	Endosulfan I	ND		mg/kg wet	0.000700	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 01:55	RJ
33213-65-9	Endosulfan II	ND		mg/kg wet	0.000503	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/26/2025 01:55	RJ
1031-07-8	Endosulfan sulfate	ND		mg/kg wet	0.000970	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 01:55	RJ
72-20-8	Endrin	ND		mg/kg wet	0.00109	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 01:55	RJ
7421-93-4	Endrin aldehyde	ND		mg/kg wet	0.00116	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 01:55	RJ
53494-70-5	Endrin ketone	ND		mg/kg wet	0.00156	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 01:55	RJ
58-89-9	gamma-BHC (Lindane)	ND		mg/kg wet	0.00117	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 01:55	RJ
5566-34-7	gamma-Chlordane	ND		mg/kg wet	0.000655	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 NYSDOH-NY10854,NJDEP-CT005	09/26/2025 01:55	RJ
76-44-8	Heptachlor	ND		mg/kg wet	0.000796	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 01:55	RJ
1024-57-3	Heptachlor epoxide	ND		mg/kg wet	0.000480	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 01:55	RJ
72-43-5	Methoxychlor	ND		mg/kg wet	0.00192	0.00199	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 01:55	RJ
8001-35-2	Toxaphene	ND		mg/kg wet	0.164	0.164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 01:55	RJ

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*86.2 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*79.4 %*	*30-150*

PCB, 8082 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg wet	0.0105	0.0168	1	EPA 8082A Certifications:	09/25/2025 10:04 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/26/2025 09:51	NF

Sample Information

Client Sample ID: S-5 **York Sample ID:** 25I1262-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 10:38 am	09/18/2025

PCB, 8082 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11104-28-2	Aroclor 1221	ND		mg/kg wet	0.0105	0.0168	1	EPA 8082A Certifications:	09/25/2025 10:04 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/26/2025 09:51	NF
11141-16-5	Aroclor 1232	ND		mg/kg wet	0.0105	0.0168	1	EPA 8082A Certifications:	09/25/2025 10:04 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/26/2025 09:51	NF
53469-21-9	Aroclor 1242	ND		mg/kg wet	0.0105	0.0168	1	EPA 8082A Certifications:	09/25/2025 10:04 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/26/2025 09:51	NF
12672-29-6	Aroclor 1248	ND		mg/kg wet	0.0121	0.0168	1	EPA 8082A Certifications:	09/25/2025 10:04 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/26/2025 09:51	NF
11097-69-1	Aroclor 1254	ND		mg/kg wet	0.0121	0.0168	1	EPA 8082A Certifications:	09/25/2025 10:04 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/26/2025 09:51	NF
11096-82-5	Aroclor 1260	ND		mg/kg wet	0.0121	0.0168	1	EPA 8082A Certifications:	09/25/2025 10:04 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/26/2025 09:51	NF
37324-23-5	Aroclor 1262	ND		mg/kg wet	0.0121	0.0168	1	EPA 8082A Certifications:	09/25/2025 10:04 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005	09/26/2025 09:51	NF
11100-14-4	Aroclor 1268	ND		mg/kg wet	0.0121	0.0168	1	EPA 8082A Certifications:	09/25/2025 10:04 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005	09/26/2025 09:51	NF

	Surrogate Recoveries	Result		Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*%*	S-08, S-GC	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*83.5 %*		*30-150*

Metals, Target Analyte

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

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**379**		mg/kg wet	4.17	1	EPA 6010D Certifications:	09/22/2025 14:35 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/23/2025 18:14	AGNR
7440-36-0	Antimony	ND		mg/kg wet	2.08	1	EPA 6010D Certifications:	09/22/2025 14:35 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/23/2025 18:14	AGNR
7440-38-2	Arsenic	ND		mg/kg wet	1.25	1	EPA 6010D Certifications:	09/22/2025 14:35 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/23/2025 18:14	AGNR
7440-39-3	Barium	ND		mg/kg wet	2.08	1	EPA 6010D Certifications:	09/22/2025 14:35 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/23/2025 18:14	AGNR
7440-41-7	Beryllium	ND		mg/kg wet	0.042	1	EPA 6010D Certifications:	09/22/2025 14:35 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	09/23/2025 18:14	AGNR
7440-43-9	Cadmium	ND		mg/kg wet	0.250	1	EPA 6010D Certifications:	09/22/2025 14:35 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/23/2025 18:14	AGNR
7440-70-2	**Calcium**	**12.6**		mg/kg wet	4.17	1	EPA 6010D Certifications:	09/22/2025 14:35 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/23/2025 18:14	AGNR
7440-47-3	**Chromium**	**3.89**		mg/kg wet	0.417	1	EPA 6010D Certifications:	09/22/2025 14:35 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	09/23/2025 18:14	AGNR
7440-48-4	Cobalt	ND		mg/kg wet	0.333	1	EPA 6010D Certifications:	09/22/2025 14:35 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/23/2025 18:14	AGNR
7440-50-8	Copper	ND		mg/kg wet	1.67	1	EPA 6010D Certifications:	09/22/2025 14:35 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/23/2025 18:14	AGNR

Sample Information

Client Sample ID: S-5 **York Sample ID:** 25I1262-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 10:38 am	09/18/2025

Metals, Target Analyte

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

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	**Iron**	**2140**		mg/kg wet	20.8	1	EPA 6010D	09/22/2025 14:35	09/23/2025 18:14	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7439-92-1	**Lead**	**1.84**		mg/kg wet	0.417	1	EPA 6010D	09/22/2025 14:35	09/23/2025 18:14	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7439-95-4	**Magnesium**	**8.81**		mg/kg wet	4.17	1	EPA 6010D	09/22/2025 14:35	09/23/2025 18:14	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7439-96-5	**Manganese**	**2.60**		mg/kg wet	0.417	1	EPA 6010D	09/22/2025 14:35	09/23/2025 18:14	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7440-02-0	Nickel	ND		mg/kg wet	0.830	1	EPA 6010D	09/22/2025 14:35	09/23/2025 18:14	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-09-7	**Potassium**	**25.2**		mg/kg wet	4.17	1	EPA 6010D	09/22/2025 14:35	09/23/2025 18:14	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7782-49-2	Selenium	ND		mg/kg wet	2.08	1	EPA 6010D	09/22/2025 14:35	09/23/2025 18:14	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-22-4	Silver	ND		mg/kg wet	0.420	1	EPA 6010D	09/22/2025 14:35	09/23/2025 18:14	AGNR
							Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-23-5	Sodium	ND		mg/kg wet	41.7	1	EPA 6010D	09/22/2025 14:35	09/23/2025 18:14	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-28-0	Thallium	ND		mg/kg wet	1.67	1	EPA 6010D	09/22/2025 14:35	09/23/2025 18:14	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-62-2	**Vanadium**	**3.74**		mg/kg wet	0.830	1	EPA 6010D	09/22/2025 14:35	09/23/2025 18:14	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7440-66-6	Zinc	ND		mg/kg wet	2.08	1	EPA 6010D	09/22/2025 14:35	09/23/2025 18:14	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Mercury by 7473

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

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg wet	0.0300	1	EPA 7473	09/22/2025 07:56	09/22/2025 15:51	LCB
							Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440,CTDPH-PH-		

Chromium, Hexavalent

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

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg wet	0.500	1	EPA 7196A	09/23/2025 09:52	09/23/2025 16:00	JMT
							Certifications:	NJDEP-CT005,CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-0		

Cyanide, Total

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

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: S-5 **York Sample ID:** 25I1262-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 10:38 am	09/18/2025

Cyanide, Total

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

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg wet	0.500	1	EPA 9014/9010C Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/24/2025 17:48	09/24/2025 17:53	LJM

Analyzed by: Phoenix Environmental Laboratories, Inc. S

Volatile Organics, Tentatively Identified Cmpds.

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

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	See Attached						EPA 8260C Certifications:	09/17/2025 10:38	09/20/2025 04:05	PHO

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 NJ DKQP MASTER

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/Kg	0.00086	0.017	1	SW8260D Certifications: NY-11301	09/17/2025 10:38	09/20/2025 04:05	CT007
71-55-6	1,1,1-Trichloroethane	ND		mg/Kg	0.00043	0.0043	1	SW8260D Certifications: NY-11301	09/17/2025 10:38	09/20/2025 04:05	CT007
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/Kg	0.00086	0.0043	1	SW8260D Certifications: NY-11301	09/17/2025 10:38	09/20/2025 04:05	CT007
79-00-5	1,1,2-Trichloroethane	ND		mg/Kg	0.00086	0.0043	1	SW8260D Certifications: NY-11301	09/17/2025 10:38	09/20/2025 04:05	CT007
75-34-3	1,1-Dichloroethane	ND		mg/Kg	0.00086	0.0043	1	SW8260D Certifications: NY-11301	09/17/2025 10:38	09/20/2025 04:05	CT007
75-35-4	1,1-Dichloroethene	ND		mg/Kg	0.00043	0.0043	1	SW8260D Certifications: NY-11301	09/17/2025 10:38	09/20/2025 04:05	CT007
87-61-6	1,2,3-Trichlorobenzene	ND		mg/Kg	0.00086	0.0043	1	SW8260D Certifications: NY-11301	09/17/2025 10:38	09/20/2025 04:05	CT007
120-82-1	1,2,4-Trichlorobenzene	ND		mg/Kg	0.00086	0.0043	1	SW8260D Certifications: NY-11301	09/17/2025 10:38	09/20/2025 04:05	CT007
95-63-6	1,2,4-Trimethylbenzene	ND		mg/Kg	0.00043	0.0043	1	SW8260D Certifications: NY-11301	09/17/2025 10:38	09/20/2025 04:05	CT007
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/Kg	0.00086	0.0043	1	SW8260D Certifications: NY-11301	09/17/2025 10:38	09/20/2025 04:05	CT007
106-93-4	1,2-Dibromoethane	ND		mg/Kg	0.00043	0.0043	1	SW8260D Certifications: NY-11301	09/17/2025 10:38	09/20/2025 04:05	CT007
95-50-1	1,2-Dichlorobenzene	ND		mg/Kg	0.00043	0.0043	1	SW8260D Certifications: NY-11301	09/17/2025 10:38	09/20/2025 04:05	CT007

Sample Information

Client Sample ID: S-5 **York Sample ID:** 25I1262-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 10:38 am	09/18/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 NJ DKQP MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-06-2	1,2-Dichloroethane	ND		mg/Kg	0.00043	0.0043	1	SW8260D Certifications: NY-11301	09/17/2025 10:38	09/20/2025 04:05	CT007
78-87-5	1,2-Dichloropropane	ND		mg/Kg	0.00086	0.0043	1	SW8260D Certifications: NY-11301	09/17/2025 10:38	09/20/2025 04:05	CT007
108-67-8	1,3,5-Trimethylbenzene	ND		mg/Kg	0.00043	0.0043	1	SW8260D Certifications: NY-11301	09/17/2025 10:38	09/20/2025 04:05	CT007
541-73-1	1,3-Dichlorobenzene	ND		mg/Kg	0.00043	0.0043	1	SW8260D Certifications: NY-11301	09/17/2025 10:38	09/20/2025 04:05	CT007
106-46-7	1,4-Dichlorobenzene	ND		mg/Kg	0.00043	0.0043	1	SW8260D Certifications: NY-11301	09/17/2025 10:38	09/20/2025 04:05	CT007
591-78-6	2-Hexanone	ND		mg/Kg	0.0043	0.022	1	SW8260D Certifications: NY-11301	09/17/2025 10:38	09/20/2025 04:05	CT007
108-10-1	4-Methyl-2-pentanone	ND		mg/Kg	0.0043	0.022	1	SW8260D Certifications: NY-11301	09/17/2025 10:38	09/20/2025 04:05	CT007
67-64-1	Acetone	ND		mg/Kg	0.0043	0.022	1	SW8260D Certifications: NY-11301	09/17/2025 10:38	09/20/2025 04:05	CT007
107-02-8	Acrolein	ND		mg/Kg	0.00086	0.0043	1	SW8260D Certifications: NY-11301	09/17/2025 10:38	09/20/2025 04:05	CT007
107-13-1	Acrylonitrile	ND		mg/Kg	0.00043	0.017	1	SW8260D Certifications: NY-11301	09/17/2025 10:38	09/20/2025 04:05	CT007
71-43-2	Benzene	ND		mg/Kg	0.00043	0.0043	1	SW8260D Certifications: NY-11301	09/17/2025 10:38	09/20/2025 04:05	CT007
74-97-5	Bromochloromethane	ND		mg/Kg	0.00043	0.0043	1	SW8260D Certifications: NY-11301	09/17/2025 10:38	09/20/2025 04:05	CT007
75-27-4	Bromodichloromethane	ND		mg/Kg	0.00086	0.0043	1	SW8260D Certifications: NY-11301	09/17/2025 10:38	09/20/2025 04:05	CT007
75-25-2	Bromoform	ND		mg/Kg	0.00086	0.0043	1	SW8260D Certifications: NY-11301	09/17/2025 10:38	09/20/2025 04:05	CT007
74-83-9	Bromomethane	ND		mg/Kg	0.0017	0.0043	1	SW8260D Certifications: NY-11301	09/17/2025 10:38	09/20/2025 04:05	CT007
75-15-0	Carbon Disulfide	ND		mg/Kg	0.00086	0.0043	1	SW8260D Certifications: NY-11301	09/17/2025 10:38	09/20/2025 04:05	CT007
56-23-5	Carbon tetrachloride	ND		mg/Kg	0.00086	0.0043	1	SW8260D Certifications: NY-11301	09/17/2025 10:38	09/20/2025 04:05	CT007
108-90-7	Chlorobenzene	ND		mg/Kg	0.00043	0.0043	1	SW8260D Certifications: NY-11301	09/17/2025 10:38	09/20/2025 04:05	CT007
75-00-3	Chloroethane	ND		mg/Kg	0.00043	0.0043	1	SW8260D Certifications: NY-11301	09/17/2025 10:38	09/20/2025 04:05	CT007
67-66-3	Chloroform	ND		mg/Kg	0.00043	0.0043	1	SW8260D Certifications: NY-11301	09/17/2025 10:38	09/20/2025 04:05	CT007
74-87-3	Chloromethane	ND		mg/Kg	0.00086	0.0043	1	SW8260D Certifications: NY-11301	09/17/2025 10:38	09/20/2025 04:05	CT007
156-59-2	cis-1,2-Dichloroethene	ND		mg/Kg	0.00043	0.0043	1	SW8260D Certifications: NY-11301	09/17/2025 10:38	09/20/2025 04:05	CT007
10061-01-5	cis-1,3-Dichloropropene	ND		mg/Kg	0.00043	0.0043	1	SW8260D Certifications: NY-11301	09/17/2025 10:38	09/20/2025 04:05	CT007

Sample Information

Client Sample ID: S-5 **York Sample ID:** 25I1262-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 10:38 am	09/18/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 NJ DKQP MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-82-7	Cyclohexane	ND		mg/Kg	0.00086	0.0043	1	SW8260D Certifications: NY-11301	09/17/2025 10:38	09/20/2025 04:05	CT007
124-48-1	Dibromochloromethane	ND		mg/Kg	0.00086	0.0043	1	SW8260D Certifications: NY-11301	09/17/2025 10:38	09/20/2025 04:05	CT007
75-71-8	Dichlorodifluoromethane	ND		mg/Kg	0.00043	0.0043	1	SW8260D Certifications: NY-11301	09/17/2025 10:38	09/20/2025 04:05	CT007
100-41-4	Ethylbenzene	ND		mg/Kg	0.00043	0.0043	1	SW8260D Certifications: NY-11301	09/17/2025 10:38	09/20/2025 04:05	CT007
98-82-8	Isopropylbenzene	ND		mg/Kg	0.00043	0.0043	1	SW8260D Certifications: NY-11301	09/17/2025 10:38	09/20/2025 04:05	CT007
179601-23-1	m&p-Xylene	ND		mg/Kg	0.00086	0.0043	1	SW8260D Certifications: NY-11301	09/17/2025 10:38	09/20/2025 04:05	CT007
78-93-3	Methyl ethyl ketone	ND		mg/Kg	0.0043	0.026	1	SW8260D Certifications: NY-11301	09/17/2025 10:38	09/20/2025 04:05	CT007
1634-04-4	Methyl t-butyl ether (MTBE)	ND		mg/Kg	0.00086	0.0086	1	SW8260D Certifications: NY-11301	09/17/2025 10:38	09/20/2025 04:05	CT007
79-20-9	Methylacetate	ND		mg/Kg	0.043	0.043	1	SW8260D Certifications: NY-11301	09/17/2025 10:38	09/20/2025 04:05	CT007
108-87-2	Methylcyclohexane	ND		mg/Kg	0.00086	0.0043	1	SW8260D Certifications: NY-11301	09/17/2025 10:38	09/20/2025 04:05	CT007
75-09-2	Methylene chloride	ND		mg/Kg	0.0043	0.0043	1	SW8260D Certifications: NY-11301	09/17/2025 10:38	09/20/2025 04:05	CT007
95-47-6	o-Xylene	ND		mg/Kg	0.00086	0.0043	1	SW8260D Certifications: NY-11301	09/17/2025 10:38	09/20/2025 04:05	CT007
100-42-5	Styrene	ND		mg/Kg	0.00043	0.0043	1	SW8260D Certifications: NY-11301	09/17/2025 10:38	09/20/2025 04:05	CT007
75-65-0	Tert-butyl alcohol	ND		mg/Kg	0.017	0.086	1	SW8260D Certifications: NY-11301	09/17/2025 10:38	09/20/2025 04:05	CT007
127-18-4	Tetrachloroethene	ND		mg/Kg	0.00086	0.0043	1	SW8260D Certifications: NY-11301	09/17/2025 10:38	09/20/2025 04:05	CT007
108-88-3	Toluene	ND		mg/Kg	0.00043	0.0043	1	SW8260D Certifications: NY-11301	09/17/2025 10:38	09/20/2025 04:05	CT007
1330-20-7	Total Xylenes	ND		mg/Kg	0.0043	0.0043	1	SW8260D Certifications: NY-11301	09/17/2025 10:38	09/20/2025 04:05	CT007
156-60-5	trans-1,2-Dichloroethene	ND		mg/Kg	0.00043	0.0043	1	SW8260D Certifications: NY-11301	09/17/2025 10:38	09/20/2025 04:05	CT007
10061-02-6	trans-1,3-Dichloropropene	ND		mg/Kg	0.00043	0.0043	1	SW8260D Certifications: NY-11301	09/17/2025 10:38	09/20/2025 04:05	CT007
79-01-6	Trichloroethene	ND		mg/Kg	0.00043	0.0043	1	SW8260D Certifications: NY-11301	09/17/2025 10:38	09/20/2025 04:05	CT007
75-69-4	Trichlorofluoromethane	ND		mg/Kg	0.00086	0.0043	1	SW8260D Certifications: NY-11301	09/17/2025 10:38	09/20/2025 04:05	CT007
76-13-1	Trichlorotrifluoroethane	ND		mg/Kg	0.00043	0.0043	1	SW8260D Certifications: NY-11301	09/17/2025 10:38	09/20/2025 04:05	CT007
75-01-4	Vinyl chloride	ND		mg/Kg	0.00043	0.0043	1	SW8260D Certifications: NY-11301	09/17/2025 10:38	09/20/2025 04:05	CT007

Sample Information

Client Sample ID: S-5 **York Sample ID:** 25I1262-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 10:38 am	09/18/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 NJ DKQP MASTER

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

	Surrogate Recoveries	Result	Acceptance Range
2199-69-1	*Surrogate: % 1,2-dichlorobenzene-d4*	*96 %*	*70-130*
460-00-4	*Surrogate: % Bromofluorobenzene*	*93 %*	*70-130*
1868-53-7	*Surrogate: % Dibromofluoromethane*	*98 %*	*70-130*
2037-26-5	*Surrogate: % Toluene-d8*	*102 %*	*70-130*

Total Solids

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

Sample Prepared by Method: SW846-%Solid

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Total Solids @ 104C	**100**		%			1	SW846-%Solid Certifications: NY-11301	09/17/2025 10:38	09/19/2025 23:10	CT007

Analyzed by: York Analytical Laboratories- Toms River

NJDEP EPH CAT2 (Non-Frac)

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

Sample Prepared by Method: Preparation for GC Analysis

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	C9 to C40 Hydrocarbons (EC Range)	ND		mg/kg	27.1	1	NJDEP EPH Rev 3.0 (Categor Certifications:	09/23/2025 09:46	09/25/2025 16:39	SJR

Total Solids

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	**% Solids**	**99.7**		%	0.100	1	SM 2540G Certifications:	09/25/2025 10:23	09/25/2025 15:00	ATL

Sample Information

Client Sample ID: S-6 **York Sample ID:** 25I1262-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 10:45 am	09/18/2025

Sample Information

Client Sample ID: S-6 | **York Sample ID:** 25I1262-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 10:45 am	09/18/2025

SVOA, 8270 NJ DKQP MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg wet	0.0505	0.0828	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/24/2025 14:14	09/25/2025 14:52	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg wet	0.0616	0.0828	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/24/2025 14:14	09/25/2025 14:52	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg wet	0.158	0.165	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/24/2025 14:14	09/25/2025 14:52	SS
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg wet	0.0558	0.0828	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/24/2025 14:14	09/25/2025 14:52	SS
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg wet	0.0656	0.0828	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 14:14	09/25/2025 14:52	SS
120-83-2	2,4-Dichlorophenol	ND		mg/kg wet	0.0974	0.165	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 14:14	09/25/2025 14:52	SS
105-67-9	2,4-Dimethylphenol	ND		mg/kg wet	0.104	0.165	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 14:14	09/25/2025 14:52	SS
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg wet	0.0801	0.0828	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 14:14	09/25/2025 14:52	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg wet	0.0433	0.0828	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 14:14	09/25/2025 14:52	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg wet	0.0844	0.165	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 14:14	09/25/2025 14:52	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg wet	0.0968	0.165	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 14:14	09/25/2025 14:52	SS
95-57-8	2-Chlorophenol	ND		mg/kg wet	0.0866	0.165	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 14:14	09/25/2025 14:52	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg wet	0.104	0.165	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/24/2025 14:14	09/25/2025 14:52	SS
95-48-7	2-Methylphenol	ND		mg/kg wet	0.0846	0.165	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 14:14	09/25/2025 14:52	SS
88-74-4	2-Nitroaniline	ND		mg/kg wet	0.0779	0.0828	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 14:14	09/25/2025 14:52	SS
88-75-5	2-Nitrophenol	ND		mg/kg wet	0.102	0.165	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 14:14	09/25/2025 14:52	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg wet	0.0751	0.0828	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/24/2025 14:14	09/25/2025 14:52	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg wet	0.135	0.165	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 14:14	09/25/2025 14:52	SS
99-09-2	3-Nitroaniline	ND		mg/kg wet	0.0604	0.0828	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 14:14	09/25/2025 14:52	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg wet	0.0745	0.0828	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/24/2025 14:14	09/25/2025 14:52	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg wet	0.0503	0.0828	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 14:14	09/25/2025 14:52	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg wet	0.109	0.165	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 14:14	09/25/2025 14:52	SS
106-47-8	4-Chloroaniline	ND		mg/kg wet	0.104	0.165	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 14:14	09/25/2025 14:52	SS

Sample Information

Client Sample ID: S-6 **York Sample ID:** 25I1262-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 10:45 am	09/18/2025

SVOA, 8270 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg wet	0.0447	0.0828	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 14:52	SS
100-01-6	4-Nitroaniline	ND		mg/kg wet	0.0936	0.165	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 14:52	SS
100-02-7	4-Nitrophenol	ND		mg/kg wet	0.0312	0.0828	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 14:52	SS
83-32-9	Acenaphthene	ND		mg/kg wet	0.0773	0.0828	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 14:52	SS
208-96-8	Acenaphthylene	ND		mg/kg wet	0.0763	0.0828	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 14:52	SS
98-86-2	Acetophenone	ND		mg/kg wet	0.0658	0.0828	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 14:52	SS
120-12-7	Anthracene	ND		mg/kg wet	0.0262	0.0828	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 14:52	SS
1912-24-9	Atrazine	ND		mg/kg wet	0.0411	0.0828	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 14:52	SS
100-52-7	Benzaldehyde	ND		mg/kg wet	0.0578	0.0828	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 14:52	SS
56-55-3	Benzo(a)anthracene	ND		mg/kg wet	0.0389	0.0828	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 14:52	SS
50-32-8	Benzo(a)pyrene	ND	CCVE	mg/kg wet	0.0528	0.0828	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 14:52	SS
205-99-2	Benzo(b)fluoranthene	ND	CCVE	mg/kg wet	0.0662	0.0828	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 14:52	SS
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg wet	0.0578	0.0828	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 14:52	SS
207-08-9	Benzo(k)fluoranthene	ND	CCVE	mg/kg wet	0.0417	0.0828	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 14:52	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg wet	0.129	0.165	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 14:52	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg wet	0.103	0.165	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 14:52	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg wet	0.144	0.165	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 14:52	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg wet	0.126	0.165	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 14:52	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg wet	0.0755	0.0828	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 14:52	SS
105-60-2	Caprolactam	ND		mg/kg wet	0.100	0.165	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 14:52	SS
86-74-8	Carbazole	ND		mg/kg wet	0.0268	0.0828	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 14:52	SS
218-01-9	Chrysene	ND		mg/kg wet	0.0554	0.0828	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 14:52	SS
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg wet	0.0765	0.0828	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 14:52	SS

Sample Information

Client Sample ID: S-6 | **York Sample ID:** 25I1262-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 10:45 am	09/18/2025

SVOA, 8270 NJ DKQP MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
132-64-9	Dibenzofuran	ND		mg/kg wet	0.0675	0.0828	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 14:52	SS
84-66-2	Diethyl phthalate	ND		mg/kg wet	0.0606	0.0828	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 14:52	SS
131-11-3	Dimethyl phthalate	ND		mg/kg wet	0.0540	0.0828	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 14:52	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg wet	0.0652	0.0828	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 14:52	SS
117-84-0	Di-n-octyl phthalate	ND	CCVE	mg/kg wet	0.0592	0.0828	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 14:52	SS
206-44-0	Fluoranthene	ND		mg/kg wet	0.0395	0.0828	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 14:52	SS
86-73-7	Fluorene	ND		mg/kg wet	0.0584	0.0828	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 14:52	SS
118-74-1	Hexachlorobenzene	ND		mg/kg wet	0.0475	0.0828	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 14:52	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg wet	0.115	0.165	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 14:52	SS
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	mg/kg wet	0.0675	0.0828	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 14:52	SS
67-72-1	Hexachloroethane	ND		mg/kg wet	0.116	0.165	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 14:52	SS
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg wet	0.0519	0.0828	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 14:52	SS
78-59-1	Isophorone	ND		mg/kg wet	0.0930	0.165	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 14:52	SS
91-20-3	Naphthalene	ND		mg/kg wet	0.0880	0.165	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 14:52	SS
98-95-3	Nitrobenzene	ND		mg/kg wet	0.0848	0.165	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 14:52	SS
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg wet	0.109	0.165	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 14:52	SS
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg wet	0.0592	0.0828	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 14:52	SS
87-86-5	Pentachlorophenol	ND	CAL-E, CCVE	mg/kg wet	0.140	0.165	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 14:52	SS
85-01-8	Phenanthrene	ND		mg/kg wet	0.0383	0.0828	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 14:52	SS
108-95-2	Phenol	ND		mg/kg wet	0.123	0.165	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 14:52	SS
129-00-0	Pyrene	ND		mg/kg wet	0.0596	0.0828	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 14:52	SS

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*31.4 %*		*30-130*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*26.5 %*	S-08	*30-130*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*37.8 %*		*30-130*

Sample Information

Client Sample ID: S-6 **York Sample ID:** 25I1262-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 10:45 am	09/18/2025

SVOA, 8270 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*38.3 %*			*30-130*						
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*47.7 %*			*30-130*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*40.9 %*			*30-130*						

Semi-Volatiles, Tentatively Identified Cmpds.

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

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.00		ug/kg wet			2	EPA 8270D Certifications:	09/24/2025 14:14	09/25/2025 14:52	SS

PEST, 8081 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg wet	0.00128	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 02:10	RJ
72-55-9	4,4'-DDE	ND		mg/kg wet	0.000726	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 02:10	RJ
50-29-3	4,4'-DDT	ND		mg/kg wet	0.00127	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 02:10	RJ
309-00-2	Aldrin	ND		mg/kg wet	0.000740	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 02:10	RJ
319-84-6	alpha-BHC	ND		mg/kg wet	0.00155	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 02:10	RJ
5103-71-9	alpha-Chlordane	ND		mg/kg wet	0.000851	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 NYSDOH-NY10854,NJDEP-CT005	09/26/2025 02:10	RJ
319-85-7	beta-BHC	ND		mg/kg wet	0.00104	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 02:10	RJ
319-86-8	delta-BHC	ND		mg/kg wet	0.000373	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 02:10	RJ
60-57-1	Dieldrin	ND		mg/kg wet	0.000658	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 02:10	RJ
959-98-8	Endosulfan I	ND		mg/kg wet	0.000700	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 02:10	RJ
33213-65-9	Endosulfan II	ND		mg/kg wet	0.000503	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/26/2025 02:10	RJ
1031-07-8	Endosulfan sulfate	ND		mg/kg wet	0.000970	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 02:10	RJ
72-20-8	Endrin	ND		mg/kg wet	0.00109	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 02:10	RJ
7421-93-4	Endrin aldehyde	ND		mg/kg wet	0.00116	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 02:10	RJ

Sample Information

Client Sample ID: S-6 **York Sample ID:** 25I1262-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 10:45 am	09/18/2025

PEST, 8081 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
53494-70-5	Endrin ketone	ND		mg/kg wet	0.00156	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 02:10	RJ
58-89-9	gamma-BHC (Lindane)	ND		mg/kg wet	0.00117	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 02:10	RJ
5566-34-7	gamma-Chlordane	ND		mg/kg wet	0.000655	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 NYSDOH-NY10854,NJDEP-CT005	09/26/2025 02:10	RJ
76-44-8	Heptachlor	ND		mg/kg wet	0.000796	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 02:10	RJ
1024-57-3	Heptachlor epoxide	ND		mg/kg wet	0.000480	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 02:10	RJ
72-43-5	Methoxychlor	ND		mg/kg wet	0.00192	0.00199	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 02:10	RJ
8001-35-2	Toxaphene	ND		mg/kg wet	0.164	0.164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 02:10	RJ

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*98.8 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*90.0 %*	*30-150*

PCB, 8082 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg wet	0.0105	0.0168	1	EPA 8082A Certifications:	09/25/2025 10:04 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/26/2025 13:19	NF
11104-28-2	Aroclor 1221	ND		mg/kg wet	0.0105	0.0168	1	EPA 8082A Certifications:	09/25/2025 10:04 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/26/2025 13:19	NF
11141-16-5	Aroclor 1232	ND		mg/kg wet	0.0105	0.0168	1	EPA 8082A Certifications:	09/25/2025 10:04 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/26/2025 13:19	NF
53469-21-9	Aroclor 1242	ND		mg/kg wet	0.0105	0.0168	1	EPA 8082A Certifications:	09/25/2025 10:04 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/26/2025 13:19	NF
12672-29-6	Aroclor 1248	ND		mg/kg wet	0.0121	0.0168	1	EPA 8082A Certifications:	09/25/2025 10:04 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/26/2025 13:19	NF
11097-69-1	Aroclor 1254	ND		mg/kg wet	0.0121	0.0168	1	EPA 8082A Certifications:	09/25/2025 10:04 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/26/2025 13:19	NF
11096-82-5	Aroclor 1260	ND		mg/kg wet	0.0121	0.0168	1	EPA 8082A Certifications:	09/25/2025 10:04 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/26/2025 13:19	NF
37324-23-5	Aroclor 1262	ND		mg/kg wet	0.0121	0.0168	1	EPA 8082A Certifications:	09/25/2025 10:04 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005	09/26/2025 13:19	NF
11100-14-4	Aroclor 1268	ND		mg/kg wet	0.0121	0.0168	1	EPA 8082A Certifications:	09/25/2025 10:04 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005	09/26/2025 13:19	NF

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*72.0 %*	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*72.0 %*	*30-150*

Sample Information

Client Sample ID: **S-6** **York Sample ID:** **25I1262-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 10:45 am	09/18/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**392**		mg/kg wet	4.17	1	EPA 6010D Certifications:	09/22/2025 14:35	09/23/2025 18:15	AGNR CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(
7440-36-0	Antimony	ND		mg/kg wet	2.08	1	EPA 6010D Certifications:	09/22/2025 14:35	09/23/2025 18:15	AGNR CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
7440-38-2	Arsenic	ND		mg/kg wet	1.25	1	EPA 6010D Certifications:	09/22/2025 14:35	09/23/2025 18:15	AGNR CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
7440-39-3	Barium	ND		mg/kg wet	2.08	1	EPA 6010D Certifications:	09/22/2025 14:35	09/23/2025 18:15	AGNR CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
7440-41-7	Beryllium	ND		mg/kg wet	0.042	1	EPA 6010D Certifications:	09/22/2025 14:35	09/23/2025 18:15	AGNR NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
7440-43-9	Cadmium	ND		mg/kg wet	0.250	1	EPA 6010D Certifications:	09/22/2025 14:35	09/23/2025 18:15	AGNR CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
7440-70-2	**Calcium**	**11.5**		mg/kg wet	4.17	1	EPA 6010D Certifications:	09/22/2025 14:35	09/23/2025 18:15	AGNR CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(
7440-47-3	**Chromium**	**3.62**		mg/kg wet	0.417	1	EPA 6010D Certifications:	09/22/2025 14:35	09/23/2025 18:15	AGNR NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
7440-48-4	Cobalt	ND		mg/kg wet	0.333	1	EPA 6010D Certifications:	09/22/2025 14:35	09/23/2025 18:15	AGNR CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
7440-50-8	Copper	ND		mg/kg wet	1.67	1	EPA 6010D Certifications:	09/22/2025 14:35	09/23/2025 18:15	AGNR CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
7439-89-6	**Iron**	**2140**		mg/kg wet	20.8	1	EPA 6010D Certifications:	09/22/2025 14:35	09/23/2025 18:15	AGNR CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(
7439-92-1	**Lead**	**1.57**		mg/kg wet	0.417	1	EPA 6010D Certifications:	09/22/2025 14:35	09/23/2025 18:15	AGNR CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(
7439-95-4	**Magnesium**	**9.18**		mg/kg wet	4.17	1	EPA 6010D Certifications:	09/22/2025 14:35	09/23/2025 18:15	AGNR CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(
7439-96-5	**Manganese**	**2.55**		mg/kg wet	0.417	1	EPA 6010D Certifications:	09/22/2025 14:35	09/23/2025 18:15	AGNR CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(
7440-02-0	Nickel	ND		mg/kg wet	0.830	1	EPA 6010D Certifications:	09/22/2025 14:35	09/23/2025 18:15	AGNR CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
7440-09-7	**Potassium**	**13.6**		mg/kg wet	4.17	1	EPA 6010D Certifications:	09/22/2025 14:35	09/23/2025 18:15	AGNR CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(
7782-49-2	Selenium	ND		mg/kg wet	2.08	1	EPA 6010D Certifications:	09/22/2025 14:35	09/23/2025 18:15	AGNR CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
7440-22-4	Silver	ND		mg/kg wet	0.420	1	EPA 6010D Certifications:	09/22/2025 14:35	09/23/2025 18:15	AGNR NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
7440-23-5	Sodium	ND		mg/kg wet	41.7	1	EPA 6010D Certifications:	09/22/2025 14:35	09/23/2025 18:15	AGNR CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
7440-28-0	Thallium	ND		mg/kg wet	1.67	1	EPA 6010D Certifications:	09/22/2025 14:35	09/23/2025 18:15	AGNR CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
7440-62-2	**Vanadium**	**3.61**		mg/kg wet	0.830	1	EPA 6010D Certifications:	09/22/2025 14:35	09/23/2025 18:15	AGNR CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(
7440-66-6	Zinc	ND		mg/kg wet	2.08	1	EPA 6010D Certifications:	09/22/2025 14:35	09/23/2025 18:15	AGNR CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0

Sample Information

Client Sample ID: S-6 **York Sample ID:** 25I1262-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 10:45 am	09/18/2025

Mercury by 7473

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

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg wet	0.0300	1	EPA 7473	09/22/2025 07:56	09/22/2025 15:51	LCB
							Certifications: NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440,CTDPH-PH-			

Chromium, Hexavalent

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

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg wet	0.500	1	EPA 7196A	09/23/2025 09:52	09/23/2025 16:00	JMT
							Certifications: NJDEP-CT005,CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-0			

Cyanide, Total

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

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg wet	0.500	1	EPA 9014/9010C	09/24/2025 17:48	09/24/2025 17:53	LJM
							Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0			

Analyzed by: Phoenix Environmental Laboratories, Inc. S

Volatile Organics, Tentatively Identified Cmpds.

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

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	See Attached						EPA 8260C Certifications:	09/17/2025 10:45	09/20/2025 04:24	PHO

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 NJ DKQP MASTER

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/Kg	0.00097	0.019	1	SW8260D Certifications: NY-11301	09/17/2025 10:45	09/20/2025 04:24	CT007
71-55-6	1,1,1-Trichloroethane	ND		mg/Kg	0.00049	0.0049	1	SW8260D Certifications: NY-11301	09/17/2025 10:45	09/20/2025 04:24	CT007
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/Kg	0.00097	0.0049	1	SW8260D Certifications: NY-11301	09/17/2025 10:45	09/20/2025 04:24	CT007
79-00-5	1,1,2-Trichloroethane	ND		mg/Kg	0.00097	0.0049	1	SW8260D Certifications: NY-11301	09/17/2025 10:45	09/20/2025 04:24	CT007

Sample Information

Client Sample ID: S-6 **York Sample ID:** 25I1262-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 10:45 am	09/18/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 NJ DKQP MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-34-3	1,1-Dichloroethane	ND		mg/Kg	0.00097	0.0049	1	SW8260D Certifications: NY-11301	09/17/2025 10:45	09/20/2025 04:24	CT007
75-35-4	1,1-Dichloroethene	ND		mg/Kg	0.00049	0.0049	1	SW8260D Certifications: NY-11301	09/17/2025 10:45	09/20/2025 04:24	CT007
87-61-6	1,2,3-Trichlorobenzene	ND		mg/Kg	0.00097	0.0049	1	SW8260D Certifications: NY-11301	09/17/2025 10:45	09/20/2025 04:24	CT007
120-82-1	1,2,4-Trichlorobenzene	ND		mg/Kg	0.00097	0.0049	1	SW8260D Certifications: NY-11301	09/17/2025 10:45	09/20/2025 04:24	CT007
95-63-6	1,2,4-Trimethylbenzene	ND		mg/Kg	0.00049	0.0049	1	SW8260D Certifications: NY-11301	09/17/2025 10:45	09/20/2025 04:24	CT007
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/Kg	0.00097	0.0049	1	SW8260D Certifications: NY-11301	09/17/2025 10:45	09/20/2025 04:24	CT007
106-93-4	1,2-Dibromoethane	ND		mg/Kg	0.00049	0.0049	1	SW8260D Certifications: NY-11301	09/17/2025 10:45	09/20/2025 04:24	CT007
95-50-1	1,2-Dichlorobenzene	ND		mg/Kg	0.00049	0.0049	1	SW8260D Certifications: NY-11301	09/17/2025 10:45	09/20/2025 04:24	CT007
107-06-2	1,2-Dichloroethane	ND		mg/Kg	0.00049	0.0049	1	SW8260D Certifications: NY-11301	09/17/2025 10:45	09/20/2025 04:24	CT007
78-87-5	1,2-Dichloropropane	ND		mg/Kg	0.00097	0.0049	1	SW8260D Certifications: NY-11301	09/17/2025 10:45	09/20/2025 04:24	CT007
108-67-8	1,3,5-Trimethylbenzene	ND		mg/Kg	0.00049	0.0049	1	SW8260D Certifications: NY-11301	09/17/2025 10:45	09/20/2025 04:24	CT007
541-73-1	1,3-Dichlorobenzene	ND		mg/Kg	0.00049	0.0049	1	SW8260D Certifications: NY-11301	09/17/2025 10:45	09/20/2025 04:24	CT007
106-46-7	1,4-Dichlorobenzene	ND		mg/Kg	0.00049	0.0049	1	SW8260D Certifications: NY-11301	09/17/2025 10:45	09/20/2025 04:24	CT007
591-78-6	2-Hexanone	ND		mg/Kg	0.0049	0.024	1	SW8260D Certifications: NY-11301	09/17/2025 10:45	09/20/2025 04:24	CT007
108-10-1	4-Methyl-2-pentanone	ND		mg/Kg	0.0049	0.024	1	SW8260D Certifications: NY-11301	09/17/2025 10:45	09/20/2025 04:24	CT007
67-64-1	Acetone	ND		mg/Kg	0.0049	0.024	1	SW8260D Certifications: NY-11301	09/17/2025 10:45	09/20/2025 04:24	CT007
107-02-8	Acrolein	ND		mg/Kg	0.00097	0.0049	1	SW8260D Certifications: NY-11301	09/17/2025 10:45	09/20/2025 04:24	CT007
107-13-1	Acrylonitrile	ND		mg/Kg	0.00049	0.019	1	SW8260D Certifications: NY-11301	09/17/2025 10:45	09/20/2025 04:24	CT007
71-43-2	Benzene	ND		mg/Kg	0.00049	0.0049	1	SW8260D Certifications: NY-11301	09/17/2025 10:45	09/20/2025 04:24	CT007
74-97-5	Bromochloromethane	ND		mg/Kg	0.00049	0.0049	1	SW8260D Certifications: NY-11301	09/17/2025 10:45	09/20/2025 04:24	CT007
75-27-4	Bromodichloromethane	ND		mg/Kg	0.00097	0.0049	1	SW8260D Certifications: NY-11301	09/17/2025 10:45	09/20/2025 04:24	CT007
75-25-2	Bromoform	ND		mg/Kg	0.00097	0.0049	1	SW8260D Certifications: NY-11301	09/17/2025 10:45	09/20/2025 04:24	CT007
74-83-9	Bromomethane	ND		mg/Kg	0.0019	0.0049	1	SW8260D Certifications: NY-11301	09/17/2025 10:45	09/20/2025 04:24	CT007

Sample Information

Client Sample ID: S-6 **York Sample ID:** 25I1262-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 10:45 am	09/18/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 NJ DKQP MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-15-0	Carbon Disulfide	ND		mg/Kg	0.00097	0.0049	1	SW8260D Certifications: NY-11301	09/17/2025 10:45	09/20/2025 04:24	CT007
56-23-5	Carbon tetrachloride	ND		mg/Kg	0.00097	0.0049	1	SW8260D Certifications: NY-11301	09/17/2025 10:45	09/20/2025 04:24	CT007
108-90-7	Chlorobenzene	ND		mg/Kg	0.00049	0.0049	1	SW8260D Certifications: NY-11301	09/17/2025 10:45	09/20/2025 04:24	CT007
75-00-3	Chloroethane	ND		mg/Kg	0.00049	0.0049	1	SW8260D Certifications: NY-11301	09/17/2025 10:45	09/20/2025 04:24	CT007
67-66-3	Chloroform	ND		mg/Kg	0.00049	0.0049	1	SW8260D Certifications: NY-11301	09/17/2025 10:45	09/20/2025 04:24	CT007
74-87-3	Chloromethane	ND		mg/Kg	0.00097	0.0049	1	SW8260D Certifications: NY-11301	09/17/2025 10:45	09/20/2025 04:24	CT007
156-59-2	cis-1,2-Dichloroethene	ND		mg/Kg	0.00049	0.0049	1	SW8260D Certifications: NY-11301	09/17/2025 10:45	09/20/2025 04:24	CT007
10061-01-5	cis-1,3-Dichloropropene	ND		mg/Kg	0.00049	0.0049	1	SW8260D Certifications: NY-11301	09/17/2025 10:45	09/20/2025 04:24	CT007
110-82-7	Cyclohexane	ND		mg/Kg	0.00097	0.0049	1	SW8260D Certifications: NY-11301	09/17/2025 10:45	09/20/2025 04:24	CT007
124-48-1	Dibromochloromethane	ND		mg/Kg	0.00097	0.0049	1	SW8260D Certifications: NY-11301	09/17/2025 10:45	09/20/2025 04:24	CT007
75-71-8	Dichlorodifluoromethane	ND		mg/Kg	0.00049	0.0049	1	SW8260D Certifications: NY-11301	09/17/2025 10:45	09/20/2025 04:24	CT007
100-41-4	Ethylbenzene	ND		mg/Kg	0.00049	0.0049	1	SW8260D Certifications: NY-11301	09/17/2025 10:45	09/20/2025 04:24	CT007
98-82-8	Isopropylbenzene	ND		mg/Kg	0.00049	0.0049	1	SW8260D Certifications: NY-11301	09/17/2025 10:45	09/20/2025 04:24	CT007
179601-23-1	m&p-Xylene	ND		mg/Kg	0.00097	0.0049	1	SW8260D Certifications: NY-11301	09/17/2025 10:45	09/20/2025 04:24	CT007
78-93-3	Methyl ethyl ketone	ND		mg/Kg	0.0049	0.029	1	SW8260D Certifications: NY-11301	09/17/2025 10:45	09/20/2025 04:24	CT007
1634-04-4	Methyl t-butyl ether (MTBE)	ND		mg/Kg	0.00097	0.0097	1	SW8260D Certifications: NY-11301	09/17/2025 10:45	09/20/2025 04:24	CT007
79-20-9	Methylacetate	ND		mg/Kg	0.049	0.049	1	SW8260D Certifications: NY-11301	09/17/2025 10:45	09/20/2025 04:24	CT007
108-87-2	Methylcyclohexane	ND		mg/Kg	0.00097	0.0049	1	SW8260D Certifications: NY-11301	09/17/2025 10:45	09/20/2025 04:24	CT007
75-09-2	Methylene chloride	ND		mg/Kg	0.0049	0.0049	1	SW8260D Certifications: NY-11301	09/17/2025 10:45	09/20/2025 04:24	CT007
95-47-6	o-Xylene	ND		mg/Kg	0.00097	0.0049	1	SW8260D Certifications: NY-11301	09/17/2025 10:45	09/20/2025 04:24	CT007
100-42-5	Styrene	ND		mg/Kg	0.00049	0.0049	1	SW8260D Certifications: NY-11301	09/17/2025 10:45	09/20/2025 04:24	CT007
75-65-0	Tert-butyl alcohol	ND		mg/Kg	0.019	0.097	1	SW8260D Certifications: NY-11301	09/17/2025 10:45	09/20/2025 04:24	CT007
127-18-4	Tetrachloroethene	ND		mg/Kg	0.00097	0.0049	1	SW8260D Certifications: NY-11301	09/17/2025 10:45	09/20/2025 04:24	CT007

Sample Information

Client Sample ID: S-6 **York Sample ID:** 25I1262-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 10:45 am	09/18/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 NJ DKQP MASTER

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-88-3	Toluene	ND		mg/Kg	0.00049	0.0049	1	SW8260D Certifications: NY-11301	09/17/2025 10:45	09/20/2025 04:24	CT007
1330-20-7	Total Xylenes	ND		mg/Kg	0.0049	0.0049	1	SW8260D Certifications: NY-11301	09/17/2025 10:45	09/20/2025 04:24	CT007
156-60-5	trans-1,2-Dichloroethene	ND		mg/Kg	0.00049	0.0049	1	SW8260D Certifications: NY-11301	09/17/2025 10:45	09/20/2025 04:24	CT007
10061-02-6	trans-1,3-Dichloropropene	ND		mg/Kg	0.00049	0.0049	1	SW8260D Certifications: NY-11301	09/17/2025 10:45	09/20/2025 04:24	CT007
79-01-6	Trichloroethene	ND		mg/Kg	0.00049	0.0049	1	SW8260D Certifications: NY-11301	09/17/2025 10:45	09/20/2025 04:24	CT007
75-69-4	Trichlorofluoromethane	ND		mg/Kg	0.00097	0.0049	1	SW8260D Certifications: NY-11301	09/17/2025 10:45	09/20/2025 04:24	CT007
76-13-1	Trichlorotrifluoroethane	ND		mg/Kg	0.00049	0.0049	1	SW8260D Certifications: NY-11301	09/17/2025 10:45	09/20/2025 04:24	CT007
75-01-4	Vinyl chloride	ND		mg/Kg	0.00049	0.0049	1	SW8260D Certifications: NY-11301	09/17/2025 10:45	09/20/2025 04:24	CT007

	Surrogate Recoveries	Result	Acceptance Range
2199-69-1	*Surrogate: % 1,2-dichlorobenzene-d4*	*97 %*	*70-130*
460-00-4	*Surrogate: % Bromofluorobenzene*	*91 %*	*70-130*
1868-53-7	*Surrogate: % Dibromofluoromethane*	*96 %*	*70-130*
2037-26-5	*Surrogate: % Toluene-d8*	*100 %*	*70-130*

Total Solids

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

Sample Prepared by Method: SW846-%Solid

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Total Solids @ 104C	**100**		%			1	SW846-%Solid Certifications: NY-11301	09/17/2025 10:45	09/19/2025 23:10	CT007

Analyzed by: York Analytical Laboratories- Toms River

NJDEP EPH CAT2 (Non-Frac)

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

Sample Prepared by Method: Preparation for GC Analysis

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	C9 to C40 Hydrocarbons (EC Range)	ND		mg/kg	27.0	1	NJDEP EPH Rev 3.0 (Categor Certifications:	09/23/2025 09:46	09/25/2025 16:57	SJR

Total Solids

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

Sample Information

Client Sample ID: **S-6** **York Sample ID:** **25I1262-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 10:45 am	09/18/2025

Analyzed by: York Analytical Laboratories- Toms River

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	**% Solids**	**99.8**		%	0.100	1	SM 2540G Certifications:	09/25/2025 10:23	09/25/2025 15:00	ATL

Sample Information

Client Sample ID: **S-7** **York Sample ID:** **25I1262-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 10:50 am	09/18/2025

SVOA, 8270 NJ DKQP MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg wet	0.0505	0.0828	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/24/2025 14:14	09/25/2025 18:31	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg wet	0.0616	0.0828	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/24/2025 14:14	09/25/2025 18:31	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg wet	0.158	0.165	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/24/2025 14:14	09/25/2025 18:31	SS
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg wet	0.0558	0.0828	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/24/2025 14:14	09/25/2025 18:31	SS
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg wet	0.0656	0.0828	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 14:14	09/25/2025 18:31	SS
120-83-2	2,4-Dichlorophenol	ND		mg/kg wet	0.0974	0.165	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 14:14	09/25/2025 18:31	SS
105-67-9	2,4-Dimethylphenol	ND		mg/kg wet	0.104	0.165	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 14:14	09/25/2025 18:31	SS
51-28-5	2,4-Dinitrophenol	ND		mg/kg wet	0.0801	0.0828	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 14:14	09/25/2025 18:31	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg wet	0.0433	0.0828	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 14:14	09/25/2025 18:31	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg wet	0.0844	0.165	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 14:14	09/25/2025 18:31	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg wet	0.0968	0.165	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 14:14	09/25/2025 18:31	SS
95-57-8	2-Chlorophenol	ND		mg/kg wet	0.0866	0.165	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 14:14	09/25/2025 18:31	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg wet	0.104	0.165	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/24/2025 14:14	09/25/2025 18:31	SS
95-48-7	2-Methylphenol	ND		mg/kg wet	0.0846	0.165	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 14:14	09/25/2025 18:31	SS

Sample Information

Client Sample ID: S-7 **York Sample ID:** 25I1262-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 10:50 am	09/18/2025

SVOA, 8270 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-74-4	2-Nitroaniline	ND		mg/kg wet	0.0779	0.0828	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 18:31	SS
88-75-5	2-Nitrophenol	ND	CAL-E	mg/kg wet	0.102	0.165	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 18:31	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg wet	0.0751	0.0828	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 18:31	SS
91-94-1	3,3-Dichlorobenzidine	ND	CAL-E	mg/kg wet	0.135	0.165	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 18:31	SS
99-09-2	3-Nitroaniline	ND		mg/kg wet	0.0604	0.0828	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 18:31	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg wet	0.0745	0.0828	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 18:31	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg wet	0.0503	0.0828	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 18:31	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg wet	0.109	0.165	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 18:31	SS
106-47-8	4-Chloroaniline	ND		mg/kg wet	0.104	0.165	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 18:31	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg wet	0.0447	0.0828	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 18:31	SS
100-01-6	4-Nitroaniline	ND		mg/kg wet	0.0936	0.165	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 18:31	SS
100-02-7	4-Nitrophenol	ND		mg/kg wet	0.0312	0.0828	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 18:31	SS
83-32-9	Acenaphthene	ND		mg/kg wet	0.0773	0.0828	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 18:31	SS
208-96-8	Acenaphthylene	ND		mg/kg wet	0.0763	0.0828	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 18:31	SS
98-86-2	Acetophenone	ND		mg/kg wet	0.0658	0.0828	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 18:31	SS
120-12-7	Anthracene	ND		mg/kg wet	0.0262	0.0828	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 18:31	SS
1912-24-9	Atrazine	ND		mg/kg wet	0.0411	0.0828	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 18:31	SS
100-52-7	Benzaldehyde	ND		mg/kg wet	0.0578	0.0828	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 18:31	SS
56-55-3	Benzo(a)anthracene	ND		mg/kg wet	0.0389	0.0828	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 18:31	SS
50-32-8	Benzo(a)pyrene	ND		mg/kg wet	0.0528	0.0828	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 18:31	SS
205-99-2	Benzo(b)fluoranthene	ND		mg/kg wet	0.0662	0.0828	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 18:31	SS
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg wet	0.0578	0.0828	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 18:31	SS
207-08-9	Benzo(k)fluoranthene	ND		mg/kg wet	0.0417	0.0828	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 18:31	SS

Sample Information

Client Sample ID: S-7 | **York Sample ID:** 25I1262-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 10:50 am	09/18/2025

SVOA, 8270 NJ DKQP MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
85-68-7	Benzyl butyl phthalate	ND		mg/kg wet	0.129	0.165	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 18:31	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg wet	0.103	0.165	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 18:31	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg wet	0.144	0.165	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 18:31	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg wet	0.126	0.165	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 18:31	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND	CAL-E	mg/kg wet	0.0755	0.0828	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 18:31	SS
105-60-2	Caprolactam	ND		mg/kg wet	0.100	0.165	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 18:31	SS
86-74-8	Carbazole	ND		mg/kg wet	0.0268	0.0828	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 18:31	SS
218-01-9	Chrysene	ND		mg/kg wet	0.0554	0.0828	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 18:31	SS
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg wet	0.0765	0.0828	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 18:31	SS
132-64-9	Dibenzofuran	ND		mg/kg wet	0.0675	0.0828	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 18:31	SS
84-66-2	Diethyl phthalate	ND		mg/kg wet	0.0606	0.0828	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 18:31	SS
131-11-3	Dimethyl phthalate	ND		mg/kg wet	0.0540	0.0828	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 18:31	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg wet	0.0652	0.0828	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 18:31	SS
117-84-0	Di-n-octyl phthalate	ND	CAL-E	mg/kg wet	0.0592	0.0828	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 18:31	SS
206-44-0	Fluoranthene	ND		mg/kg wet	0.0395	0.0828	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 18:31	SS
86-73-7	Fluorene	ND		mg/kg wet	0.0584	0.0828	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 18:31	SS
118-74-1	Hexachlorobenzene	ND		mg/kg wet	0.0475	0.0828	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 18:31	SS
87-68-3	Hexachlorobutadiene	ND	CCVE	mg/kg wet	0.115	0.165	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 18:31	SS
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	mg/kg wet	0.0675	0.0828	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 18:31	SS
67-72-1	Hexachloroethane	ND		mg/kg wet	0.116	0.165	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 18:31	SS
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg wet	0.0519	0.0828	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 18:31	SS
78-59-1	Isophorone	ND		mg/kg wet	0.0930	0.165	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 18:31	SS
91-20-3	Naphthalene	ND	CAL-E	mg/kg wet	0.0880	0.165	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 18:31	SS

Sample Information

Client Sample ID: S-7 **York Sample ID:** 25I1262-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 10:50 am	09/18/2025

SVOA, 8270 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-95-3	Nitrobenzene	ND		mg/kg wet	0.0848	0.165	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 18:31	SS
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg wet	0.109	0.165	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 18:31	SS
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg wet	0.0592	0.0828	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 18:31	SS
87-86-5	Pentachlorophenol	ND	CCVE	mg/kg wet	0.140	0.165	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 18:31	SS
85-01-8	Phenanthrene	ND		mg/kg wet	0.0383	0.0828	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 18:31	SS
108-95-2	Phenol	ND		mg/kg wet	0.123	0.165	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 18:31	SS
129-00-0	Pyrene	ND		mg/kg wet	0.0596	0.0828	2	EPA 8270D Certifications:	09/24/2025 14:14 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 18:31	SS

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*34.3 %*		*30-130*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*31.6 %*		*30-130*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*25.8 %*	S-08	*30-130*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*30.2 %*		*30-130*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*24.0 %*	S-08	*30-130*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*30.3 %*		*30-130*

Semi-Volatiles, Tentatively Identified Cmpds.

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

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
NA	**Pentadecanamide isomer**	**836**	J	ug/kg wet			2	EPA 8270D Certifications:	09/24/2025 14:14	09/25/2025 18:31	SS

PEST, 8081 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg wet	0.00128	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:12	RJ
72-55-9	4,4'-DDE	ND		mg/kg wet	0.000726	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:12	RJ
50-29-3	4,4'-DDT	ND		mg/kg wet	0.00127	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:12	RJ
309-00-2	Aldrin	ND		mg/kg wet	0.000740	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:12	RJ

Sample Information

Client Sample ID: S-7 **York Sample ID:** 25I1262-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 10:50 am	09/18/2025

PEST, 8081 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-84-6	alpha-BHC	ND		mg/kg wet	0.00155	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:12	RJ
5103-71-9	alpha-Chlordane	ND		mg/kg wet	0.000851	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 NYSDOH-NY10854,NJDEP-CT005	09/26/2025 03:12	RJ
319-85-7	beta-BHC	ND		mg/kg wet	0.00104	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:12	RJ
319-86-8	delta-BHC	ND		mg/kg wet	0.000373	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:12	RJ
60-57-1	Dieldrin	ND		mg/kg wet	0.000658	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:12	RJ
959-98-8	Endosulfan I	ND		mg/kg wet	0.000700	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:12	RJ
33213-65-9	Endosulfan II	ND		mg/kg wet	0.000503	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/26/2025 03:12	RJ
1031-07-8	Endosulfan sulfate	ND		mg/kg wet	0.000970	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:12	RJ
72-20-8	Endrin	ND		mg/kg wet	0.00109	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:12	RJ
7421-93-4	Endrin aldehyde	ND		mg/kg wet	0.00116	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:12	RJ
53494-70-5	Endrin ketone	ND		mg/kg wet	0.00156	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:12	RJ
58-89-9	gamma-BHC (Lindane)	ND		mg/kg wet	0.00117	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:12	RJ
5566-34-7	gamma-Chlordane	ND		mg/kg wet	0.000655	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 NYSDOH-NY10854,NJDEP-CT005	09/26/2025 03:12	RJ
76-44-8	Heptachlor	ND		mg/kg wet	0.000796	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:12	RJ
1024-57-3	Heptachlor epoxide	ND		mg/kg wet	0.000480	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:12	RJ
72-43-5	Methoxychlor	ND		mg/kg wet	0.00192	0.00199	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:12	RJ
8001-35-2	Toxaphene	ND		mg/kg wet	0.164	0.164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:12	RJ

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*60.2 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*52.3 %*	*30-150*

PCB, 8082 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg wet	0.0105	0.0168	1	EPA 8082A Certifications:	09/25/2025 10:04 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/26/2025 10:46	NF

Sample Information

Client Sample ID: S-7 | **York Sample ID:** 25I1262-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 10:50 am	09/18/2025

PCB, 8082 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11104-28-2	Aroclor 1221	ND		mg/kg wet	0.0105	0.0168	1	EPA 8082A Certifications:	09/25/2025 10:04 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/26/2025 10:46	NF
11141-16-5	Aroclor 1232	ND		mg/kg wet	0.0105	0.0168	1	EPA 8082A Certifications:	09/25/2025 10:04 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/26/2025 10:46	NF
53469-21-9	Aroclor 1242	ND		mg/kg wet	0.0105	0.0168	1	EPA 8082A Certifications:	09/25/2025 10:04 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/26/2025 10:46	NF
12672-29-6	Aroclor 1248	ND		mg/kg wet	0.0121	0.0168	1	EPA 8082A Certifications:	09/25/2025 10:04 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/26/2025 10:46	NF
11097-69-1	Aroclor 1254	ND		mg/kg wet	0.0121	0.0168	1	EPA 8082A Certifications:	09/25/2025 10:04 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/26/2025 10:46	NF
11096-82-5	Aroclor 1260	ND		mg/kg wet	0.0121	0.0168	1	EPA 8082A Certifications:	09/25/2025 10:04 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/26/2025 10:46	NF
37324-23-5	Aroclor 1262	ND		mg/kg wet	0.0121	0.0168	1	EPA 8082A Certifications:	09/25/2025 10:04 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005	09/26/2025 10:46	NF
11100-14-4	Aroclor 1268	ND		mg/kg wet	0.0121	0.0168	1	EPA 8082A Certifications:	09/25/2025 10:04 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005	09/26/2025 10:46	NF

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*38.0 %*	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*39.0 %*	*30-150*

Metals, Target Analyte

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

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**325**		mg/kg wet	4.17	1	EPA 6010D Certifications:	09/22/2025 14:35 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/23/2025 18:17	AGNR
7440-36-0	Antimony	ND		mg/kg wet	2.08	1	EPA 6010D Certifications:	09/22/2025 14:35 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/23/2025 18:17	AGNR
7440-38-2	Arsenic	ND		mg/kg wet	1.25	1	EPA 6010D Certifications:	09/22/2025 14:35 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/23/2025 18:17	AGNR
7440-39-3	Barium	ND		mg/kg wet	2.08	1	EPA 6010D Certifications:	09/22/2025 14:35 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/23/2025 18:17	AGNR
7440-41-7	Beryllium	ND		mg/kg wet	0.042	1	EPA 6010D Certifications:	09/22/2025 14:35 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	09/23/2025 18:17	AGNR
7440-43-9	Cadmium	ND		mg/kg wet	0.250	1	EPA 6010D Certifications:	09/22/2025 14:35 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/23/2025 18:17	AGNR
7440-70-2	**Calcium**	**7.89**		mg/kg wet	4.17	1	EPA 6010D Certifications:	09/22/2025 14:35 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/23/2025 18:17	AGNR
7440-47-3	**Chromium**	**2.27**		mg/kg wet	0.417	1	EPA 6010D Certifications:	09/22/2025 14:35 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	09/23/2025 18:17	AGNR
7440-48-4	Cobalt	ND		mg/kg wet	0.333	1	EPA 6010D Certifications:	09/22/2025 14:35 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/23/2025 18:17	AGNR
7440-50-8	Copper	ND		mg/kg wet	1.67	1	EPA 6010D Certifications:	09/22/2025 14:35 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/23/2025 18:17	AGNR

Sample Information

Client Sample ID: S-7 **York Sample ID:** 25I1262-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 10:50 am	09/18/2025

Metals, Target Analyte

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

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	**Iron**	**1710**		mg/kg wet	20.8	1	EPA 6010D	09/22/2025 14:35	09/23/2025 18:17	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7439-92-1	**Lead**	**0.983**		mg/kg wet	0.417	1	EPA 6010D	09/22/2025 14:35	09/23/2025 18:17	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7439-95-4	**Magnesium**	**7.17**		mg/kg wet	4.17	1	EPA 6010D	09/22/2025 14:35	09/23/2025 18:17	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7439-96-5	**Manganese**	**0.992**		mg/kg wet	0.417	1	EPA 6010D	09/22/2025 14:35	09/23/2025 18:17	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7440-02-0	Nickel	ND		mg/kg wet	0.830	1	EPA 6010D	09/22/2025 14:35	09/23/2025 18:17	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-09-7	**Potassium**	**10.0**		mg/kg wet	4.17	1	EPA 6010D	09/22/2025 14:35	09/23/2025 18:17	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7782-49-2	Selenium	ND		mg/kg wet	2.08	1	EPA 6010D	09/22/2025 14:35	09/23/2025 18:17	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-22-4	Silver	ND		mg/kg wet	0.420	1	EPA 6010D	09/22/2025 14:35	09/23/2025 18:17	AGNR
							Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-23-5	Sodium	ND		mg/kg wet	41.7	1	EPA 6010D	09/22/2025 14:35	09/23/2025 18:17	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-28-0	Thallium	ND		mg/kg wet	1.67	1	EPA 6010D	09/22/2025 14:35	09/23/2025 18:17	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-62-2	**Vanadium**	**2.54**		mg/kg wet	0.830	1	EPA 6010D	09/22/2025 14:35	09/23/2025 18:17	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7440-66-6	Zinc	ND		mg/kg wet	2.08	1	EPA 6010D	09/22/2025 14:35	09/23/2025 18:17	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Mercury by 7473

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

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg wet	0.0300	1	EPA 7473	09/22/2025 07:56	09/22/2025 15:51	LCB
							Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440,CTDPH-PH-		

Chromium, Hexavalent

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

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg wet	0.500	1	EPA 7196A	09/23/2025 09:52	09/23/2025 16:00	JMT
							Certifications:	NJDEP-CT005,CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-0		

Cyanide, Total

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

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: S-7 **York Sample ID:** 25I1262-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 10:50 am	09/18/2025

Cyanide, Total

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

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg wet	0.500	1	EPA 9014/9010C Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/24/2025 17:48	09/24/2025 17:53	LJM

Analyzed by: Phoenix Environmental Laboratories, Inc. S

Volatile Organics, Tentatively Identified Cmpds.

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

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	See Attached						EPA 8260C Certifications:	09/17/2025 10:50	09/20/2025 04:42	PHO

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 NJ DKQP MASTER

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/Kg	0.0009	0.018	1	SW8260D Certifications: NY-11301	09/17/2025 10:50	09/20/2025 04:42	CT007
71-55-6	1,1,1-Trichloroethane	ND		mg/Kg	0.00045	0.0045	1	SW8260D Certifications: NY-11301	09/17/2025 10:50	09/20/2025 04:42	CT007
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/Kg	0.0009	0.0045	1	SW8260D Certifications: NY-11301	09/17/2025 10:50	09/20/2025 04:42	CT007
79-00-5	1,1,2-Trichloroethane	ND		mg/Kg	0.0009	0.0045	1	SW8260D Certifications: NY-11301	09/17/2025 10:50	09/20/2025 04:42	CT007
75-34-3	1,1-Dichloroethane	ND		mg/Kg	0.0009	0.0045	1	SW8260D Certifications: NY-11301	09/17/2025 10:50	09/20/2025 04:42	CT007
75-35-4	1,1-Dichloroethene	ND		mg/Kg	0.00045	0.0045	1	SW8260D Certifications: NY-11301	09/17/2025 10:50	09/20/2025 04:42	CT007
87-61-6	1,2,3-Trichlorobenzene	ND		mg/Kg	0.0009	0.0045	1	SW8260D Certifications: NY-11301	09/17/2025 10:50	09/20/2025 04:42	CT007
120-82-1	1,2,4-Trichlorobenzene	ND		mg/Kg	0.0009	0.0045	1	SW8260D Certifications: NY-11301	09/17/2025 10:50	09/20/2025 04:42	CT007
95-63-6	1,2,4-Trimethylbenzene	ND		mg/Kg	0.00045	0.0045	1	SW8260D Certifications: NY-11301	09/17/2025 10:50	09/20/2025 04:42	CT007
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/Kg	0.0009	0.0045	1	SW8260D Certifications: NY-11301	09/17/2025 10:50	09/20/2025 04:42	CT007
106-93-4	1,2-Dibromoethane	ND		mg/Kg	0.00045	0.0045	1	SW8260D Certifications: NY-11301	09/17/2025 10:50	09/20/2025 04:42	CT007
95-50-1	1,2-Dichlorobenzene	ND		mg/Kg	0.00045	0.0045	1	SW8260D Certifications: NY-11301	09/17/2025 10:50	09/20/2025 04:42	CT007

Sample Information

Client Sample ID: S-7 **York Sample ID:** 25I1262-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 10:50 am	09/18/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 NJ DKQP MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-06-2	1,2-Dichloroethane	ND		mg/Kg	0.00045	0.0045	1	SW8260D Certifications: NY-11301	09/17/2025 10:50	09/20/2025 04:42	CT007
78-87-5	1,2-Dichloropropane	ND		mg/Kg	0.0009	0.0045	1	SW8260D Certifications: NY-11301	09/17/2025 10:50	09/20/2025 04:42	CT007
108-67-8	1,3,5-Trimethylbenzene	ND		mg/Kg	0.00045	0.0045	1	SW8260D Certifications: NY-11301	09/17/2025 10:50	09/20/2025 04:42	CT007
541-73-1	1,3-Dichlorobenzene	ND		mg/Kg	0.00045	0.0045	1	SW8260D Certifications: NY-11301	09/17/2025 10:50	09/20/2025 04:42	CT007
106-46-7	1,4-Dichlorobenzene	ND		mg/Kg	0.00045	0.0045	1	SW8260D Certifications: NY-11301	09/17/2025 10:50	09/20/2025 04:42	CT007
591-78-6	2-Hexanone	ND		mg/Kg	0.0045	0.022	1	SW8260D Certifications: NY-11301	09/17/2025 10:50	09/20/2025 04:42	CT007
108-10-1	4-Methyl-2-pentanone	ND		mg/Kg	0.0045	0.022	1	SW8260D Certifications: NY-11301	09/17/2025 10:50	09/20/2025 04:42	CT007
67-64-1	Acetone	ND		mg/Kg	0.0045	0.022	1	SW8260D Certifications: NY-11301	09/17/2025 10:50	09/20/2025 04:42	CT007
107-02-8	Acrolein	ND		mg/Kg	0.0009	0.0045	1	SW8260D Certifications: NY-11301	09/17/2025 10:50	09/20/2025 04:42	CT007
107-13-1	Acrylonitrile	ND		mg/Kg	0.00045	0.018	1	SW8260D Certifications: NY-11301	09/17/2025 10:50	09/20/2025 04:42	CT007
71-43-2	Benzene	ND		mg/Kg	0.00045	0.0045	1	SW8260D Certifications: NY-11301	09/17/2025 10:50	09/20/2025 04:42	CT007
74-97-5	Bromochloromethane	ND		mg/Kg	0.00045	0.0045	1	SW8260D Certifications: NY-11301	09/17/2025 10:50	09/20/2025 04:42	CT007
75-27-4	Bromodichloromethane	ND		mg/Kg	0.0009	0.0045	1	SW8260D Certifications: NY-11301	09/17/2025 10:50	09/20/2025 04:42	CT007
75-25-2	Bromoform	ND		mg/Kg	0.0009	0.0045	1	SW8260D Certifications: NY-11301	09/17/2025 10:50	09/20/2025 04:42	CT007
74-83-9	Bromomethane	ND		mg/Kg	0.0018	0.0045	1	SW8260D Certifications: NY-11301	09/17/2025 10:50	09/20/2025 04:42	CT007
75-15-0	Carbon Disulfide	ND		mg/Kg	0.0009	0.0045	1	SW8260D Certifications: NY-11301	09/17/2025 10:50	09/20/2025 04:42	CT007
56-23-5	Carbon tetrachloride	ND		mg/Kg	0.0009	0.0045	1	SW8260D Certifications: NY-11301	09/17/2025 10:50	09/20/2025 04:42	CT007
108-90-7	Chlorobenzene	ND		mg/Kg	0.00045	0.0045	1	SW8260D Certifications: NY-11301	09/17/2025 10:50	09/20/2025 04:42	CT007
75-00-3	Chloroethane	ND		mg/Kg	0.00045	0.0045	1	SW8260D Certifications: NY-11301	09/17/2025 10:50	09/20/2025 04:42	CT007
67-66-3	Chloroform	ND		mg/Kg	0.00045	0.0045	1	SW8260D Certifications: NY-11301	09/17/2025 10:50	09/20/2025 04:42	CT007
74-87-3	Chloromethane	ND		mg/Kg	0.0009	0.0045	1	SW8260D Certifications: NY-11301	09/17/2025 10:50	09/20/2025 04:42	CT007
156-59-2	cis-1,2-Dichloroethene	ND		mg/Kg	0.00045	0.0045	1	SW8260D Certifications: NY-11301	09/17/2025 10:50	09/20/2025 04:42	CT007
10061-01-5	cis-1,3-Dichloropropene	ND		mg/Kg	0.00045	0.0045	1	SW8260D Certifications: NY-11301	09/17/2025 10:50	09/20/2025 04:42	CT007

Sample Information

Client Sample ID: S-7 **York Sample ID:** 25I1262-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 10:50 am	09/18/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 NJ DKQP MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-82-7	Cyclohexane	ND		mg/Kg	0.0009	0.0045	1	SW8260D Certifications: NY-11301	09/17/2025 10:50	09/20/2025 04:42	CT007
124-48-1	Dibromochloromethane	ND		mg/Kg	0.0009	0.0045	1	SW8260D Certifications: NY-11301	09/17/2025 10:50	09/20/2025 04:42	CT007
75-71-8	Dichlorodifluoromethane	ND		mg/Kg	0.00045	0.0045	1	SW8260D Certifications: NY-11301	09/17/2025 10:50	09/20/2025 04:42	CT007
100-41-4	Ethylbenzene	ND		mg/Kg	0.00045	0.0045	1	SW8260D Certifications: NY-11301	09/17/2025 10:50	09/20/2025 04:42	CT007
98-82-8	Isopropylbenzene	ND		mg/Kg	0.00045	0.0045	1	SW8260D Certifications: NY-11301	09/17/2025 10:50	09/20/2025 04:42	CT007
179601-23-1	m&p-Xylene	ND		mg/Kg	0.0009	0.0045	1	SW8260D Certifications: NY-11301	09/17/2025 10:50	09/20/2025 04:42	CT007
78-93-3	Methyl ethyl ketone	ND		mg/Kg	0.0045	0.027	1	SW8260D Certifications: NY-11301	09/17/2025 10:50	09/20/2025 04:42	CT007
1634-04-4	Methyl t-butyl ether (MTBE)	ND		mg/Kg	0.0009	0.009	1	SW8260D Certifications: NY-11301	09/17/2025 10:50	09/20/2025 04:42	CT007
79-20-9	Methylacetate	ND		mg/Kg	0.045	0.045	1	SW8260D Certifications: NY-11301	09/17/2025 10:50	09/20/2025 04:42	CT007
108-87-2	Methylcyclohexane	ND		mg/Kg	0.0009	0.0045	1	SW8260D Certifications: NY-11301	09/17/2025 10:50	09/20/2025 04:42	CT007
75-09-2	Methylene chloride	ND		mg/Kg	0.0045	0.0045	1	SW8260D Certifications: NY-11301	09/17/2025 10:50	09/20/2025 04:42	CT007
95-47-6	o-Xylene	ND		mg/Kg	0.0009	0.0045	1	SW8260D Certifications: NY-11301	09/17/2025 10:50	09/20/2025 04:42	CT007
100-42-5	Styrene	ND		mg/Kg	0.00045	0.0045	1	SW8260D Certifications: NY-11301	09/17/2025 10:50	09/20/2025 04:42	CT007
75-65-0	Tert-butyl alcohol	ND		mg/Kg	0.018	0.09	1	SW8260D Certifications: NY-11301	09/17/2025 10:50	09/20/2025 04:42	CT007
127-18-4	Tetrachloroethene	ND		mg/Kg	0.0009	0.0045	1	SW8260D Certifications: NY-11301	09/17/2025 10:50	09/20/2025 04:42	CT007
108-88-3	Toluene	ND		mg/Kg	0.00045	0.0045	1	SW8260D Certifications: NY-11301	09/17/2025 10:50	09/20/2025 04:42	CT007
1330-20-7	Total Xylenes	ND		mg/Kg	0.0045	0.0045	1	SW8260D Certifications: NY-11301	09/17/2025 10:50	09/20/2025 04:42	CT007
156-60-5	trans-1,2-Dichloroethene	ND		mg/Kg	0.00045	0.0045	1	SW8260D Certifications: NY-11301	09/17/2025 10:50	09/20/2025 04:42	CT007
10061-02-6	trans-1,3-Dichloropropene	ND		mg/Kg	0.00045	0.0045	1	SW8260D Certifications: NY-11301	09/17/2025 10:50	09/20/2025 04:42	CT007
79-01-6	Trichloroethene	ND		mg/Kg	0.00045	0.0045	1	SW8260D Certifications: NY-11301	09/17/2025 10:50	09/20/2025 04:42	CT007
75-69-4	Trichlorofluoromethane	ND		mg/Kg	0.0009	0.0045	1	SW8260D Certifications: NY-11301	09/17/2025 10:50	09/20/2025 04:42	CT007
76-13-1	Trichlorotrifluoroethane	ND		mg/Kg	0.00045	0.0045	1	SW8260D Certifications: NY-11301	09/17/2025 10:50	09/20/2025 04:42	CT007
75-01-4	Vinyl chloride	ND		mg/Kg	0.00045	0.0045	1	SW8260D Certifications: NY-11301	09/17/2025 10:50	09/20/2025 04:42	CT007

Sample Information

Client Sample ID: S-7 **York Sample ID:** 25I1262-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 10:50 am	09/18/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 NJ DKQP MASTER

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

	Surrogate Recoveries	Result	Acceptance Range
2199-69-1	*Surrogate: % 1,2-dichlorobenzene-d4*	*99 %*	*70-130*
460-00-4	*Surrogate: % Bromofluorobenzene*	*95 %*	*70-130*
1868-53-7	*Surrogate: % Dibromofluoromethane*	*97 %*	*70-130*
2037-26-5	*Surrogate: % Toluene-d8*	*100 %*	*70-130*

Total Solids

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

Sample Prepared by Method: SW846-%Solid

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Total Solids @ 104C	**96**		%			1	SW846-%Solid Certifications: NY-11301	09/17/2025 10:50	09/19/2025 23:10	CT007

Analyzed by: York Analytical Laboratories- Toms River

NJDEP EPH CAT2 (Non-Frac)

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

Sample Prepared by Method: Preparation for GC Analysis

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	C9 to C40 Hydrocarbons (EC Range)	ND		mg/kg	27.0	1	NJDEP EPH Rev 3.0 (Categor Certifications:	09/23/2025 09:46	09/25/2025 17:16	SJR

Total Solids

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	**% Solids**	**100**		%	0.100	1	SM 2540G Certifications:	09/25/2025 10:23	09/25/2025 15:00	ATL

Sample Information

Client Sample ID: S-8 **York Sample ID:** 25I1262-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 11:00 am	09/18/2025

Sample Information

Client Sample ID: **S-8** **York Sample ID:** **25I1262-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 11:00 am	09/18/2025

SVOA, 8270 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg wet	0.0506	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 16:13	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg wet	0.0618	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 16:13	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg wet	0.158	0.166	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 16:13	SS
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg wet	0.0560	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 16:13	SS
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg wet	0.0658	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 16:13	SS
120-83-2	2,4-Dichlorophenol	ND		mg/kg wet	0.0977	0.166	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 16:13	SS
105-67-9	2,4-Dimethylphenol	ND		mg/kg wet	0.104	0.166	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 16:13	SS
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg wet	0.0803	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 16:13	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg wet	0.0435	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 16:13	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg wet	0.0847	0.166	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 16:13	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg wet	0.0971	0.166	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 16:13	SS
95-57-8	2-Chlorophenol	ND		mg/kg wet	0.0869	0.166	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 16:13	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg wet	0.104	0.166	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 16:13	SS
95-48-7	2-Methylphenol	ND		mg/kg wet	0.0849	0.166	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 16:13	SS
88-74-4	2-Nitroaniline	ND		mg/kg wet	0.0781	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 16:13	SS
88-75-5	2-Nitrophenol	ND		mg/kg wet	0.102	0.166	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 16:13	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg wet	0.0753	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 16:13	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg wet	0.136	0.166	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 16:13	SS
99-09-2	3-Nitroaniline	ND		mg/kg wet	0.0606	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 16:13	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg wet	0.0748	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 16:13	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg wet	0.0504	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 16:13	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg wet	0.109	0.166	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 16:13	SS
106-47-8	4-Chloroaniline	ND		mg/kg wet	0.104	0.166	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 16:13	SS

Sample Information

Client Sample ID: S-8 **York Sample ID:** 25I1262-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 11:00 am	09/18/2025

SVOA, 8270 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg wet	0.0449	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 16:13	SS
100-01-6	4-Nitroaniline	ND		mg/kg wet	0.0939	0.166	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 16:13	SS
100-02-7	4-Nitrophenol	ND		mg/kg wet	0.0313	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 16:13	SS
83-32-9	Acenaphthene	ND		mg/kg wet	0.0775	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 16:13	SS
208-96-8	Acenaphthylene	ND		mg/kg wet	0.0765	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 16:13	SS
98-86-2	Acetophenone	ND		mg/kg wet	0.0660	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 16:13	SS
120-12-7	Anthracene	ND		mg/kg wet	0.0263	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 16:13	SS
1912-24-9	Atrazine	ND		mg/kg wet	0.0413	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 16:13	SS
100-52-7	Benzaldehyde	ND		mg/kg wet	0.0580	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 16:13	SS
56-55-3	Benzo(a)anthracene	ND		mg/kg wet	0.0391	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 16:13	SS
50-32-8	Benzo(a)pyrene	ND	CCVE	mg/kg wet	0.0530	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 16:13	SS
205-99-2	Benzo(b)fluoranthene	ND	CCVE	mg/kg wet	0.0664	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 16:13	SS
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg wet	0.0580	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 16:13	SS
207-08-9	Benzo(k)fluoranthene	ND	CCVE	mg/kg wet	0.0419	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 16:13	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg wet	0.130	0.166	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 16:13	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg wet	0.103	0.166	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 16:13	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg wet	0.145	0.166	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 16:13	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg wet	0.126	0.166	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 16:13	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg wet	0.0757	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 16:13	SS
105-60-2	Caprolactam	ND		mg/kg wet	0.101	0.166	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 16:13	SS
86-74-8	Carbazole	ND		mg/kg wet	0.0269	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 16:13	SS
218-01-9	Chrysene	ND		mg/kg wet	0.0556	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 16:13	SS
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg wet	0.0767	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 16:13	SS

Sample Information

Client Sample ID: S-8 **York Sample ID:** 25I1262-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 11:00 am	09/18/2025

SVOA, 8270 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
132-64-9	Dibenzofuran	ND		mg/kg wet	0.0678	0.0831	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 09:25	09/25/2025 16:13	SS
84-66-2	Diethyl phthalate	ND		mg/kg wet	0.0608	0.0831	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 09:25	09/25/2025 16:13	SS
131-11-3	Dimethyl phthalate	ND		mg/kg wet	0.0542	0.0831	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 09:25	09/25/2025 16:13	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg wet	0.0654	0.0831	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 09:25	09/25/2025 16:13	SS
117-84-0	Di-n-octyl phthalate	ND	CCVE	mg/kg wet	0.0594	0.0831	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 09:25	09/25/2025 16:13	SS
206-44-0	Fluoranthene	ND		mg/kg wet	0.0397	0.0831	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 09:25	09/25/2025 16:13	SS
86-73-7	Fluorene	ND		mg/kg wet	0.0586	0.0831	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 09:25	09/25/2025 16:13	SS
118-74-1	Hexachlorobenzene	ND		mg/kg wet	0.0476	0.0831	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 09:25	09/25/2025 16:13	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg wet	0.115	0.166	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 09:25	09/25/2025 16:13	SS
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	mg/kg wet	0.0678	0.0831	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 09:25	09/25/2025 16:13	SS
67-72-1	Hexachloroethane	ND		mg/kg wet	0.116	0.166	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 09:25	09/25/2025 16:13	SS
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg wet	0.0520	0.0831	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 09:25	09/25/2025 16:13	SS
78-59-1	Isophorone	ND		mg/kg wet	0.0933	0.166	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 09:25	09/25/2025 16:13	SS
91-20-3	Naphthalene	ND		mg/kg wet	0.0883	0.166	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 09:25	09/25/2025 16:13	SS
98-95-3	Nitrobenzene	ND		mg/kg wet	0.0851	0.166	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 09:25	09/25/2025 16:13	SS
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg wet	0.110	0.166	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 09:25	09/25/2025 16:13	SS
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg wet	0.0594	0.0831	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 09:25	09/25/2025 16:13	SS
87-86-5	Pentachlorophenol	ND	CAL-E, CCVE	mg/kg wet	0.141	0.166	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 09:25	09/25/2025 16:13	SS
85-01-8	Phenanthrene	ND		mg/kg wet	0.0385	0.0831	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 09:25	09/25/2025 16:13	SS
108-95-2	Phenol	ND		mg/kg wet	0.123	0.166	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 09:25	09/25/2025 16:13	SS
129-00-0	Pyrene	ND		mg/kg wet	0.0598	0.0831	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 09:25	09/25/2025 16:13	SS

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*71.8 %*	*30-130*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*63.5 %*	*30-130*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*80.2 %*	*30-130*

Sample Information

Client Sample ID: **S-8** **York Sample ID:** **25I1262-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 11:00 am	09/18/2025

SVOA, 8270 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*82.8 %*			*30-130*						
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*108 %*			*30-130*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*91.1 %*			*30-130*						

Semi-Volatiles, Tentatively Identified Cmpds.

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

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.00		ug/kg wet			2	EPA 8270D Certifications:	09/25/2025 09:25	09/25/2025 16:13	SS

PEST, 8081 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg wet	0.00128	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:27	RJ
72-55-9	4,4'-DDE	ND		mg/kg wet	0.000729	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:27	RJ
50-29-3	4,4'-DDT	ND		mg/kg wet	0.00127	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:27	RJ
309-00-2	Aldrin	ND		mg/kg wet	0.000742	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:27	RJ
319-84-6	alpha-BHC	ND		mg/kg wet	0.00156	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:27	RJ
5103-71-9	alpha-Chlordane	ND		mg/kg wet	0.000854	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 NYSDOH-NY10854,NJDEP-CT005	09/26/2025 03:27	RJ
319-85-7	beta-BHC	ND		mg/kg wet	0.00105	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:27	RJ
319-86-8	delta-BHC	ND		mg/kg wet	0.000374	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:27	RJ
60-57-1	Dieldrin	ND		mg/kg wet	0.000661	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:27	RJ
959-98-8	Endosulfan I	ND		mg/kg wet	0.000703	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:27	RJ
33213-65-9	Endosulfan II	ND		mg/kg wet	0.000504	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/26/2025 03:27	RJ
1031-07-8	Endosulfan sulfate	ND		mg/kg wet	0.000973	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:27	RJ
72-20-8	Endrin	ND		mg/kg wet	0.00109	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:27	RJ
7421-93-4	Endrin aldehyde	ND		mg/kg wet	0.00116	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:27	RJ

Sample Information

Client Sample ID: S-8 **York Sample ID:** 25I1262-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 11:00 am	09/18/2025

PEST, 8081 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
53494-70-5	Endrin ketone	ND		mg/kg wet	0.00156	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:27	RJ
58-89-9	gamma-BHC (Lindane)	ND		mg/kg wet	0.00118	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:27	RJ
5566-34-7	gamma-Chlordane	ND		mg/kg wet	0.000657	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 NYSDOH-NY10854,NJDEP-CT005	09/26/2025 03:27	RJ
76-44-8	Heptachlor	ND		mg/kg wet	0.000798	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:27	RJ
1024-57-3	Heptachlor epoxide	ND		mg/kg wet	0.000482	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:27	RJ
72-43-5	Methoxychlor	ND		mg/kg wet	0.00192	0.00199	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:27	RJ
8001-35-2	Toxaphene	ND		mg/kg wet	0.164	0.164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:27	RJ

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*137 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*123 %*	*30-150*

PCB, 8082 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg wet	0.0106	0.0169	1	EPA 8082A Certifications:	09/25/2025 10:04 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/26/2025 10:59	NF
11104-28-2	Aroclor 1221	ND		mg/kg wet	0.0106	0.0169	1	EPA 8082A Certifications:	09/25/2025 10:04 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/26/2025 10:59	NF
11141-16-5	Aroclor 1232	ND		mg/kg wet	0.0106	0.0169	1	EPA 8082A Certifications:	09/25/2025 10:04 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/26/2025 10:59	NF
53469-21-9	Aroclor 1242	ND		mg/kg wet	0.0106	0.0169	1	EPA 8082A Certifications:	09/25/2025 10:04 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/26/2025 10:59	NF
12672-29-6	Aroclor 1248	ND		mg/kg wet	0.0122	0.0169	1	EPA 8082A Certifications:	09/25/2025 10:04 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/26/2025 10:59	NF
11097-69-1	Aroclor 1254	ND		mg/kg wet	0.0122	0.0169	1	EPA 8082A Certifications:	09/25/2025 10:04 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/26/2025 10:59	NF
11096-82-5	Aroclor 1260	ND		mg/kg wet	0.0122	0.0169	1	EPA 8082A Certifications:	09/25/2025 10:04 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/26/2025 10:59	NF
37324-23-5	Aroclor 1262	ND		mg/kg wet	0.0122	0.0169	1	EPA 8082A Certifications:	09/25/2025 10:04 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005	09/26/2025 10:59	NF
11100-14-4	Aroclor 1268	ND		mg/kg wet	0.0122	0.0169	1	EPA 8082A Certifications:	09/25/2025 10:04 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005	09/26/2025 10:59	NF

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*119 %*	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*108 %*	*30-150*

Sample Information

Client Sample ID: **S-8** **York Sample ID:** **25I1262-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 11:00 am	09/18/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**322**		mg/kg wet	4.17	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/22/2025 14:35	09/23/2025 18:18	AGNR
7440-36-0	Antimony	ND		mg/kg wet	2.08	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/22/2025 14:35	09/23/2025 18:18	AGNR
7440-38-2	Arsenic	ND		mg/kg wet	1.25	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/22/2025 14:35	09/23/2025 18:18	AGNR
7440-39-3	Barium	ND		mg/kg wet	2.08	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/22/2025 14:35	09/23/2025 18:18	AGNR
7440-41-7	Beryllium	ND		mg/kg wet	0.042	1	EPA 6010D Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	09/22/2025 14:35	09/23/2025 18:18	AGNR
7440-43-9	Cadmium	ND		mg/kg wet	0.250	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/22/2025 14:35	09/23/2025 18:18	AGNR
7440-70-2	**Calcium**	**10.4**		mg/kg wet	4.17	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/22/2025 14:35	09/23/2025 18:18	AGNR
7440-47-3	**Chromium**	**2.45**		mg/kg wet	0.417	1	EPA 6010D Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	09/22/2025 14:35	09/23/2025 18:18	AGNR
7440-48-4	Cobalt	ND		mg/kg wet	0.333	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/22/2025 14:35	09/23/2025 18:18	AGNR
7440-50-8	Copper	ND		mg/kg wet	1.67	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/22/2025 14:35	09/23/2025 18:18	AGNR
7439-89-6	**Iron**	**1680**		mg/kg wet	20.8	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/22/2025 14:35	09/23/2025 18:18	AGNR
7439-92-1	**Lead**	**1.11**		mg/kg wet	0.417	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/22/2025 14:35	09/23/2025 18:18	AGNR
7439-95-4	**Magnesium**	**7.38**		mg/kg wet	4.17	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/22/2025 14:35	09/23/2025 18:18	AGNR
7439-96-5	**Manganese**	**1.37**		mg/kg wet	0.417	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/22/2025 14:35	09/23/2025 18:18	AGNR
7440-02-0	Nickel	ND		mg/kg wet	0.830	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/22/2025 14:35	09/23/2025 18:18	AGNR
7440-09-7	**Potassium**	**6.93**		mg/kg wet	4.17	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/22/2025 14:35	09/23/2025 18:18	AGNR
7782-49-2	Selenium	ND		mg/kg wet	2.08	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/22/2025 14:35	09/23/2025 18:18	AGNR
7440-22-4	Silver	ND		mg/kg wet	0.420	1	EPA 6010D Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	09/22/2025 14:35	09/23/2025 18:18	AGNR
7440-23-5	Sodium	ND		mg/kg wet	41.7	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/22/2025 14:35	09/23/2025 18:18	AGNR
7440-28-0	Thallium	ND		mg/kg wet	1.67	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/22/2025 14:35	09/23/2025 18:18	AGNR
7440-62-2	**Vanadium**	**2.63**		mg/kg wet	0.830	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/22/2025 14:35	09/23/2025 18:18	AGNR
7440-66-6	Zinc	ND		mg/kg wet	2.08	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/22/2025 14:35	09/23/2025 18:18	AGNR

Sample Information

Client Sample ID: **S-8** **York Sample ID:** **25I1262-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 11:00 am	09/18/2025

Mercury by 7473

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

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg wet	0.0300	1	EPA 7473	09/22/2025 07:56	09/22/2025 15:51	LCB
							Certifications: NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440,CTDPH-PH-			

Chromium, Hexavalent

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

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg wet	0.500	1	EPA 7196A	09/23/2025 09:52	09/23/2025 16:00	JMT
							Certifications: NJDEP-CT005,CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-0			

Cyanide, Total

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

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg wet	0.500	1	EPA 9014/9010C	09/24/2025 17:48	09/24/2025 17:53	LJM
							Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0			

Analyzed by: Phoenix Environmental Laboratories, Inc. S

Volatile Organics, Tentatively Identified Cmpds.

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

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	See Attached						EPA 8260C Certifications:	09/17/2025 11:00	09/22/2025 14:15	PHO

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 NJ DKQP MASTER

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/Kg	0.00092	0.018	1	SW8260D Certifications: NY-11301	09/17/2025 11:00	09/22/2025 14:15	CT007
71-55-6	1,1,1-Trichloroethane	ND		mg/Kg	0.00046	0.0046	1	SW8260D Certifications: NY-11301	09/17/2025 11:00	09/22/2025 14:15	CT007
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/Kg	0.00092	0.0046	1	SW8260D Certifications: NY-11301	09/17/2025 11:00	09/22/2025 14:15	CT007
79-00-5	1,1,2-Trichloroethane	ND		mg/Kg	0.00092	0.0046	1	SW8260D Certifications: NY-11301	09/17/2025 11:00	09/22/2025 14:15	CT007

Sample Information

Client Sample ID: **S-8** **York Sample ID:** **25I1262-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 11:00 am	09/18/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 NJ DKQP MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-34-3	1,1-Dichloroethane	ND		mg/Kg	0.00092	0.0046	1	SW8260D Certifications: NY-11301	09/17/2025 11:00	09/22/2025 14:15	CT007
75-35-4	1,1-Dichloroethene	ND		mg/Kg	0.00046	0.0046	1	SW8260D Certifications: NY-11301	09/17/2025 11:00	09/22/2025 14:15	CT007
87-61-6	1,2,3-Trichlorobenzene	ND		mg/Kg	0.00092	0.0046	1	SW8260D Certifications: NY-11301	09/17/2025 11:00	09/22/2025 14:15	CT007
120-82-1	1,2,4-Trichlorobenzene	ND		mg/Kg	0.00092	0.0046	1	SW8260D Certifications: NY-11301	09/17/2025 11:00	09/22/2025 14:15	CT007
95-63-6	1,2,4-Trimethylbenzene	ND		mg/Kg	0.00046	0.0046	1	SW8260D Certifications: NY-11301	09/17/2025 11:00	09/22/2025 14:15	CT007
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/Kg	0.00092	0.0046	1	SW8260D Certifications: NY-11301	09/17/2025 11:00	09/22/2025 14:15	CT007
106-93-4	1,2-Dibromoethane	ND		mg/Kg	0.00046	0.0046	1	SW8260D Certifications: NY-11301	09/17/2025 11:00	09/22/2025 14:15	CT007
95-50-1	1,2-Dichlorobenzene	ND		mg/Kg	0.00046	0.0046	1	SW8260D Certifications: NY-11301	09/17/2025 11:00	09/22/2025 14:15	CT007
107-06-2	1,2-Dichloroethane	ND		mg/Kg	0.00046	0.0046	1	SW8260D Certifications: NY-11301	09/17/2025 11:00	09/22/2025 14:15	CT007
78-87-5	1,2-Dichloropropane	ND		mg/Kg	0.00092	0.0046	1	SW8260D Certifications: NY-11301	09/17/2025 11:00	09/22/2025 14:15	CT007
108-67-8	1,3,5-Trimethylbenzene	ND		mg/Kg	0.00046	0.0046	1	SW8260D Certifications: NY-11301	09/17/2025 11:00	09/22/2025 14:15	CT007
541-73-1	1,3-Dichlorobenzene	ND		mg/Kg	0.00046	0.0046	1	SW8260D Certifications: NY-11301	09/17/2025 11:00	09/22/2025 14:15	CT007
106-46-7	1,4-Dichlorobenzene	ND		mg/Kg	0.00046	0.0046	1	SW8260D Certifications: NY-11301	09/17/2025 11:00	09/22/2025 14:15	CT007
591-78-6	2-Hexanone	ND		mg/Kg	0.0046	0.023	1	SW8260D Certifications: NY-11301	09/17/2025 11:00	09/22/2025 14:15	CT007
108-10-1	4-Methyl-2-pentanone	ND		mg/Kg	0.0046	0.023	1	SW8260D Certifications: NY-11301	09/17/2025 11:00	09/22/2025 14:15	CT007
67-64-1	Acetone	ND		mg/Kg	0.0046	0.023	1	SW8260D Certifications: NY-11301	09/17/2025 11:00	09/22/2025 14:15	CT007
107-02-8	Acrolein	ND		mg/Kg	0.00092	0.0046	1	SW8260D Certifications: NY-11301	09/17/2025 11:00	09/22/2025 14:15	CT007
107-13-1	Acrylonitrile	ND		mg/Kg	0.00046	0.018	1	SW8260D Certifications: NY-11301	09/17/2025 11:00	09/22/2025 14:15	CT007
71-43-2	Benzene	ND		mg/Kg	0.00046	0.0046	1	SW8260D Certifications: NY-11301	09/17/2025 11:00	09/22/2025 14:15	CT007
74-97-5	Bromochloromethane	ND		mg/Kg	0.00046	0.0046	1	SW8260D Certifications: NY-11301	09/17/2025 11:00	09/22/2025 14:15	CT007
75-27-4	Bromodichloromethane	ND		mg/Kg	0.00092	0.0046	1	SW8260D Certifications: NY-11301	09/17/2025 11:00	09/22/2025 14:15	CT007
75-25-2	Bromoform	ND		mg/Kg	0.00092	0.0046	1	SW8260D Certifications: NY-11301	09/17/2025 11:00	09/22/2025 14:15	CT007
74-83-9	Bromomethane	ND		mg/Kg	0.0018	0.0046	1	SW8260D Certifications: NY-11301	09/17/2025 11:00	09/22/2025 14:15	CT007

Sample Information

Client Sample ID: **S-8** **York Sample ID:** **25I1262-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 11:00 am	09/18/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 NJ DKQP MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-15-0	Carbon Disulfide	ND		mg/Kg	0.00092	0.0046	1	SW8260D Certifications: NY-11301	09/17/2025 11:00	09/22/2025 14:15	CT007
56-23-5	Carbon tetrachloride	ND		mg/Kg	0.00092	0.0046	1	SW8260D Certifications: NY-11301	09/17/2025 11:00	09/22/2025 14:15	CT007
108-90-7	Chlorobenzene	ND		mg/Kg	0.00046	0.0046	1	SW8260D Certifications: NY-11301	09/17/2025 11:00	09/22/2025 14:15	CT007
75-00-3	Chloroethane	ND		mg/Kg	0.00046	0.0046	1	SW8260D Certifications: NY-11301	09/17/2025 11:00	09/22/2025 14:15	CT007
67-66-3	Chloroform	ND		mg/Kg	0.00046	0.0046	1	SW8260D Certifications: NY-11301	09/17/2025 11:00	09/22/2025 14:15	CT007
74-87-3	Chloromethane	ND		mg/Kg	0.00092	0.0046	1	SW8260D Certifications: NY-11301	09/17/2025 11:00	09/22/2025 14:15	CT007
156-59-2	cis-1,2-Dichloroethene	ND		mg/Kg	0.00046	0.0046	1	SW8260D Certifications: NY-11301	09/17/2025 11:00	09/22/2025 14:15	CT007
10061-01-5	cis-1,3-Dichloropropene	ND		mg/Kg	0.00046	0.0046	1	SW8260D Certifications: NY-11301	09/17/2025 11:00	09/22/2025 14:15	CT007
110-82-7	Cyclohexane	ND		mg/Kg	0.00092	0.0046	1	SW8260D Certifications: NY-11301	09/17/2025 11:00	09/22/2025 14:15	CT007
124-48-1	Dibromochloromethane	ND		mg/Kg	0.00092	0.0046	1	SW8260D Certifications: NY-11301	09/17/2025 11:00	09/22/2025 14:15	CT007
75-71-8	Dichlorodifluoromethane	ND		mg/Kg	0.00046	0.0046	1	SW8260D Certifications: NY-11301	09/17/2025 11:00	09/22/2025 14:15	CT007
100-41-4	Ethylbenzene	ND		mg/Kg	0.00046	0.0046	1	SW8260D Certifications: NY-11301	09/17/2025 11:00	09/22/2025 14:15	CT007
98-82-8	Isopropylbenzene	ND		mg/Kg	0.00046	0.0046	1	SW8260D Certifications: NY-11301	09/17/2025 11:00	09/22/2025 14:15	CT007
179601-23-1	m&p-Xylene	ND		mg/Kg	0.00092	0.0046	1	SW8260D Certifications: NY-11301	09/17/2025 11:00	09/22/2025 14:15	CT007
78-93-3	Methyl ethyl ketone	ND		mg/Kg	0.0046	0.028	1	SW8260D Certifications: NY-11301	09/17/2025 11:00	09/22/2025 14:15	CT007
1634-04-4	Methyl t-butyl ether (MTBE)	ND		mg/Kg	0.00092	0.0092	1	SW8260D Certifications: NY-11301	09/17/2025 11:00	09/22/2025 14:15	CT007
79-20-9	Methylacetate	ND		mg/Kg	0.046	0.046	1	SW8260D Certifications: NY-11301	09/17/2025 11:00	09/22/2025 14:15	CT007
108-87-2	Methylcyclohexane	ND		mg/Kg	0.00092	0.0046	1	SW8260D Certifications: NY-11301	09/17/2025 11:00	09/22/2025 14:15	CT007
75-09-2	Methylene chloride	ND		mg/Kg	0.0046	0.0046	1	SW8260D Certifications: NY-11301	09/17/2025 11:00	09/22/2025 14:15	CT007
95-47-6	o-Xylene	ND		mg/Kg	0.00092	0.0046	1	SW8260D Certifications: NY-11301	09/17/2025 11:00	09/22/2025 14:15	CT007
100-42-5	Styrene	ND		mg/Kg	0.00046	0.0046	1	SW8260D Certifications: NY-11301	09/17/2025 11:00	09/22/2025 14:15	CT007
75-65-0	Tert-butyl alcohol	ND		mg/Kg	0.018	0.092	1	SW8260D Certifications: NY-11301	09/17/2025 11:00	09/22/2025 14:15	CT007
127-18-4	Tetrachloroethene	ND		mg/Kg	0.00092	0.0046	1	SW8260D Certifications: NY-11301	09/17/2025 11:00	09/22/2025 14:15	CT007

Sample Information

Client Sample ID: **S-8** **York Sample ID:** **25I1262-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 11:00 am	09/18/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 NJ DKQP MASTER

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-88-3	Toluene	ND		mg/Kg	0.00046	0.0046	1	SW8260D Certifications: NY-11301	09/17/2025 11:00	09/22/2025 14:15	CT007
1330-20-7	Total Xylenes	ND		mg/Kg	0.0046	0.0046	1	SW8260D Certifications: NY-11301	09/17/2025 11:00	09/22/2025 14:15	CT007
156-60-5	trans-1,2-Dichloroethene	ND		mg/Kg	0.00046	0.0046	1	SW8260D Certifications: NY-11301	09/17/2025 11:00	09/22/2025 14:15	CT007
10061-02-6	trans-1,3-Dichloropropene	ND		mg/Kg	0.00046	0.0046	1	SW8260D Certifications: NY-11301	09/17/2025 11:00	09/22/2025 14:15	CT007
79-01-6	Trichloroethene	ND		mg/Kg	0.00046	0.0046	1	SW8260D Certifications: NY-11301	09/17/2025 11:00	09/22/2025 14:15	CT007
75-69-4	Trichlorofluoromethane	ND		mg/Kg	0.00092	0.0046	1	SW8260D Certifications: NY-11301	09/17/2025 11:00	09/22/2025 14:15	CT007
76-13-1	Trichlorotrifluoroethane	ND		mg/Kg	0.00046	0.0046	1	SW8260D Certifications: NY-11301	09/17/2025 11:00	09/22/2025 14:15	CT007
75-01-4	Vinyl chloride	ND		mg/Kg	0.00046	0.0046	1	SW8260D Certifications: NY-11301	09/17/2025 11:00	09/22/2025 14:15	CT007

	Surrogate Recoveries	Result	Acceptance Range
2199-69-1	*Surrogate: % 1,2-dichlorobenzene-d4*	*98 %*	*70-130*
460-00-4	*Surrogate: % Bromofluorobenzene*	*95 %*	*70-130*
1868-53-7	*Surrogate: % Dibromofluoromethane*	*96 %*	*70-130*
2037-26-5	*Surrogate: % Toluene-d8*	*99 %*	*70-130*

Total Solids

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

Sample Prepared by Method: SW846-%Solid

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Total Solids @ 104C	**96**		%			1	SW846-%Solid Certifications: NY-11301	09/17/2025 11:00	09/19/2025 23:10	CT007

Analyzed by: York Analytical Laboratories- Toms River

NJDEP EPH CAT2 (Non-Frac)

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

Sample Prepared by Method: Preparation for GC Analysis

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	C9 to C40 Hydrocarbons (EC Range)	ND		mg/kg	27.1	1	NJDEP EPH Rev 3.0 (Categor Certifications:	09/23/2025 09:46	09/25/2025 17:34	SJR

Total Solids

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

Sample Information

Client Sample ID: **S-8** **York Sample ID:** **25I1262-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 11:00 am	09/18/2025

Analyzed by: York Analytical Laboratories- Toms River

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	**% Solids**	**99.7**		%	0.100	1	SM 2540G Certifications:	09/25/2025 10:23	09/25/2025 15:00	ATL

Sample Information

Client Sample ID: **S-9** **York Sample ID:** **25I1262-09**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 11:08 am	09/18/2025

SVOA, 8270 NJ DKQP MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg wet	0.0506	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 16:44	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg wet	0.0618	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 16:44	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg wet	0.158	0.166	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 16:44	SS
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg wet	0.0560	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 16:44	SS
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg wet	0.0658	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 16:44	SS
120-83-2	2,4-Dichlorophenol	ND		mg/kg wet	0.0977	0.166	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 16:44	SS
105-67-9	2,4-Dimethylphenol	ND		mg/kg wet	0.104	0.166	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 16:44	SS
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg wet	0.0803	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 16:44	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg wet	0.0435	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 16:44	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg wet	0.0847	0.166	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 16:44	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg wet	0.0971	0.166	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 16:44	SS
95-57-8	2-Chlorophenol	ND		mg/kg wet	0.0869	0.166	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 16:44	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg wet	0.104	0.166	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 16:44	SS
95-48-7	2-Methylphenol	ND		mg/kg wet	0.0849	0.166	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 16:44	SS

Sample Information

Client Sample ID: S-9 | **York Sample ID:** 25I1262-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 11:08 am	09/18/2025

SVOA, 8270 NJ DKQP MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-74-4	2-Nitroaniline	ND		mg/kg wet	0.0781	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 16:44	SS
88-75-5	2-Nitrophenol	ND		mg/kg wet	0.102	0.166	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 16:44	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg wet	0.0753	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 16:44	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg wet	0.136	0.166	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 16:44	SS
99-09-2	3-Nitroaniline	ND		mg/kg wet	0.0606	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 16:44	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg wet	0.0748	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 16:44	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg wet	0.0504	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 16:44	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg wet	0.109	0.166	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 16:44	SS
106-47-8	4-Chloroaniline	ND		mg/kg wet	0.104	0.166	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 16:44	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg wet	0.0449	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 16:44	SS
100-01-6	4-Nitroaniline	ND		mg/kg wet	0.0939	0.166	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 16:44	SS
100-02-7	4-Nitrophenol	ND		mg/kg wet	0.0313	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 16:44	SS
83-32-9	Acenaphthene	ND		mg/kg wet	0.0775	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 16:44	SS
208-96-8	Acenaphthylene	ND		mg/kg wet	0.0765	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 16:44	SS
98-86-2	Acetophenone	ND		mg/kg wet	0.0660	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 16:44	SS
120-12-7	Anthracene	ND		mg/kg wet	0.0263	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 16:44	SS
1912-24-9	Atrazine	ND		mg/kg wet	0.0413	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 16:44	SS
100-52-7	Benzaldehyde	ND		mg/kg wet	0.0580	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 16:44	SS
56-55-3	Benzo(a)anthracene	ND		mg/kg wet	0.0391	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 16:44	SS
50-32-8	Benzo(a)pyrene	ND	CCVE	mg/kg wet	0.0530	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 16:44	SS
205-99-2	Benzo(b)fluoranthene	ND	CCVE	mg/kg wet	0.0664	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 16:44	SS
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg wet	0.0580	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 16:44	SS
207-08-9	Benzo(k)fluoranthene	ND	CCVE	mg/kg wet	0.0419	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 16:44	SS

Sample Information

Client Sample ID: S-9 **York Sample ID:** 25I1262-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 11:08 am	09/18/2025

SVOA, 8270 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
85-68-7	Benzyl butyl phthalate	ND		mg/kg wet	0.130	0.166	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 16:44	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg wet	0.103	0.166	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 16:44	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg wet	0.145	0.166	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 16:44	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg wet	0.126	0.166	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 16:44	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg wet	0.0757	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 16:44	SS
105-60-2	Caprolactam	ND		mg/kg wet	0.101	0.166	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 16:44	SS
86-74-8	Carbazole	ND		mg/kg wet	0.0269	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 16:44	SS
218-01-9	Chrysene	ND		mg/kg wet	0.0556	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 16:44	SS
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg wet	0.0767	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 16:44	SS
132-64-9	Dibenzofuran	ND		mg/kg wet	0.0678	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 16:44	SS
84-66-2	Diethyl phthalate	ND		mg/kg wet	0.0608	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 16:44	SS
131-11-3	Dimethyl phthalate	ND		mg/kg wet	0.0542	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 16:44	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg wet	0.0654	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 16:44	SS
117-84-0	Di-n-octyl phthalate	ND	CCVE	mg/kg wet	0.0594	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 16:44	SS
206-44-0	Fluoranthene	ND		mg/kg wet	0.0397	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 16:44	SS
86-73-7	Fluorene	ND		mg/kg wet	0.0586	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 16:44	SS
118-74-1	Hexachlorobenzene	ND		mg/kg wet	0.0476	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 16:44	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg wet	0.115	0.166	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 16:44	SS
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	mg/kg wet	0.0678	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 16:44	SS
67-72-1	Hexachloroethane	ND		mg/kg wet	0.116	0.166	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 16:44	SS
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg wet	0.0520	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 16:44	SS
78-59-1	Isophorone	ND		mg/kg wet	0.0933	0.166	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 16:44	SS
91-20-3	Naphthalene	ND		mg/kg wet	0.0883	0.166	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 16:44	SS

Sample Information

Client Sample ID: S-9 **York Sample ID:** 25I1262-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 11:08 am	09/18/2025

SVOA, 8270 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-95-3	Nitrobenzene	ND		mg/kg wet	0.0851	0.166	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 16:44	SS
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg wet	0.110	0.166	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 16:44	SS
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg wet	0.0594	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 16:44	SS
87-86-5	Pentachlorophenol	ND	CAL-E, CCVE	mg/kg wet	0.141	0.166	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 16:44	SS
85-01-8	Phenanthrene	ND		mg/kg wet	0.0385	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 16:44	SS
108-95-2	Phenol	ND		mg/kg wet	0.123	0.166	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 16:44	SS
129-00-0	Pyrene	ND		mg/kg wet	0.0598	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 16:44	SS

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*46.2 %*	*30-130*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*41.9 %*	*30-130*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*56.6 %*	*30-130*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*50.5 %*	*30-130*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*66.4 %*	*30-130*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*60.1 %*	*30-130*

Semi-Volatiles, Tentatively Identified Cmpds.

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

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.00		ug/kg wet			2	EPA 8270D Certifications:	09/25/2025 09:25	09/25/2025 16:44	SS

PEST, 8081 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg wet	0.00128	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:43	RJ
72-55-9	4,4'-DDE	ND		mg/kg wet	0.000729	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:43	RJ
50-29-3	4,4'-DDT	ND		mg/kg wet	0.00127	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:43	RJ
309-00-2	Aldrin	ND		mg/kg wet	0.000742	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:43	RJ
319-84-6	alpha-BHC	ND		mg/kg wet	0.00156	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:43	RJ

Sample Information

Client Sample ID: S-9 | **York Sample ID:** 25I1262-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 11:08 am	09/18/2025

PEST, 8081 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
5103-71-9	alpha-Chlordane	ND		mg/kg wet	0.000854	0.00164	5	EPA 8081B Certifications: NYSDOH-NY10854,NJDEP-CT005	09/25/2025 10:06	09/26/2025 03:43	RJ
319-85-7	beta-BHC	ND		mg/kg wet	0.00105	0.00164	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 10:06	09/26/2025 03:43	RJ
319-86-8	delta-BHC	ND		mg/kg wet	0.000374	0.00164	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 10:06	09/26/2025 03:43	RJ
60-57-1	Dieldrin	ND		mg/kg wet	0.000661	0.00164	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 10:06	09/26/2025 03:43	RJ
959-98-8	Endosulfan I	ND		mg/kg wet	0.000703	0.00164	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 10:06	09/26/2025 03:43	RJ
33213-65-9	Endosulfan II	ND		mg/kg wet	0.000504	0.00164	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 10:06	09/26/2025 03:43	RJ
1031-07-8	Endosulfan sulfate	ND		mg/kg wet	0.000973	0.00164	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 10:06	09/26/2025 03:43	RJ
72-20-8	Endrin	ND		mg/kg wet	0.00109	0.00164	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 10:06	09/26/2025 03:43	RJ
7421-93-4	Endrin aldehyde	ND		mg/kg wet	0.00116	0.00164	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 10:06	09/26/2025 03:43	RJ
53494-70-5	Endrin ketone	ND		mg/kg wet	0.00156	0.00164	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 10:06	09/26/2025 03:43	RJ
58-89-9	gamma-BHC (Lindane)	ND		mg/kg wet	0.00118	0.00164	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 10:06	09/26/2025 03:43	RJ
5566-34-7	gamma-Chlordane	ND		mg/kg wet	0.000657	0.00164	5	EPA 8081B Certifications: NYSDOH-NY10854,NJDEP-CT005	09/25/2025 10:06	09/26/2025 03:43	RJ
76-44-8	Heptachlor	ND		mg/kg wet	0.000798	0.00164	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 10:06	09/26/2025 03:43	RJ
1024-57-3	Heptachlor epoxide	ND		mg/kg wet	0.000482	0.00164	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 10:06	09/26/2025 03:43	RJ
72-43-5	Methoxychlor	ND		mg/kg wet	0.00192	0.00199	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 10:06	09/26/2025 03:43	RJ
8001-35-2	Toxaphene	ND		mg/kg wet	0.164	0.164	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 10:06	09/26/2025 03:43	RJ

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*129 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*121 %*	*30-150*

PCB, 8082 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg wet	0.0106	0.0169	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/25/2025 10:04	09/26/2025 13:07	SCB
11104-28-2	Aroclor 1221	ND		mg/kg wet	0.0106	0.0169	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/25/2025 10:04	09/26/2025 13:07	SCB

Sample Information

Client Sample ID: S-9 | **York Sample ID:** 25I1262-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 11:08 am	09/18/2025

PCB, 8082 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11141-16-5	Aroclor 1232	ND		mg/kg wet	0.0106	0.0169	1	EPA 8082A Certifications:	09/25/2025 10:04 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/26/2025 13:07	SCB
53469-21-9	Aroclor 1242	ND		mg/kg wet	0.0106	0.0169	1	EPA 8082A Certifications:	09/25/2025 10:04 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/26/2025 13:07	SCB
12672-29-6	Aroclor 1248	ND		mg/kg wet	0.0122	0.0169	1	EPA 8082A Certifications:	09/25/2025 10:04 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/26/2025 13:07	SCB
11097-69-1	Aroclor 1254	ND		mg/kg wet	0.0122	0.0169	1	EPA 8082A Certifications:	09/25/2025 10:04 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/26/2025 13:07	SCB
11096-82-5	Aroclor 1260	ND		mg/kg wet	0.0122	0.0169	1	EPA 8082A Certifications:	09/25/2025 10:04 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/26/2025 13:07	SCB
37324-23-5	Aroclor 1262	ND		mg/kg wet	0.0122	0.0169	1	EPA 8082A Certifications:	09/25/2025 10:04 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005	09/26/2025 13:07	SCB
11100-14-4	Aroclor 1268	ND		mg/kg wet	0.0122	0.0169	1	EPA 8082A Certifications:	09/25/2025 10:04 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005	09/26/2025 13:07	SCB

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*71.5 %*	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*70.5 %*	*30-150*

Metals, Target Analyte

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

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**352**		mg/kg wet	4.17	1	EPA 6010D Certifications:	09/22/2025 14:35 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/23/2025 18:20	AGNR
7440-36-0	Antimony	ND		mg/kg wet	2.08	1	EPA 6010D Certifications:	09/22/2025 14:35 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/23/2025 18:20	AGNR
7440-38-2	Arsenic	ND		mg/kg wet	1.25	1	EPA 6010D Certifications:	09/22/2025 14:35 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/23/2025 18:20	AGNR
7440-39-3	Barium	ND		mg/kg wet	2.08	1	EPA 6010D Certifications:	09/22/2025 14:35 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/23/2025 18:20	AGNR
7440-41-7	Beryllium	ND		mg/kg wet	0.042	1	EPA 6010D Certifications:	09/22/2025 14:35 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	09/23/2025 18:20	AGNR
7440-43-9	Cadmium	ND		mg/kg wet	0.250	1	EPA 6010D Certifications:	09/22/2025 14:35 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/23/2025 18:20	AGNR
7440-70-2	**Calcium**	**13.2**		mg/kg wet	4.17	1	EPA 6010D Certifications:	09/22/2025 14:35 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/23/2025 18:20	AGNR
7440-47-3	**Chromium**	**2.98**		mg/kg wet	0.417	1	EPA 6010D Certifications:	09/22/2025 14:35 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	09/23/2025 18:20	AGNR
7440-48-4	Cobalt	ND		mg/kg wet	0.333	1	EPA 6010D Certifications:	09/22/2025 14:35 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/23/2025 18:20	AGNR
7440-50-8	Copper	ND		mg/kg wet	1.67	1	EPA 6010D Certifications:	09/22/2025 14:35 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/23/2025 18:20	AGNR
7439-89-6	**Iron**	**1850**		mg/kg wet	20.8	1	EPA 6010D Certifications:	09/22/2025 14:35 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/23/2025 18:20	AGNR

Sample Information

Client Sample ID: S-9 **York Sample ID:** 25I1262-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 11:08 am	09/18/2025

Metals, Target Analyte

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

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**1.68**		mg/kg wet	0.417	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/22/2025 14:35	09/23/2025 18:20	AGNR
7439-95-4	**Magnesium**	**8.15**		mg/kg wet	4.17	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/22/2025 14:35	09/23/2025 18:20	AGNR
7439-96-5	**Manganese**	**1.82**		mg/kg wet	0.417	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/22/2025 14:35	09/23/2025 18:20	AGNR
7440-02-0	Nickel	ND		mg/kg wet	0.830	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/22/2025 14:35	09/23/2025 18:20	AGNR
7440-09-7	**Potassium**	**12.0**		mg/kg wet	4.17	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/22/2025 14:35	09/23/2025 18:20	AGNR
7782-49-2	Selenium	ND		mg/kg wet	2.08	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/22/2025 14:35	09/23/2025 18:20	AGNR
7440-22-4	Silver	ND		mg/kg wet	0.420	1	EPA 6010D Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	09/22/2025 14:35	09/23/2025 18:20	AGNR
7440-23-5	Sodium	ND		mg/kg wet	41.7	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/22/2025 14:35	09/23/2025 18:20	AGNR
7440-28-0	Thallium	ND		mg/kg wet	1.67	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/22/2025 14:35	09/23/2025 18:20	AGNR
7440-62-2	**Vanadium**	**3.12**		mg/kg wet	0.830	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/22/2025 14:35	09/23/2025 18:20	AGNR
7440-66-6	Zinc	ND		mg/kg wet	2.08	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/22/2025 14:35	09/23/2025 18:20	AGNR

Mercury by 7473

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

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg wet	0.0300	1	EPA 7473 Certifications: NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440,CTDPH-PH-(	09/22/2025 07:56	09/22/2025 15:51	LCB

Chromium, Hexavalent

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

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg wet	0.500	1	EPA 7196A Certifications: NJDEP-CT005,CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-0	09/23/2025 09:52	09/23/2025 16:00	JMT

Cyanide, Total

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

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg wet	0.500	1	EPA 9014/9010C Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/24/2025 17:48	09/24/2025 17:53	LJM

Sample Information

Client Sample ID: S-9 **York Sample ID:** 25I1262-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 11:08 am	09/18/2025

Analyzed by: Phoenix Environmental Laboratories, Inc. S

Volatile Organics, Tentatively Identified Cmpds. **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	See Attached						EPA 8260C Certifications:	09/17/2025 11:08	09/22/2025 14:56	PHO

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 NJ DKQP MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/Kg	0.001	0.02	1	SW8260D Certifications: NY-11301	09/17/2025 11:08	09/22/2025 14:56	CT007
71-55-6	1,1,1-Trichloroethane	ND		mg/Kg	0.0005	0.005	1	SW8260D Certifications: NY-11301	09/17/2025 11:08	09/22/2025 14:56	CT007
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/Kg	0.001	0.005	1	SW8260D Certifications: NY-11301	09/17/2025 11:08	09/22/2025 14:56	CT007
79-00-5	1,1,2-Trichloroethane	ND		mg/Kg	0.001	0.005	1	SW8260D Certifications: NY-11301	09/17/2025 11:08	09/22/2025 14:56	CT007
75-34-3	1,1-Dichloroethane	ND		mg/Kg	0.001	0.005	1	SW8260D Certifications: NY-11301	09/17/2025 11:08	09/22/2025 14:56	CT007
75-35-4	1,1-Dichloroethene	ND		mg/Kg	0.0005	0.005	1	SW8260D Certifications: NY-11301	09/17/2025 11:08	09/22/2025 14:56	CT007
87-61-6	1,2,3-Trichlorobenzene	ND		mg/Kg	0.001	0.005	1	SW8260D Certifications: NY-11301	09/17/2025 11:08	09/22/2025 14:56	CT007
120-82-1	1,2,4-Trichlorobenzene	ND		mg/Kg	0.001	0.005	1	SW8260D Certifications: NY-11301	09/17/2025 11:08	09/22/2025 14:56	CT007
95-63-6	1,2,4-Trimethylbenzene	ND		mg/Kg	0.0005	0.005	1	SW8260D Certifications: NY-11301	09/17/2025 11:08	09/22/2025 14:56	CT007
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/Kg	0.001	0.005	1	SW8260D Certifications: NY-11301	09/17/2025 11:08	09/22/2025 14:56	CT007
106-93-4	1,2-Dibromoethane	ND		mg/Kg	0.0005	0.005	1	SW8260D Certifications: NY-11301	09/17/2025 11:08	09/22/2025 14:56	CT007
95-50-1	1,2-Dichlorobenzene	ND		mg/Kg	0.0005	0.005	1	SW8260D Certifications: NY-11301	09/17/2025 11:08	09/22/2025 14:56	CT007
107-06-2	1,2-Dichloroethane	ND		mg/Kg	0.0005	0.005	1	SW8260D Certifications: NY-11301	09/17/2025 11:08	09/22/2025 14:56	CT007
78-87-5	1,2-Dichloropropane	ND		mg/Kg	0.001	0.005	1	SW8260D Certifications: NY-11301	09/17/2025 11:08	09/22/2025 14:56	CT007
108-67-8	1,3,5-Trimethylbenzene	ND		mg/Kg	0.0005	0.005	1	SW8260D Certifications: NY-11301	09/17/2025 11:08	09/22/2025 14:56	CT007
541-73-1	1,3-Dichlorobenzene	ND		mg/Kg	0.0005	0.005	1	SW8260D Certifications: NY-11301	09/17/2025 11:08	09/22/2025 14:56	CT007

Sample Information

Client Sample ID: S-9 **York Sample ID:** 25I1262-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 11:08 am	09/18/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 NJ DKQP MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		mg/Kg	0.0005	0.005	1	SW8260D Certifications: NY-11301	09/17/2025 11:08	09/22/2025 14:56	CT007
591-78-6	2-Hexanone	ND		mg/Kg	0.005	0.025	1	SW8260D Certifications: NY-11301	09/17/2025 11:08	09/22/2025 14:56	CT007
108-10-1	4-Methyl-2-pentanone	ND		mg/Kg	0.005	0.025	1	SW8260D Certifications: NY-11301	09/17/2025 11:08	09/22/2025 14:56	CT007
67-64-1	Acetone	ND		mg/Kg	0.005	0.025	1	SW8260D Certifications: NY-11301	09/17/2025 11:08	09/22/2025 14:56	CT007
107-02-8	Acrolein	ND		mg/Kg	0.001	0.005	1	SW8260D Certifications: NY-11301	09/17/2025 11:08	09/22/2025 14:56	CT007
107-13-1	Acrylonitrile	ND		mg/Kg	0.0005	0.02	1	SW8260D Certifications: NY-11301	09/17/2025 11:08	09/22/2025 14:56	CT007
71-43-2	Benzene	ND		mg/Kg	0.0005	0.005	1	SW8260D Certifications: NY-11301	09/17/2025 11:08	09/22/2025 14:56	CT007
74-97-5	Bromochloromethane	ND		mg/Kg	0.0005	0.005	1	SW8260D Certifications: NY-11301	09/17/2025 11:08	09/22/2025 14:56	CT007
75-27-4	Bromodichloromethane	ND		mg/Kg	0.001	0.005	1	SW8260D Certifications: NY-11301	09/17/2025 11:08	09/22/2025 14:56	CT007
75-25-2	Bromoform	ND		mg/Kg	0.001	0.005	1	SW8260D Certifications: NY-11301	09/17/2025 11:08	09/22/2025 14:56	CT007
74-83-9	Bromomethane	ND		mg/Kg	0.002	0.005	1	SW8260D Certifications: NY-11301	09/17/2025 11:08	09/22/2025 14:56	CT007
75-15-0	Carbon Disulfide	ND		mg/Kg	0.001	0.005	1	SW8260D Certifications: NY-11301	09/17/2025 11:08	09/22/2025 14:56	CT007
56-23-5	Carbon tetrachloride	ND		mg/Kg	0.001	0.005	1	SW8260D Certifications: NY-11301	09/17/2025 11:08	09/22/2025 14:56	CT007
108-90-7	Chlorobenzene	ND		mg/Kg	0.0005	0.005	1	SW8260D Certifications: NY-11301	09/17/2025 11:08	09/22/2025 14:56	CT007
75-00-3	Chloroethane	ND		mg/Kg	0.0005	0.005	1	SW8260D Certifications: NY-11301	09/17/2025 11:08	09/22/2025 14:56	CT007
67-66-3	Chloroform	ND		mg/Kg	0.0005	0.005	1	SW8260D Certifications: NY-11301	09/17/2025 11:08	09/22/2025 14:56	CT007
74-87-3	Chloromethane	ND		mg/Kg	0.001	0.005	1	SW8260D Certifications: NY-11301	09/17/2025 11:08	09/22/2025 14:56	CT007
156-59-2	cis-1,2-Dichloroethene	ND		mg/Kg	0.0005	0.005	1	SW8260D Certifications: NY-11301	09/17/2025 11:08	09/22/2025 14:56	CT007
10061-01-5	cis-1,3-Dichloropropene	ND		mg/Kg	0.0005	0.005	1	SW8260D Certifications: NY-11301	09/17/2025 11:08	09/22/2025 14:56	CT007
110-82-7	Cyclohexane	ND		mg/Kg	0.001	0.005	1	SW8260D Certifications: NY-11301	09/17/2025 11:08	09/22/2025 14:56	CT007
124-48-1	Dibromochloromethane	ND		mg/Kg	0.001	0.005	1	SW8260D Certifications: NY-11301	09/17/2025 11:08	09/22/2025 14:56	CT007
75-71-8	Dichlorodifluoromethane	ND		mg/Kg	0.0005	0.005	1	SW8260D Certifications: NY-11301	09/17/2025 11:08	09/22/2025 14:56	CT007
100-41-4	Ethylbenzene	ND		mg/Kg	0.0005	0.005	1	SW8260D Certifications: NY-11301	09/17/2025 11:08	09/22/2025 14:56	CT007

Sample Information

Client Sample ID: **S-9** **York Sample ID:** **25I1262-09**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 11:08 am	09/18/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 NJ DKQP MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-82-8	Isopropylbenzene	ND		mg/Kg	0.0005	0.005	1	SW8260D Certifications: NY-11301	09/17/2025 11:08	09/22/2025 14:56	CT007
179601-23-1	m&p-Xylene	ND		mg/Kg	0.001	0.005	1	SW8260D Certifications: NY-11301	09/17/2025 11:08	09/22/2025 14:56	CT007
78-93-3	Methyl ethyl ketone	ND		mg/Kg	0.005	0.03	1	SW8260D Certifications: NY-11301	09/17/2025 11:08	09/22/2025 14:56	CT007
1634-04-4	Methyl t-butyl ether (MTBE)	ND		mg/Kg	0.001	0.01	1	SW8260D Certifications: NY-11301	09/17/2025 11:08	09/22/2025 14:56	CT007
79-20-9	Methylacetate	ND		mg/Kg	0.05	0.05	1	SW8260D Certifications: NY-11301	09/17/2025 11:08	09/22/2025 14:56	CT007
108-87-2	Methylcyclohexane	ND		mg/Kg	0.001	0.005	1	SW8260D Certifications: NY-11301	09/17/2025 11:08	09/22/2025 14:56	CT007
75-09-2	Methylene chloride	ND		mg/Kg	0.005	0.005	1	SW8260D Certifications: NY-11301	09/17/2025 11:08	09/22/2025 14:56	CT007
95-47-6	o-Xylene	ND		mg/Kg	0.001	0.005	1	SW8260D Certifications: NY-11301	09/17/2025 11:08	09/22/2025 14:56	CT007
100-42-5	Styrene	ND		mg/Kg	0.0005	0.005	1	SW8260D Certifications: NY-11301	09/17/2025 11:08	09/22/2025 14:56	CT007
75-65-0	Tert-butyl alcohol	ND		mg/Kg	0.02	0.1	1	SW8260D Certifications: NY-11301	09/17/2025 11:08	09/22/2025 14:56	CT007
127-18-4	Tetrachloroethene	ND		mg/Kg	0.001	0.005	1	SW8260D Certifications: NY-11301	09/17/2025 11:08	09/22/2025 14:56	CT007
108-88-3	Toluene	ND		mg/Kg	0.0005	0.005	1	SW8260D Certifications: NY-11301	09/17/2025 11:08	09/22/2025 14:56	CT007
1330-20-7	Total Xylenes	ND		mg/Kg	0.005	0.005	1	SW8260D Certifications: NY-11301	09/17/2025 11:08	09/22/2025 14:56	CT007
156-60-5	trans-1,2-Dichloroethene	ND		mg/Kg	0.0005	0.005	1	SW8260D Certifications: NY-11301	09/17/2025 11:08	09/22/2025 14:56	CT007
10061-02-6	trans-1,3-Dichloropropene	ND		mg/Kg	0.0005	0.005	1	SW8260D Certifications: NY-11301	09/17/2025 11:08	09/22/2025 14:56	CT007
79-01-6	Trichloroethene	ND		mg/Kg	0.0005	0.005	1	SW8260D Certifications: NY-11301	09/17/2025 11:08	09/22/2025 14:56	CT007
75-69-4	Trichlorofluoromethane	ND		mg/Kg	0.001	0.005	1	SW8260D Certifications: NY-11301	09/17/2025 11:08	09/22/2025 14:56	CT007
76-13-1	Trichlorotrifluoroethane	ND		mg/Kg	0.0005	0.005	1	SW8260D Certifications: NY-11301	09/17/2025 11:08	09/22/2025 14:56	CT007
75-01-4	Vinyl chloride	ND		mg/Kg	0.0005	0.005	1	SW8260D Certifications: NY-11301	09/17/2025 11:08	09/22/2025 14:56	CT007

	Surrogate Recoveries	Result	Acceptance Range
2199-69-1	*Surrogate: % 1,2-dichlorobenzene-d4*	*100 %*	*70-130*
460-00-4	*Surrogate: % Bromofluorobenzene*	*98 %*	*70-130*
1868-53-7	*Surrogate: % Dibromofluoromethane*	*102 %*	*70-130*
2037-26-5	*Surrogate: % Toluene-d8*	*98 %*	*70-130*

Sample Information

Client Sample ID: S-9 **York Sample ID:** 25I1262-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 11:08 am	09/18/2025

Analyzed by: Phoenix Environmental Labs, Inc.

Total Solids **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW846-%Solid

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Total Solids @ 104C	**96**		%			1	SW846-%Solid Certifications: NY-11301	09/17/2025 11:08	09/19/2025 23:10	CT007

Analyzed by: York Analytical Laboratories- Toms River

NJDEP EPH CAT2 (Non-Frac) **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: Preparation for GC Analysis

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	C9 to C40 Hydrocarbons (EC Range)	ND		mg/kg	27.0	1	NJDEP EPH Rev 3.0 (Categor Certifications:	09/23/2025 09:46	09/25/2025 17:53	SJR

Total Solids **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	**% Solids**	**100**		%	0.100	1	SM 2540G Certifications:	09/25/2025 10:23	09/25/2025 15:00	ATL

Sample Information

Client Sample ID: S-10 **York Sample ID:** 25I1262-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 11:15 am	09/18/2025

SVOA, 8270 NJ DKQP MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg wet	0.0503	0.0826	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 09:25	09/25/2025 17:15	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg wet	0.0614	0.0826	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 09:25	09/25/2025 17:15	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg wet	0.157	0.165	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 09:25	09/25/2025 17:15	SS
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg wet	0.0556	0.0826	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 09:25	09/25/2025 17:15	SS

Sample Information

Client Sample ID: **S-10** **York Sample ID:** **25I1262-10**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 11:15 am	09/18/2025

SVOA, 8270 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg wet	0.0653	0.0826	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:15	SS
120-83-2	2,4-Dichlorophenol	ND		mg/kg wet	0.0970	0.165	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:15	SS
105-67-9	2,4-Dimethylphenol	ND		mg/kg wet	0.103	0.165	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:15	SS
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg wet	0.0798	0.0826	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:15	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg wet	0.0432	0.0826	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:15	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg wet	0.0842	0.165	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:15	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg wet	0.0964	0.165	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:15	SS
95-57-8	2-Chlorophenol	ND		mg/kg wet	0.0863	0.165	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:15	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg wet	0.103	0.165	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 17:15	SS
95-48-7	2-Methylphenol	ND		mg/kg wet	0.0844	0.165	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:15	SS
88-74-4	2-Nitroaniline	ND		mg/kg wet	0.0776	0.0826	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:15	SS
88-75-5	2-Nitrophenol	ND		mg/kg wet	0.101	0.165	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:15	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg wet	0.0749	0.0826	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 17:15	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg wet	0.135	0.165	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:15	SS
99-09-2	3-Nitroaniline	ND		mg/kg wet	0.0602	0.0826	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:15	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg wet	0.0743	0.0826	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 17:15	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg wet	0.0501	0.0826	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:15	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg wet	0.108	0.165	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:15	SS
106-47-8	4-Chloroaniline	ND		mg/kg wet	0.104	0.165	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:15	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg wet	0.0446	0.0826	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:15	SS
100-01-6	4-Nitroaniline	ND		mg/kg wet	0.0933	0.165	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:15	SS
100-02-7	4-Nitrophenol	ND		mg/kg wet	0.0311	0.0826	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:15	SS
83-32-9	Acenaphthene	ND		mg/kg wet	0.0770	0.0826	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:15	SS

Sample Information

Client Sample ID: **S-10** **York Sample ID:** **25I1262-10**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 11:15 am	09/18/2025

SVOA, 8270 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
208-96-8	Acenaphthylene	ND		mg/kg wet	0.0760	0.0826	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:15	SS
98-86-2	Acetophenone	ND		mg/kg wet	0.0655	0.0826	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 17:15	SS
120-12-7	Anthracene	ND		mg/kg wet	0.0261	0.0826	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:15	SS
1912-24-9	Atrazine	ND		mg/kg wet	0.0410	0.0826	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 17:15	SS
100-52-7	Benzaldehyde	ND		mg/kg wet	0.0576	0.0826	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 17:15	SS
56-55-3	Benzo(a)anthracene	ND		mg/kg wet	0.0388	0.0826	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:15	SS
50-32-8	Benzo(a)pyrene	ND	CCVE	mg/kg wet	0.0527	0.0826	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:15	SS
205-99-2	Benzo(b)fluoranthene	ND	CCVE	mg/kg wet	0.0659	0.0826	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:15	SS
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg wet	0.0576	0.0826	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:15	SS
207-08-9	Benzo(k)fluoranthene	ND	CCVE	mg/kg wet	0.0416	0.0826	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:15	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg wet	0.129	0.165	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:15	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg wet	0.103	0.165	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:15	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg wet	0.144	0.165	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:15	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg wet	0.125	0.165	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:15	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg wet	0.0752	0.0826	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:15	SS
105-60-2	Caprolactam	ND		mg/kg wet	0.100	0.165	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 17:15	SS
86-74-8	Carbazole	ND		mg/kg wet	0.0267	0.0826	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:15	SS
218-01-9	Chrysene	ND		mg/kg wet	0.0552	0.0826	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:15	SS
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg wet	0.0762	0.0826	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:15	SS
132-64-9	Dibenzofuran	ND		mg/kg wet	0.0673	0.0826	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 17:15	SS
84-66-2	Diethyl phthalate	ND		mg/kg wet	0.0604	0.0826	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:15	SS
131-11-3	Dimethyl phthalate	ND		mg/kg wet	0.0539	0.0826	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:15	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg wet	0.0650	0.0826	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:15	SS

Sample Information

Client Sample ID: **S-10** **York Sample ID:** **25I1262-10**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 11:15 am	09/18/2025

SVOA, 8270 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
117-84-0	Di-n-octyl phthalate	ND	CCVE	mg/kg wet	0.0590	0.0826	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:15	SS
206-44-0	Fluoranthene	ND		mg/kg wet	0.0394	0.0826	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:15	SS
86-73-7	Fluorene	ND		mg/kg wet	0.0582	0.0826	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:15	SS
118-74-1	Hexachlorobenzene	ND		mg/kg wet	0.0473	0.0826	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:15	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg wet	0.114	0.165	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:15	SS
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	mg/kg wet	0.0673	0.0826	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:15	SS
67-72-1	Hexachloroethane	ND		mg/kg wet	0.115	0.165	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:15	SS
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg wet	0.0517	0.0826	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:15	SS
78-59-1	Isophorone	ND		mg/kg wet	0.0927	0.165	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:15	SS
91-20-3	Naphthalene	ND		mg/kg wet	0.0877	0.165	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 17:15	SS
98-95-3	Nitrobenzene	ND		mg/kg wet	0.0846	0.165	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:15	SS
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg wet	0.109	0.165	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:15	SS
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg wet	0.0590	0.0826	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 17:15	SS
87-86-5	Pentachlorophenol	ND	CAL-E, CCVE	mg/kg wet	0.140	0.165	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:15	SS
85-01-8	Phenanthrene	ND		mg/kg wet	0.0382	0.0826	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:15	SS
108-95-2	Phenol	ND		mg/kg wet	0.122	0.165	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:15	SS
129-00-0	Pyrene	ND		mg/kg wet	0.0594	0.0826	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:15	SS

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*44.8 %*	*30-130*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*40.8 %*	*30-130*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*55.1 %*	*30-130*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*53.6 %*	*30-130*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*67.5 %*	*30-130*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*55.0 %*	*30-130*

Semi-Volatiles, Tentatively Identified Cmpds.

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

Sample Information

Client Sample ID: **S-10** **York Sample ID:** **25I1262-10**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 11:15 am	09/18/2025

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.00		ug/kg wet			2	EPA 8270D Certifications:	09/25/2025 09:25	09/25/2025 17:15	SS

PEST, 8081 NJ DKQP MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg wet	0.00128	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:58	RJ
72-55-9	4,4'-DDE	ND		mg/kg wet	0.000729	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:58	RJ
50-29-3	4,4'-DDT	ND		mg/kg wet	0.00127	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:58	RJ
309-00-2	Aldrin	ND		mg/kg wet	0.000742	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:58	RJ
319-84-6	alpha-BHC	ND		mg/kg wet	0.00156	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:58	RJ
5103-71-9	alpha-Chlordane	ND		mg/kg wet	0.000854	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 NYSDOH-NY10854,NJDEP-CT005	09/26/2025 03:58	RJ
319-85-7	beta-BHC	ND		mg/kg wet	0.00105	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:58	RJ
319-86-8	delta-BHC	ND		mg/kg wet	0.000374	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:58	RJ
60-57-1	Dieldrin	ND		mg/kg wet	0.000661	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:58	RJ
959-98-8	Endosulfan I	ND		mg/kg wet	0.000703	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:58	RJ
33213-65-9	Endosulfan II	ND		mg/kg wet	0.000504	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/26/2025 03:58	RJ
1031-07-8	Endosulfan sulfate	ND		mg/kg wet	0.000973	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:58	RJ
72-20-8	Endrin	ND		mg/kg wet	0.00109	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:58	RJ
7421-93-4	Endrin aldehyde	ND		mg/kg wet	0.00116	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:58	RJ
53494-70-5	Endrin ketone	ND		mg/kg wet	0.00156	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:58	RJ
58-89-9	gamma-BHC (Lindane)	ND		mg/kg wet	0.00118	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:58	RJ
5566-34-7	gamma-Chlordane	ND		mg/kg wet	0.000657	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 NYSDOH-NY10854,NJDEP-CT005	09/26/2025 03:58	RJ
76-44-8	Heptachlor	ND		mg/kg wet	0.000798	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:58	RJ
1024-57-3	Heptachlor epoxide	ND		mg/kg wet	0.000482	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:58	RJ
72-43-5	Methoxychlor	ND		mg/kg wet	0.00192	0.00199	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:58	RJ

Sample Information

Client Sample ID: **S-10** **York Sample ID:** **25I1262-10**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 11:15 am	09/18/2025

PEST, 8081 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
8001-35-2	Toxaphene	ND		mg/kg wet	0.164	0.164	5	EPA 8081B Certifications:	09/25/2025 10:06 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:58	RJ

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*129 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*116 %*	*30-150*

PCB, 8082 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg wet	0.0106	0.0169	1	EPA 8082A Certifications:	09/25/2025 10:04 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/26/2025 11:27	NF
11104-28-2	Aroclor 1221	ND		mg/kg wet	0.0106	0.0169	1	EPA 8082A Certifications:	09/25/2025 10:04 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/26/2025 11:27	NF
11141-16-5	Aroclor 1232	ND		mg/kg wet	0.0106	0.0169	1	EPA 8082A Certifications:	09/25/2025 10:04 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/26/2025 11:27	NF
53469-21-9	Aroclor 1242	ND		mg/kg wet	0.0106	0.0169	1	EPA 8082A Certifications:	09/25/2025 10:04 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/26/2025 11:27	NF
12672-29-6	Aroclor 1248	ND		mg/kg wet	0.0122	0.0169	1	EPA 8082A Certifications:	09/25/2025 10:04 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/26/2025 11:27	NF
11097-69-1	Aroclor 1254	ND		mg/kg wet	0.0122	0.0169	1	EPA 8082A Certifications:	09/25/2025 10:04 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/26/2025 11:27	NF
11096-82-5	Aroclor 1260	ND		mg/kg wet	0.0122	0.0169	1	EPA 8082A Certifications:	09/25/2025 10:04 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/26/2025 11:27	NF
37324-23-5	Aroclor 1262	ND		mg/kg wet	0.0122	0.0169	1	EPA 8082A Certifications:	09/25/2025 10:04 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005	09/26/2025 11:27	NF
11100-14-4	Aroclor 1268	ND		mg/kg wet	0.0122	0.0169	1	EPA 8082A Certifications:	09/25/2025 10:04 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005	09/26/2025 11:27	NF

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*110 %*	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*98.5 %*	*30-150*

Metals, Target Analyte

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

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**345**		mg/kg wet	4.17	1	EPA 6010D Certifications:	09/22/2025 14:35 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/23/2025 18:21	AGNR
7440-36-0	Antimony	ND		mg/kg wet	2.08	1	EPA 6010D Certifications:	09/22/2025 14:35 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/23/2025 18:21	AGNR
7440-38-2	Arsenic	ND		mg/kg wet	1.25	1	EPA 6010D Certifications:	09/22/2025 14:35 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/23/2025 18:21	AGNR

Sample Information

Client Sample ID: **S-10** **York Sample ID:** **25I1262-10**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 11:15 am	09/18/2025

Metals, Target Analyte

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

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	Barium	ND		mg/kg wet	2.08	1	EPA 6010D Certifications:	09/22/2025 14:35 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/23/2025 18:21	AGNR
7440-41-7	Beryllium	ND		mg/kg wet	0.042	1	EPA 6010D Certifications:	09/22/2025 14:35 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	09/23/2025 18:21	AGNR
7440-43-9	Cadmium	ND		mg/kg wet	0.250	1	EPA 6010D Certifications:	09/22/2025 14:35 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/23/2025 18:21	AGNR
7440-70-2	**Calcium**	**14.7**		mg/kg wet	4.17	1	EPA 6010D Certifications:	09/22/2025 14:35 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/23/2025 18:21	AGNR
7440-47-3	**Chromium**	**3.73**		mg/kg wet	0.417	1	EPA 6010D Certifications:	09/22/2025 14:35 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	09/23/2025 18:21	AGNR
7440-48-4	Cobalt	ND		mg/kg wet	0.333	1	EPA 6010D Certifications:	09/22/2025 14:35 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/23/2025 18:21	AGNR
7440-50-8	Copper	ND		mg/kg wet	1.67	1	EPA 6010D Certifications:	09/22/2025 14:35 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/23/2025 18:21	AGNR
7439-89-6	**Iron**	**2020**		mg/kg wet	20.8	1	EPA 6010D Certifications:	09/22/2025 14:35 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/23/2025 18:21	AGNR
7439-92-1	**Lead**	**1.89**		mg/kg wet	0.417	1	EPA 6010D Certifications:	09/22/2025 14:35 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/23/2025 18:21	AGNR
7439-95-4	**Magnesium**	**9.44**		mg/kg wet	4.17	1	EPA 6010D Certifications:	09/22/2025 14:35 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/23/2025 18:21	AGNR
7439-96-5	**Manganese**	**3.22**		mg/kg wet	0.417	1	EPA 6010D Certifications:	09/22/2025 14:35 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/23/2025 18:21	AGNR
7440-02-0	Nickel	ND		mg/kg wet	0.830	1	EPA 6010D Certifications:	09/22/2025 14:35 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/23/2025 18:21	AGNR
7440-09-7	**Potassium**	**22.6**		mg/kg wet	4.17	1	EPA 6010D Certifications:	09/22/2025 14:35 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/23/2025 18:21	AGNR
7782-49-2	Selenium	ND		mg/kg wet	2.08	1	EPA 6010D Certifications:	09/22/2025 14:35 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/23/2025 18:21	AGNR
7440-22-4	Silver	ND		mg/kg wet	0.420	1	EPA 6010D Certifications:	09/22/2025 14:35 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	09/23/2025 18:21	AGNR
7440-23-5	Sodium	ND		mg/kg wet	41.7	1	EPA 6010D Certifications:	09/22/2025 14:35 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/23/2025 18:21	AGNR
7440-28-0	Thallium	ND		mg/kg wet	1.67	1	EPA 6010D Certifications:	09/22/2025 14:35 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/23/2025 18:21	AGNR
7440-62-2	**Vanadium**	**3.78**		mg/kg wet	0.830	1	EPA 6010D Certifications:	09/22/2025 14:35 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/23/2025 18:21	AGNR
7440-66-6	Zinc	ND		mg/kg wet	2.08	1	EPA 6010D Certifications:	09/22/2025 14:35 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/23/2025 18:21	AGNR

Mercury by 7473

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

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg wet	0.0300	1	EPA 7473 Certifications:	09/22/2025 07:56 NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440,CTDPH-PH-	09/22/2025 15:51	LCB

Sample Information

Client Sample ID: **S-10** **York Sample ID:** **25I1262-10**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 11:15 am	09/18/2025

Chromium, Hexavalent

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

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg wet	0.500	1	EPA 7196A Certifications: NJDEP-CT005,CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-0	09/23/2025 09:52	09/23/2025 16:00	JMT

Cyanide, Total

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

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg wet	0.500	1	EPA 9014/9010C Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/24/2025 17:48	09/24/2025 17:53	LJM

Analyzed by: Phoenix Environmental Laboratories, Inc. S

Volatile Organics, Tentatively Identified Cmpds.

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

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	See Attached						EPA 8260C Certifications:	09/17/2025 11:15	09/22/2025 15:14	PHO

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 NJ DKQP MASTER

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/Kg	0.00094	0.019	1	SW8260D Certifications: NY-11301	09/17/2025 11:15	09/22/2025 15:14	CT007
71-55-6	1,1,1-Trichloroethane	ND		mg/Kg	0.00047	0.0047	1	SW8260D Certifications: NY-11301	09/17/2025 11:15	09/22/2025 15:14	CT007
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/Kg	0.00094	0.0047	1	SW8260D Certifications: NY-11301	09/17/2025 11:15	09/22/2025 15:14	CT007
79-00-5	1,1,2-Trichloroethane	ND		mg/Kg	0.00094	0.0047	1	SW8260D Certifications: NY-11301	09/17/2025 11:15	09/22/2025 15:14	CT007
75-34-3	1,1-Dichloroethane	ND		mg/Kg	0.00094	0.0047	1	SW8260D Certifications: NY-11301	09/17/2025 11:15	09/22/2025 15:14	CT007
75-35-4	1,1-Dichloroethene	ND		mg/Kg	0.00047	0.0047	1	SW8260D Certifications: NY-11301	09/17/2025 11:15	09/22/2025 15:14	CT007
87-61-6	1,2,3-Trichlorobenzene	ND		mg/Kg	0.00094	0.0047	1	SW8260D Certifications: NY-11301	09/17/2025 11:15	09/22/2025 15:14	CT007
120-82-1	1,2,4-Trichlorobenzene	ND		mg/Kg	0.00094	0.0047	1	SW8260D Certifications: NY-11301	09/17/2025 11:15	09/22/2025 15:14	CT007

Sample Information

Client Sample ID: **S-10** **York Sample ID:** **25I1262-10**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 11:15 am	09/18/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 NJ DKQP MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-63-6	1,2,4-Trimethylbenzene	ND		mg/Kg	0.00047	0.0047	1	SW8260D Certifications: NY-11301	09/17/2025 11:15	09/22/2025 15:14	CT007
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/Kg	0.00094	0.0047	1	SW8260D Certifications: NY-11301	09/17/2025 11:15	09/22/2025 15:14	CT007
106-93-4	1,2-Dibromoethane	ND		mg/Kg	0.00047	0.0047	1	SW8260D Certifications: NY-11301	09/17/2025 11:15	09/22/2025 15:14	CT007
95-50-1	1,2-Dichlorobenzene	ND		mg/Kg	0.00047	0.0047	1	SW8260D Certifications: NY-11301	09/17/2025 11:15	09/22/2025 15:14	CT007
107-06-2	1,2-Dichloroethane	ND		mg/Kg	0.00047	0.0047	1	SW8260D Certifications: NY-11301	09/17/2025 11:15	09/22/2025 15:14	CT007
78-87-5	1,2-Dichloropropane	ND		mg/Kg	0.00094	0.0047	1	SW8260D Certifications: NY-11301	09/17/2025 11:15	09/22/2025 15:14	CT007
108-67-8	1,3,5-Trimethylbenzene	ND		mg/Kg	0.00047	0.0047	1	SW8260D Certifications: NY-11301	09/17/2025 11:15	09/22/2025 15:14	CT007
541-73-1	1,3-Dichlorobenzene	ND		mg/Kg	0.00047	0.0047	1	SW8260D Certifications: NY-11301	09/17/2025 11:15	09/22/2025 15:14	CT007
106-46-7	1,4-Dichlorobenzene	ND		mg/Kg	0.00047	0.0047	1	SW8260D Certifications: NY-11301	09/17/2025 11:15	09/22/2025 15:14	CT007
591-78-6	2-Hexanone	ND		mg/Kg	0.0047	0.023	1	SW8260D Certifications: NY-11301	09/17/2025 11:15	09/22/2025 15:14	CT007
108-10-1	4-Methyl-2-pentanone	ND		mg/Kg	0.0047	0.023	1	SW8260D Certifications: NY-11301	09/17/2025 11:15	09/22/2025 15:14	CT007
67-64-1	Acetone	ND		mg/Kg	0.0047	0.023	1	SW8260D Certifications: NY-11301	09/17/2025 11:15	09/22/2025 15:14	CT007
107-02-8	Acrolein	ND		mg/Kg	0.00094	0.0047	1	SW8260D Certifications: NY-11301	09/17/2025 11:15	09/22/2025 15:14	CT007
107-13-1	Acrylonitrile	ND		mg/Kg	0.00047	0.019	1	SW8260D Certifications: NY-11301	09/17/2025 11:15	09/22/2025 15:14	CT007
71-43-2	Benzene	ND		mg/Kg	0.00047	0.0047	1	SW8260D Certifications: NY-11301	09/17/2025 11:15	09/22/2025 15:14	CT007
74-97-5	Bromochloromethane	ND		mg/Kg	0.00047	0.0047	1	SW8260D Certifications: NY-11301	09/17/2025 11:15	09/22/2025 15:14	CT007
75-27-4	Bromodichloromethane	ND		mg/Kg	0.00094	0.0047	1	SW8260D Certifications: NY-11301	09/17/2025 11:15	09/22/2025 15:14	CT007
75-25-2	Bromoform	ND		mg/Kg	0.00094	0.0047	1	SW8260D Certifications: NY-11301	09/17/2025 11:15	09/22/2025 15:14	CT007
74-83-9	Bromomethane	ND		mg/Kg	0.0019	0.0047	1	SW8260D Certifications: NY-11301	09/17/2025 11:15	09/22/2025 15:14	CT007
75-15-0	Carbon Disulfide	ND		mg/Kg	0.00094	0.0047	1	SW8260D Certifications: NY-11301	09/17/2025 11:15	09/22/2025 15:14	CT007
56-23-5	Carbon tetrachloride	ND		mg/Kg	0.00094	0.0047	1	SW8260D Certifications: NY-11301	09/17/2025 11:15	09/22/2025 15:14	CT007
108-90-7	Chlorobenzene	ND		mg/Kg	0.00047	0.0047	1	SW8260D Certifications: NY-11301	09/17/2025 11:15	09/22/2025 15:14	CT007
75-00-3	Chloroethane	ND		mg/Kg	0.00047	0.0047	1	SW8260D Certifications: NY-11301	09/17/2025 11:15	09/22/2025 15:14	CT007

Sample Information

Client Sample ID: **S-10** **York Sample ID:** **25I1262-10**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 11:15 am	09/18/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 NJ DKQP MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-66-3	Chloroform	ND		mg/Kg	0.00047	0.0047	1	SW8260D Certifications: NY-11301	09/17/2025 11:15	09/22/2025 15:14	CT007
74-87-3	Chloromethane	ND		mg/Kg	0.00094	0.0047	1	SW8260D Certifications: NY-11301	09/17/2025 11:15	09/22/2025 15:14	CT007
156-59-2	cis-1,2-Dichloroethene	ND		mg/Kg	0.00047	0.0047	1	SW8260D Certifications: NY-11301	09/17/2025 11:15	09/22/2025 15:14	CT007
10061-01-5	cis-1,3-Dichloropropene	ND		mg/Kg	0.00047	0.0047	1	SW8260D Certifications: NY-11301	09/17/2025 11:15	09/22/2025 15:14	CT007
110-82-7	Cyclohexane	ND		mg/Kg	0.00094	0.0047	1	SW8260D Certifications: NY-11301	09/17/2025 11:15	09/22/2025 15:14	CT007
124-48-1	Dibromochloromethane	ND		mg/Kg	0.00094	0.0047	1	SW8260D Certifications: NY-11301	09/17/2025 11:15	09/22/2025 15:14	CT007
75-71-8	Dichlorodifluoromethane	ND		mg/Kg	0.00047	0.0047	1	SW8260D Certifications: NY-11301	09/17/2025 11:15	09/22/2025 15:14	CT007
100-41-4	Ethylbenzene	ND		mg/Kg	0.00047	0.0047	1	SW8260D Certifications: NY-11301	09/17/2025 11:15	09/22/2025 15:14	CT007
98-82-8	Isopropylbenzene	ND		mg/Kg	0.00047	0.0047	1	SW8260D Certifications: NY-11301	09/17/2025 11:15	09/22/2025 15:14	CT007
179601-23-1	m&p-Xylene	ND		mg/Kg	0.00094	0.0047	1	SW8260D Certifications: NY-11301	09/17/2025 11:15	09/22/2025 15:14	CT007
78-93-3	Methyl ethyl ketone	ND		mg/Kg	0.0047	0.028	1	SW8260D Certifications: NY-11301	09/17/2025 11:15	09/22/2025 15:14	CT007
1634-04-4	Methyl t-butyl ether (MTBE)	ND		mg/Kg	0.00094	0.0094	1	SW8260D Certifications: NY-11301	09/17/2025 11:15	09/22/2025 15:14	CT007
79-20-9	Methylacetate	ND		mg/Kg	0.047	0.047	1	SW8260D Certifications: NY-11301	09/17/2025 11:15	09/22/2025 15:14	CT007
108-87-2	Methylcyclohexane	ND		mg/Kg	0.00094	0.0047	1	SW8260D Certifications: NY-11301	09/17/2025 11:15	09/22/2025 15:14	CT007
75-09-2	Methylene chloride	ND		mg/Kg	0.0047	0.0047	1	SW8260D Certifications: NY-11301	09/17/2025 11:15	09/22/2025 15:14	CT007
95-47-6	o-Xylene	ND		mg/Kg	0.00094	0.0047	1	SW8260D Certifications: NY-11301	09/17/2025 11:15	09/22/2025 15:14	CT007
100-42-5	Styrene	ND		mg/Kg	0.00047	0.0047	1	SW8260D Certifications: NY-11301	09/17/2025 11:15	09/22/2025 15:14	CT007
75-65-0	Tert-butyl alcohol	ND		mg/Kg	0.019	0.094	1	SW8260D Certifications: NY-11301	09/17/2025 11:15	09/22/2025 15:14	CT007
127-18-4	Tetrachloroethene	ND		mg/Kg	0.00094	0.0047	1	SW8260D Certifications: NY-11301	09/17/2025 11:15	09/22/2025 15:14	CT007
108-88-3	Toluene	ND		mg/Kg	0.00047	0.0047	1	SW8260D Certifications: NY-11301	09/17/2025 11:15	09/22/2025 15:14	CT007
1330-20-7	Total Xylenes	ND		mg/Kg	0.0047	0.0047	1	SW8260D Certifications: NY-11301	09/17/2025 11:15	09/22/2025 15:14	CT007
156-60-5	trans-1,2-Dichloroethene	ND		mg/Kg	0.00047	0.0047	1	SW8260D Certifications: NY-11301	09/17/2025 11:15	09/22/2025 15:14	CT007
10061-02-6	trans-1,3-Dichloropropene	ND		mg/Kg	0.00047	0.0047	1	SW8260D Certifications: NY-11301	09/17/2025 11:15	09/22/2025 15:14	CT007

Sample Information

Client Sample ID: **S-10** **York Sample ID:** **25I1262-10**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 11:15 am	09/18/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 NJ DKQP MASTER

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-01-6	Trichloroethene	ND		mg/Kg	0.00047	0.0047	1	SW8260D Certifications: NY-11301	09/17/2025 11:15	09/22/2025 15:14	CT007
75-69-4	Trichlorofluoromethane	ND		mg/Kg	0.00094	0.0047	1	SW8260D Certifications: NY-11301	09/17/2025 11:15	09/22/2025 15:14	CT007
76-13-1	Trichlorotrifluoroethane	ND		mg/Kg	0.00047	0.0047	1	SW8260D Certifications: NY-11301	09/17/2025 11:15	09/22/2025 15:14	CT007
75-01-4	Vinyl chloride	ND		mg/Kg	0.00047	0.0047	1	SW8260D Certifications: NY-11301	09/17/2025 11:15	09/22/2025 15:14	CT007

	Surrogate Recoveries	Result	Acceptance Range
2199-69-1	*Surrogate: % 1,2-dichlorobenzene-d4*	*100 %*	*70-130*
460-00-4	*Surrogate: % Bromofluorobenzene*	*98 %*	*70-130*
1868-53-7	*Surrogate: % Dibromofluoromethane*	*100 %*	*70-130*
2037-26-5	*Surrogate: % Toluene-d8*	*98 %*	*70-130*

Total Solids

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

Sample Prepared by Method: SW846-%Solid

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Total Solids @ 104C	**96**		%			1	SW846-%Solid Certifications: NY-11301	09/17/2025 11:15	09/19/2025 23:10	CT007

Analyzed by: York Analytical Laboratories- Toms River

NJDEP EPH CAT2 (Non-Frac)

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

Sample Prepared by Method: Preparation for GC Analysis

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	C9 to C40 Hydrocarbons (EC Range)	ND		mg/kg	27.0	1	NJDEP EPH Rev 3.0 (Categor Certifications:	09/23/2025 09:41	09/23/2025 17:19	SJR

Total Solids

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	**% Solids**	**100**		%	0.100	1	SM 2540G Certifications:	09/25/2025 10:23	09/25/2025 15:00	ATL

Sample Information

Client Sample ID: S-11 | **York Sample ID:** 25I1262-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 11:30 am	09/18/2025

SVOA, 8270 NJ DKQP MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg wet	0.0496	0.0815	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 17:47	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg wet	0.0606	0.0815	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 17:47	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg wet	0.155	0.163	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 17:47	SS
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg wet	0.0549	0.0815	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 17:47	SS
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg wet	0.0645	0.0815	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:47	SS
120-83-2	2,4-Dichlorophenol	ND		mg/kg wet	0.0958	0.163	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:47	SS
105-67-9	2,4-Dimethylphenol	ND		mg/kg wet	0.102	0.163	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:47	SS
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg wet	0.0788	0.0815	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:47	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg wet	0.0426	0.0815	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:47	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg wet	0.0831	0.163	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:47	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg wet	0.0952	0.163	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:47	SS
95-57-8	2-Chlorophenol	ND		mg/kg wet	0.0852	0.163	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:47	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg wet	0.102	0.163	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 17:47	SS
95-48-7	2-Methylphenol	ND		mg/kg wet	0.0833	0.163	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:47	SS
88-74-4	2-Nitroaniline	ND		mg/kg wet	0.0766	0.0815	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:47	SS
88-75-5	2-Nitrophenol	ND		mg/kg wet	0.0999	0.163	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:47	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg wet	0.0739	0.0815	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 17:47	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg wet	0.133	0.163	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:47	SS
99-09-2	3-Nitroaniline	ND		mg/kg wet	0.0594	0.0815	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:47	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg wet	0.0733	0.0815	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 17:47	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg wet	0.0494	0.0815	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:47	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg wet	0.107	0.163	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:47	SS
106-47-8	4-Chloroaniline	ND		mg/kg wet	0.102	0.163	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:47	SS

Sample Information

Client Sample ID: S-11 **York Sample ID:** 25I1262-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 11:30 am	09/18/2025

SVOA, 8270 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg wet	0.0440	0.0815	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:47	SS
100-01-6	4-Nitroaniline	ND		mg/kg wet	0.0921	0.163	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:47	SS
100-02-7	4-Nitrophenol	ND		mg/kg wet	0.0307	0.0815	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:47	SS
83-32-9	Acenaphthene	ND		mg/kg wet	0.0760	0.0815	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:47	SS
208-96-8	Acenaphthylene	ND		mg/kg wet	0.0750	0.0815	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:47	SS
98-86-2	Acetophenone	ND		mg/kg wet	0.0647	0.0815	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 17:47	SS
120-12-7	Anthracene	ND		mg/kg wet	0.0258	0.0815	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:47	SS
1912-24-9	Atrazine	ND		mg/kg wet	0.0405	0.0815	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 17:47	SS
100-52-7	Benzaldehyde	ND		mg/kg wet	0.0569	0.0815	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 17:47	SS
56-55-3	Benzo(a)anthracene	ND		mg/kg wet	0.0383	0.0815	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:47	SS
50-32-8	Benzo(a)pyrene	ND	CCVE	mg/kg wet	0.0520	0.0815	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:47	SS
205-99-2	Benzo(b)fluoranthene	ND	CCVE	mg/kg wet	0.0651	0.0815	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:47	SS
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg wet	0.0569	0.0815	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:47	SS
207-08-9	Benzo(k)fluoranthene	ND	CCVE	mg/kg wet	0.0410	0.0815	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:47	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg wet	0.127	0.163	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:47	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg wet	0.101	0.163	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:47	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg wet	0.142	0.163	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:47	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg wet	0.124	0.163	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:47	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg wet	0.0743	0.0815	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:47	SS
105-60-2	Caprolactam	ND		mg/kg wet	0.0987	0.163	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 17:47	SS
86-74-8	Carbazole	ND		mg/kg wet	0.0264	0.0815	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:47	SS
218-01-9	Chrysene	ND		mg/kg wet	0.0545	0.0815	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:47	SS
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg wet	0.0752	0.0815	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:47	SS

Sample Information

Client Sample ID: S-11 | **York Sample ID:** 25I1262-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 11:30 am	09/18/2025

SVOA, 8270 NJ DKQP MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
132-64-9	Dibenzofuran	ND		mg/kg wet	0.0664	0.0815	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 17:47	SS
84-66-2	Diethyl phthalate	ND		mg/kg wet	0.0596	0.0815	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:47	SS
131-11-3	Dimethyl phthalate	ND		mg/kg wet	0.0532	0.0815	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:47	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg wet	0.0641	0.0815	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:47	SS
117-84-0	Di-n-octyl phthalate	ND	CCVE	mg/kg wet	0.0582	0.0815	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:47	SS
206-44-0	Fluoranthene	ND		mg/kg wet	0.0389	0.0815	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:47	SS
86-73-7	Fluorene	ND		mg/kg wet	0.0575	0.0815	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:47	SS
118-74-1	Hexachlorobenzene	ND		mg/kg wet	0.0467	0.0815	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:47	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg wet	0.113	0.163	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:47	SS
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	mg/kg wet	0.0664	0.0815	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:47	SS
67-72-1	Hexachloroethane	ND		mg/kg wet	0.114	0.163	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:47	SS
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg wet	0.0510	0.0815	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:47	SS
78-59-1	Isophorone	ND		mg/kg wet	0.0915	0.163	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:47	SS
91-20-3	Naphthalene	ND		mg/kg wet	0.0866	0.163	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 17:47	SS
98-95-3	Nitrobenzene	ND		mg/kg wet	0.0835	0.163	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:47	SS
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg wet	0.108	0.163	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:47	SS
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg wet	0.0582	0.0815	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 17:47	SS
87-86-5	Pentachlorophenol	ND	CAL-E, CCVE	mg/kg wet	0.138	0.163	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:47	SS
85-01-8	Phenanthrene	ND		mg/kg wet	0.0377	0.0815	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:47	SS
108-95-2	Phenol	ND		mg/kg wet	0.121	0.163	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:47	SS
129-00-0	Pyrene	ND		mg/kg wet	0.0586	0.0815	2	EPA 8270D Certifications:	09/25/2025 09:25 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 17:47	SS

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*47.9 %*	*30-130*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*43.4 %*	*30-130*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*52.9 %*	*30-130*

Sample Information

Client Sample ID: S-11 **York Sample ID:** 25I1262-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 11:30 am	09/18/2025

SVOA, 8270 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*54.4 %*			*30-130*						
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*69.7 %*			*30-130*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*56.0 %*			*30-130*						

Semi-Volatiles, Tentatively Identified Cmpds.

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

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.00		ug/kg wet			2	EPA 8270D Certifications:	09/25/2025 09:25	09/25/2025 17:47	SS

PEST, 8081 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg wet	0.00128	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:11 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 11:30	RJ
72-55-9	4,4'-DDE	ND		mg/kg wet	0.000729	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:11 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 11:30	RJ
50-29-3	4,4'-DDT	ND		mg/kg wet	0.00127	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:11 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 11:30	RJ
309-00-2	Aldrin	ND		mg/kg wet	0.000742	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:11 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 11:30	RJ
319-84-6	alpha-BHC	ND		mg/kg wet	0.00156	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:11 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 11:30	RJ
5103-71-9	alpha-Chlordane	ND		mg/kg wet	0.000854	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:11 NYSDOH-NY10854,NJDEP-CT005	09/26/2025 11:30	RJ
319-85-7	beta-BHC	ND		mg/kg wet	0.00105	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:11 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 11:30	RJ
319-86-8	delta-BHC	ND		mg/kg wet	0.000374	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:11 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 11:30	RJ
60-57-1	Dieldrin	ND		mg/kg wet	0.000661	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:11 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 11:30	RJ
959-98-8	Endosulfan I	ND		mg/kg wet	0.000703	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:11 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 11:30	RJ
33213-65-9	Endosulfan II	ND		mg/kg wet	0.000504	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:11 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/26/2025 11:30	RJ
1031-07-8	Endosulfan sulfate	ND		mg/kg wet	0.000973	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:11 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 11:30	RJ
72-20-8	Endrin	ND		mg/kg wet	0.00109	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:11 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 11:30	RJ
7421-93-4	Endrin aldehyde	ND		mg/kg wet	0.00116	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:11 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 11:30	RJ

Sample Information

Client Sample ID: S-11 **York Sample ID:** 25I1262-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 11:30 am	09/18/2025

PEST, 8081 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
53494-70-5	Endrin ketone	ND		mg/kg wet	0.00156	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:11 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 11:30	RJ
58-89-9	gamma-BHC (Lindane)	ND		mg/kg wet	0.00118	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:11 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 11:30	RJ
5566-34-7	gamma-Chlordane	ND		mg/kg wet	0.000657	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:11 NYSDOH-NY10854,NJDEP-CT005	09/26/2025 11:30	RJ
76-44-8	Heptachlor	ND		mg/kg wet	0.000798	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:11 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 11:30	RJ
1024-57-3	Heptachlor epoxide	ND		mg/kg wet	0.000482	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:11 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 11:30	RJ
72-43-5	Methoxychlor	ND		mg/kg wet	0.00192	0.00199	5	EPA 8081B Certifications:	09/25/2025 10:11 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 11:30	RJ
8001-35-2	Toxaphene	ND		mg/kg wet	0.164	0.164	5	EPA 8081B Certifications:	09/25/2025 10:11 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 11:30	RJ

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*62.8 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*71.9 %*	*30-150*

PCB, 8082 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg wet	0.0106	0.0169	1	EPA 8082A Certifications:	09/25/2025 10:09 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/26/2025 11:32	SCB
11104-28-2	Aroclor 1221	ND		mg/kg wet	0.0106	0.0169	1	EPA 8082A Certifications:	09/25/2025 10:09 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/26/2025 11:32	SCB
11141-16-5	Aroclor 1232	ND		mg/kg wet	0.0106	0.0169	1	EPA 8082A Certifications:	09/25/2025 10:09 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/26/2025 11:32	SCB
53469-21-9	Aroclor 1242	ND		mg/kg wet	0.0106	0.0169	1	EPA 8082A Certifications:	09/25/2025 10:09 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/26/2025 11:32	SCB
12672-29-6	Aroclor 1248	ND		mg/kg wet	0.0122	0.0169	1	EPA 8082A Certifications:	09/25/2025 10:09 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/26/2025 11:32	SCB
11097-69-1	Aroclor 1254	ND		mg/kg wet	0.0122	0.0169	1	EPA 8082A Certifications:	09/25/2025 10:09 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/26/2025 11:32	SCB
11096-82-5	Aroclor 1260	ND		mg/kg wet	0.0122	0.0169	1	EPA 8082A Certifications:	09/25/2025 10:09 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/26/2025 11:32	SCB
37324-23-5	Aroclor 1262	ND		mg/kg wet	0.0122	0.0169	1	EPA 8082A Certifications:	09/25/2025 10:09 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005	09/26/2025 11:32	SCB
11100-14-4	Aroclor 1268	ND		mg/kg wet	0.0122	0.0169	1	EPA 8082A Certifications:	09/25/2025 10:09 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005	09/26/2025 11:32	SCB

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*65.0 %*	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*67.0 %*	*30-150*

Sample Information

Client Sample ID: **S-11** **York Sample ID:** **25I1262-11**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 11:30 am	09/18/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**376**		mg/kg wet	4.17	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/22/2025 14:35	09/23/2025 18:23	AGNR
7440-36-0	Antimony	ND		mg/kg wet	2.08	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/22/2025 14:35	09/23/2025 18:23	AGNR
7440-38-2	Arsenic	ND		mg/kg wet	1.25	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/22/2025 14:35	09/23/2025 18:23	AGNR
7440-39-3	Barium	ND		mg/kg wet	2.08	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/22/2025 14:35	09/23/2025 18:23	AGNR
7440-41-7	Beryllium	ND		mg/kg wet	0.042	1	EPA 6010D Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	09/22/2025 14:35	09/23/2025 18:23	AGNR
7440-43-9	Cadmium	ND		mg/kg wet	0.250	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/22/2025 14:35	09/23/2025 18:23	AGNR
7440-70-2	**Calcium**	**14.1**		mg/kg wet	4.17	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/22/2025 14:35	09/23/2025 18:23	AGNR
7440-47-3	**Chromium**	**3.87**		mg/kg wet	0.417	1	EPA 6010D Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	09/22/2025 14:35	09/23/2025 18:23	AGNR
7440-48-4	Cobalt	ND		mg/kg wet	0.333	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/22/2025 14:35	09/23/2025 18:23	AGNR
7440-50-8	Copper	ND		mg/kg wet	1.67	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/22/2025 14:35	09/23/2025 18:23	AGNR
7439-89-6	**Iron**	**2160**		mg/kg wet	20.8	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/22/2025 14:35	09/23/2025 18:23	AGNR
7439-92-1	**Lead**	**1.85**		mg/kg wet	0.417	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/22/2025 14:35	09/23/2025 18:23	AGNR
7439-95-4	**Magnesium**	**8.21**		mg/kg wet	4.17	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/22/2025 14:35	09/23/2025 18:23	AGNR
7439-96-5	**Manganese**	**3.31**		mg/kg wet	0.417	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/22/2025 14:35	09/23/2025 18:23	AGNR
7440-02-0	Nickel	ND		mg/kg wet	0.830	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/22/2025 14:35	09/23/2025 18:23	AGNR
7440-09-7	**Potassium**	**18.6**		mg/kg wet	4.17	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/22/2025 14:35	09/23/2025 18:23	AGNR
7782-49-2	Selenium	ND		mg/kg wet	2.08	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/22/2025 14:35	09/23/2025 18:23	AGNR
7440-22-4	Silver	ND		mg/kg wet	0.420	1	EPA 6010D Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	09/22/2025 14:35	09/23/2025 18:23	AGNR
7440-23-5	Sodium	ND		mg/kg wet	41.7	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/22/2025 14:35	09/23/2025 18:23	AGNR
7440-28-0	Thallium	ND		mg/kg wet	1.67	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/22/2025 14:35	09/23/2025 18:23	AGNR
7440-62-2	**Vanadium**	**3.78**		mg/kg wet	0.830	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/22/2025 14:35	09/23/2025 18:23	AGNR
7440-66-6	Zinc	ND		mg/kg wet	2.08	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/22/2025 14:35	09/23/2025 18:23	AGNR

Sample Information

Client Sample ID: S-11 | **York Sample ID:** 25I1262-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 11:30 am	09/18/2025

Mercury by 7473

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

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg wet	0.0300	1	EPA 7473	09/22/2025 07:56	09/22/2025 15:51	LCB
							Certifications: NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440,CTDPH-PH-			

Chromium, Hexavalent

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

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg wet	0.500	1	EPA 7196A	09/23/2025 09:52	09/23/2025 16:00	JMT
							Certifications: NJDEP-CT005,CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-0			

Cyanide, Total

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

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg wet	0.500	1	EPA 9014/9010C	09/24/2025 17:48	09/24/2025 17:53	LJM
							Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0			

Analyzed by: Phoenix Environmental Laboratories, Inc. S

Volatile Organics, Tentatively Identified Cmpds.

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

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	See Attached						EPA 8260C Certifications:	09/17/2025 11:30	09/22/2025 15:32	PHO

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 NJ DKQP MASTER

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/Kg	0.0008	0.016	1	SW8260D Certifications: NY-11301	09/17/2025 11:30	09/22/2025 15:32	CT007
71-55-6	1,1,1-Trichloroethane	ND		mg/Kg	0.0004	0.004	1	SW8260D Certifications: NY-11301	09/17/2025 11:30	09/22/2025 15:32	CT007
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/Kg	0.0008	0.004	1	SW8260D Certifications: NY-11301	09/17/2025 11:30	09/22/2025 15:32	CT007
79-00-5	1,1,2-Trichloroethane	ND		mg/Kg	0.0008	0.004	1	SW8260D Certifications: NY-11301	09/17/2025 11:30	09/22/2025 15:32	CT007

Sample Information

Client Sample ID: **S-11** **York Sample ID:** **25I1262-11**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 11:30 am	09/18/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 NJ DKQP MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-34-3	1,1-Dichloroethane	ND		mg/Kg	0.0008	0.004	1	SW8260D Certifications: NY-11301	09/17/2025 11:30	09/22/2025 15:32	CT007
75-35-4	1,1-Dichloroethene	ND		mg/Kg	0.0004	0.004	1	SW8260D Certifications: NY-11301	09/17/2025 11:30	09/22/2025 15:32	CT007
87-61-6	1,2,3-Trichlorobenzene	ND		mg/Kg	0.0008	0.004	1	SW8260D Certifications: NY-11301	09/17/2025 11:30	09/22/2025 15:32	CT007
120-82-1	1,2,4-Trichlorobenzene	ND		mg/Kg	0.0008	0.004	1	SW8260D Certifications: NY-11301	09/17/2025 11:30	09/22/2025 15:32	CT007
95-63-6	1,2,4-Trimethylbenzene	ND		mg/Kg	0.0004	0.004	1	SW8260D Certifications: NY-11301	09/17/2025 11:30	09/22/2025 15:32	CT007
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/Kg	0.0008	0.004	1	SW8260D Certifications: NY-11301	09/17/2025 11:30	09/22/2025 15:32	CT007
106-93-4	1,2-Dibromoethane	ND		mg/Kg	0.0004	0.004	1	SW8260D Certifications: NY-11301	09/17/2025 11:30	09/22/2025 15:32	CT007
95-50-1	1,2-Dichlorobenzene	ND		mg/Kg	0.0004	0.004	1	SW8260D Certifications: NY-11301	09/17/2025 11:30	09/22/2025 15:32	CT007
107-06-2	1,2-Dichloroethane	ND		mg/Kg	0.0004	0.004	1	SW8260D Certifications: NY-11301	09/17/2025 11:30	09/22/2025 15:32	CT007
78-87-5	1,2-Dichloropropane	ND		mg/Kg	0.0008	0.004	1	SW8260D Certifications: NY-11301	09/17/2025 11:30	09/22/2025 15:32	CT007
108-67-8	1,3,5-Trimethylbenzene	ND		mg/Kg	0.0004	0.004	1	SW8260D Certifications: NY-11301	09/17/2025 11:30	09/22/2025 15:32	CT007
541-73-1	1,3-Dichlorobenzene	ND		mg/Kg	0.0004	0.004	1	SW8260D Certifications: NY-11301	09/17/2025 11:30	09/22/2025 15:32	CT007
106-46-7	1,4-Dichlorobenzene	ND		mg/Kg	0.0004	0.004	1	SW8260D Certifications: NY-11301	09/17/2025 11:30	09/22/2025 15:32	CT007
591-78-6	2-Hexanone	ND		mg/Kg	0.004	0.02	1	SW8260D Certifications: NY-11301	09/17/2025 11:30	09/22/2025 15:32	CT007
108-10-1	4-Methyl-2-pentanone	ND		mg/Kg	0.004	0.02	1	SW8260D Certifications: NY-11301	09/17/2025 11:30	09/22/2025 15:32	CT007
67-64-1	Acetone	ND		mg/Kg	0.004	0.02	1	SW8260D Certifications: NY-11301	09/17/2025 11:30	09/22/2025 15:32	CT007
107-02-8	Acrolein	ND		mg/Kg	0.0008	0.004	1	SW8260D Certifications: NY-11301	09/17/2025 11:30	09/22/2025 15:32	CT007
107-13-1	Acrylonitrile	ND		mg/Kg	0.0004	0.016	1	SW8260D Certifications: NY-11301	09/17/2025 11:30	09/22/2025 15:32	CT007
71-43-2	Benzene	ND		mg/Kg	0.0004	0.004	1	SW8260D Certifications: NY-11301	09/17/2025 11:30	09/22/2025 15:32	CT007
74-97-5	Bromochloromethane	ND		mg/Kg	0.0004	0.004	1	SW8260D Certifications: NY-11301	09/17/2025 11:30	09/22/2025 15:32	CT007
75-27-4	Bromodichloromethane	ND		mg/Kg	0.0008	0.004	1	SW8260D Certifications: NY-11301	09/17/2025 11:30	09/22/2025 15:32	CT007
75-25-2	Bromoform	ND		mg/Kg	0.0008	0.004	1	SW8260D Certifications: NY-11301	09/17/2025 11:30	09/22/2025 15:32	CT007
74-83-9	Bromomethane	ND		mg/Kg	0.0016	0.004	1	SW8260D Certifications: NY-11301	09/17/2025 11:30	09/22/2025 15:32	CT007

Sample Information

Client Sample ID: **S-11** **York Sample ID:** **25I1262-11**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 11:30 am	09/18/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 NJ DKQP MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-15-0	Carbon Disulfide	ND		mg/Kg	0.0008	0.004	1	SW8260D Certifications: NY-11301	09/17/2025 11:30	09/22/2025 15:32	CT007
56-23-5	Carbon tetrachloride	ND		mg/Kg	0.0008	0.004	1	SW8260D Certifications: NY-11301	09/17/2025 11:30	09/22/2025 15:32	CT007
108-90-7	Chlorobenzene	ND		mg/Kg	0.0004	0.004	1	SW8260D Certifications: NY-11301	09/17/2025 11:30	09/22/2025 15:32	CT007
75-00-3	Chloroethane	ND		mg/Kg	0.0004	0.004	1	SW8260D Certifications: NY-11301	09/17/2025 11:30	09/22/2025 15:32	CT007
67-66-3	Chloroform	ND		mg/Kg	0.0004	0.004	1	SW8260D Certifications: NY-11301	09/17/2025 11:30	09/22/2025 15:32	CT007
74-87-3	Chloromethane	ND		mg/Kg	0.0008	0.004	1	SW8260D Certifications: NY-11301	09/17/2025 11:30	09/22/2025 15:32	CT007
156-59-2	cis-1,2-Dichloroethene	ND		mg/Kg	0.0004	0.004	1	SW8260D Certifications: NY-11301	09/17/2025 11:30	09/22/2025 15:32	CT007
10061-01-5	cis-1,3-Dichloropropene	ND		mg/Kg	0.0004	0.004	1	SW8260D Certifications: NY-11301	09/17/2025 11:30	09/22/2025 15:32	CT007
110-82-7	Cyclohexane	ND		mg/Kg	0.0008	0.004	1	SW8260D Certifications: NY-11301	09/17/2025 11:30	09/22/2025 15:32	CT007
124-48-1	Dibromochloromethane	ND		mg/Kg	0.0008	0.004	1	SW8260D Certifications: NY-11301	09/17/2025 11:30	09/22/2025 15:32	CT007
75-71-8	Dichlorodifluoromethane	ND		mg/Kg	0.0004	0.004	1	SW8260D Certifications: NY-11301	09/17/2025 11:30	09/22/2025 15:32	CT007
100-41-4	Ethylbenzene	ND		mg/Kg	0.0004	0.004	1	SW8260D Certifications: NY-11301	09/17/2025 11:30	09/22/2025 15:32	CT007
98-82-8	Isopropylbenzene	ND		mg/Kg	0.0004	0.004	1	SW8260D Certifications: NY-11301	09/17/2025 11:30	09/22/2025 15:32	CT007
179601-23-1	m&p-Xylene	ND		mg/Kg	0.0008	0.004	1	SW8260D Certifications: NY-11301	09/17/2025 11:30	09/22/2025 15:32	CT007
78-93-3	Methyl ethyl ketone	ND		mg/Kg	0.004	0.024	1	SW8260D Certifications: NY-11301	09/17/2025 11:30	09/22/2025 15:32	CT007
1634-04-4	Methyl t-butyl ether (MTBE)	ND		mg/Kg	0.0008	0.008	1	SW8260D Certifications: NY-11301	09/17/2025 11:30	09/22/2025 15:32	CT007
79-20-9	Methylacetate	ND		mg/Kg	0.04	0.04	1	SW8260D Certifications: NY-11301	09/17/2025 11:30	09/22/2025 15:32	CT007
108-87-2	Methylcyclohexane	ND		mg/Kg	0.0008	0.004	1	SW8260D Certifications: NY-11301	09/17/2025 11:30	09/22/2025 15:32	CT007
75-09-2	Methylene chloride	ND		mg/Kg	0.004	0.004	1	SW8260D Certifications: NY-11301	09/17/2025 11:30	09/22/2025 15:32	CT007
95-47-6	o-Xylene	ND		mg/Kg	0.0008	0.004	1	SW8260D Certifications: NY-11301	09/17/2025 11:30	09/22/2025 15:32	CT007
100-42-5	Styrene	ND		mg/Kg	0.0004	0.004	1	SW8260D Certifications: NY-11301	09/17/2025 11:30	09/22/2025 15:32	CT007
75-65-0	Tert-butyl alcohol	ND		mg/Kg	0.016	0.08	1	SW8260D Certifications: NY-11301	09/17/2025 11:30	09/22/2025 15:32	CT007
127-18-4	Tetrachloroethene	ND		mg/Kg	0.0008	0.004	1	SW8260D Certifications: NY-11301	09/17/2025 11:30	09/22/2025 15:32	CT007

Sample Information

Client Sample ID: **S-11** **York Sample ID:** **25I1262-11**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 11:30 am	09/18/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 NJ DKQP MASTER

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-88-3	Toluene	ND		mg/Kg	0.0004	0.004	1	SW8260D Certifications: NY-11301	09/17/2025 11:30	09/22/2025 15:32	CT007
1330-20-7	Total Xylenes	ND		mg/Kg	0.004	0.004	1	SW8260D Certifications: NY-11301	09/17/2025 11:30	09/22/2025 15:32	CT007
156-60-5	trans-1,2-Dichloroethene	ND		mg/Kg	0.0004	0.004	1	SW8260D Certifications: NY-11301	09/17/2025 11:30	09/22/2025 15:32	CT007
10061-02-6	trans-1,3-Dichloropropene	ND		mg/Kg	0.0004	0.004	1	SW8260D Certifications: NY-11301	09/17/2025 11:30	09/22/2025 15:32	CT007
79-01-6	Trichloroethene	ND		mg/Kg	0.0004	0.004	1	SW8260D Certifications: NY-11301	09/17/2025 11:30	09/22/2025 15:32	CT007
75-69-4	Trichlorofluoromethane	ND		mg/Kg	0.0008	0.004	1	SW8260D Certifications: NY-11301	09/17/2025 11:30	09/22/2025 15:32	CT007
76-13-1	Trichlorotrifluoroethane	ND		mg/Kg	0.0004	0.004	1	SW8260D Certifications: NY-11301	09/17/2025 11:30	09/22/2025 15:32	CT007
75-01-4	Vinyl chloride	ND		mg/Kg	0.0004	0.004	1	SW8260D Certifications: NY-11301	09/17/2025 11:30	09/22/2025 15:32	CT007

	Surrogate Recoveries	Result	Acceptance Range
2199-69-1	*Surrogate: % 1,2-dichlorobenzene-d4*	*101 %*	*70-130*
460-00-4	*Surrogate: % Bromofluorobenzene*	*101 %*	*70-130*
1868-53-7	*Surrogate: % Dibromofluoromethane*	*101 %*	*70-130*
2037-26-5	*Surrogate: % Toluene-d8*	*98 %*	*70-130*

Total Solids

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

Sample Prepared by Method: SW846-%Solid

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Total Solids @ 104C	**95**		%			1	SW846-%Solid Certifications: NY-11301	09/17/2025 11:30	09/19/2025 23:10	CT007

Analyzed by: York Analytical Laboratories- Toms River

NJDEP EPH CAT2 (Non-Frac)

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

Sample Prepared by Method: Preparation for GC Analysis

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	C9 to C40 Hydrocarbons (EC Range)	ND		mg/kg	27.0	1	NJDEP EPH Rev 3.0 (Categor Certifications:	09/23/2025 09:41	09/23/2025 17:37	SJR

Total Solids

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

Sample Information

Client Sample ID: **S-11** **York Sample ID:** **25I1262-11**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 11:30 am	09/18/2025

Analyzed by: York Analytical Laboratories- Toms River

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	**% Solids**	**99.9**		%	0.100	1	SM 2540G Certifications:	09/25/2025 10:23	09/25/2025 15:00	ATL

Sample Information

Client Sample ID: **S-12** **York Sample ID:** **25I1262-12**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 11:37 am	09/18/2025

SVOA, 8270 NJ DKQP MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg wet	0.0506	0.0831	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 09:29	09/25/2025 19:32	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg wet	0.0618	0.0831	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 09:29	09/25/2025 19:32	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg wet	0.158	0.166	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 09:29	09/25/2025 19:32	SS
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg wet	0.0560	0.0831	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 09:29	09/25/2025 19:32	SS
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg wet	0.0658	0.0831	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 09:29	09/25/2025 19:32	SS
120-83-2	2,4-Dichlorophenol	ND		mg/kg wet	0.0977	0.166	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 09:29	09/25/2025 19:32	SS
105-67-9	2,4-Dimethylphenol	ND		mg/kg wet	0.104	0.166	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 09:29	09/25/2025 19:32	SS
51-28-5	2,4-Dinitrophenol	ND		mg/kg wet	0.0803	0.0831	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 09:29	09/25/2025 19:32	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg wet	0.0435	0.0831	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 09:29	09/25/2025 19:32	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg wet	0.0847	0.166	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 09:29	09/25/2025 19:32	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg wet	0.0971	0.166	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 09:29	09/25/2025 19:32	SS
95-57-8	2-Chlorophenol	ND		mg/kg wet	0.0869	0.166	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 09:29	09/25/2025 19:32	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg wet	0.104	0.166	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 09:29	09/25/2025 19:32	SS
95-48-7	2-Methylphenol	ND		mg/kg wet	0.0849	0.166	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 09:29	09/25/2025 19:32	SS

Sample Information

Client Sample ID: S-12 | **York Sample ID:** 25I1262-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 11:37 am	09/18/2025

SVOA, 8270 NJ DKQP MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-74-4	2-Nitroaniline	ND		mg/kg wet	0.0781	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 19:32	SS
88-75-5	2-Nitrophenol	ND	CAL-E	mg/kg wet	0.102	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 19:32	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg wet	0.0753	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 19:32	SS
91-94-1	3,3-Dichlorobenzidine	ND	CAL-E	mg/kg wet	0.136	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 19:32	SS
99-09-2	3-Nitroaniline	ND		mg/kg wet	0.0606	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 19:32	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg wet	0.0748	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 19:32	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg wet	0.0504	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 19:32	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg wet	0.109	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 19:32	SS
106-47-8	4-Chloroaniline	ND		mg/kg wet	0.104	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 19:32	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg wet	0.0449	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 19:32	SS
100-01-6	4-Nitroaniline	ND		mg/kg wet	0.0939	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 19:32	SS
100-02-7	4-Nitrophenol	ND		mg/kg wet	0.0313	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 19:32	SS
83-32-9	Acenaphthene	ND		mg/kg wet	0.0775	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 19:32	SS
208-96-8	Acenaphthylene	ND		mg/kg wet	0.0765	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 19:32	SS
98-86-2	Acetophenone	ND		mg/kg wet	0.0660	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 19:32	SS
120-12-7	Anthracene	ND		mg/kg wet	0.0263	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 19:32	SS
1912-24-9	Atrazine	ND		mg/kg wet	0.0413	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 19:32	SS
100-52-7	Benzaldehyde	ND		mg/kg wet	0.0580	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 19:32	SS
56-55-3	Benzo(a)anthracene	ND		mg/kg wet	0.0391	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 19:32	SS
50-32-8	Benzo(a)pyrene	ND		mg/kg wet	0.0530	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 19:32	SS
205-99-2	Benzo(b)fluoranthene	ND		mg/kg wet	0.0664	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 19:32	SS
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg wet	0.0580	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 19:32	SS
207-08-9	Benzo(k)fluoranthene	ND		mg/kg wet	0.0419	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 19:32	SS

Sample Information

Client Sample ID: S-12 **York Sample ID:** 25I1262-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 11:37 am	09/18/2025

SVOA, 8270 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
85-68-7	Benzyl butyl phthalate	ND		mg/kg wet	0.130	0.166	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 09:29	09/25/2025 19:32	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg wet	0.103	0.166	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 09:29	09/25/2025 19:32	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg wet	0.145	0.166	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 09:29	09/25/2025 19:32	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg wet	0.126	0.166	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 09:29	09/25/2025 19:32	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND	CAL-E	mg/kg wet	0.0757	0.0831	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 09:29	09/25/2025 19:32	SS
105-60-2	Caprolactam	ND		mg/kg wet	0.101	0.166	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 09:29	09/25/2025 19:32	SS
86-74-8	Carbazole	ND		mg/kg wet	0.0269	0.0831	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 09:29	09/25/2025 19:32	SS
218-01-9	Chrysene	ND		mg/kg wet	0.0556	0.0831	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 09:29	09/25/2025 19:32	SS
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg wet	0.0767	0.0831	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 09:29	09/25/2025 19:32	SS
132-64-9	Dibenzofuran	ND		mg/kg wet	0.0678	0.0831	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 09:29	09/25/2025 19:32	SS
84-66-2	Diethyl phthalate	ND		mg/kg wet	0.0608	0.0831	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 09:29	09/25/2025 19:32	SS
131-11-3	Dimethyl phthalate	ND		mg/kg wet	0.0542	0.0831	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 09:29	09/25/2025 19:32	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg wet	0.0654	0.0831	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 09:29	09/25/2025 19:32	SS
117-84-0	Di-n-octyl phthalate	ND	CAL-E	mg/kg wet	0.0594	0.0831	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 09:29	09/25/2025 19:32	SS
206-44-0	Fluoranthene	ND		mg/kg wet	0.0397	0.0831	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 09:29	09/25/2025 19:32	SS
86-73-7	Fluorene	ND		mg/kg wet	0.0586	0.0831	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 09:29	09/25/2025 19:32	SS
118-74-1	Hexachlorobenzene	ND		mg/kg wet	0.0476	0.0831	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 09:29	09/25/2025 19:32	SS
87-68-3	Hexachlorobutadiene	ND	CCVE	mg/kg wet	0.115	0.166	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 09:29	09/25/2025 19:32	SS
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	mg/kg wet	0.0678	0.0831	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 09:29	09/25/2025 19:32	SS
67-72-1	Hexachloroethane	ND		mg/kg wet	0.116	0.166	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 09:29	09/25/2025 19:32	SS
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg wet	0.0520	0.0831	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 09:29	09/25/2025 19:32	SS
78-59-1	Isophorone	ND		mg/kg wet	0.0933	0.166	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 09:29	09/25/2025 19:32	SS
91-20-3	Naphthalene	ND	CAL-E	mg/kg wet	0.0883	0.166	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 09:29	09/25/2025 19:32	SS

Sample Information

Client Sample ID: S-12 **York Sample ID:** 25I1262-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 11:37 am	09/18/2025

SVOA, 8270 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-95-3	Nitrobenzene	ND		mg/kg wet	0.0851	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 19:32	SS
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg wet	0.110	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 19:32	SS
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg wet	0.0594	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 19:32	SS
87-86-5	Pentachlorophenol	ND	CCVE	mg/kg wet	0.141	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 19:32	SS
85-01-8	Phenanthrene	ND		mg/kg wet	0.0385	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 19:32	SS
108-95-2	Phenol	ND		mg/kg wet	0.123	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 19:32	SS
129-00-0	Pyrene	ND		mg/kg wet	0.0598	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 19:32	SS

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*55.1 %*	*30-130*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*51.0 %*	*30-130*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*44.6 %*	*30-130*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*49.0 %*	*30-130*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*41.3 %*	*30-130*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*49.5 %*	*30-130*

Semi-Volatiles, Tentatively Identified Cmpds.

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

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.00		ug/kg wet			2	EPA 8270D Certifications:	09/25/2025 09:29	09/25/2025 19:32	SS

PEST, 8081 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg wet	0.00128	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:11 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 11:47	RJ
72-55-9	4,4'-DDE	ND		mg/kg wet	0.000729	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:11 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 11:47	RJ
50-29-3	4,4'-DDT	ND		mg/kg wet	0.00127	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:11 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 11:47	RJ
309-00-2	Aldrin	ND		mg/kg wet	0.000742	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:11 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 11:47	RJ
319-84-6	alpha-BHC	ND		mg/kg wet	0.00156	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:11 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 11:47	RJ

Sample Information

Client Sample ID: S-12 | **York Sample ID:** 25I1262-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 11:37 am	09/18/2025

PEST, 8081 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
5103-71-9	alpha-Chlordane	ND		mg/kg wet	0.000854	0.00164	5	EPA 8081B Certifications: NYSDOH-NY10854,NJDEP-CT005	09/25/2025 10:11	09/26/2025 11:47	RJ
319-85-7	beta-BHC	ND		mg/kg wet	0.00105	0.00164	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 10:11	09/26/2025 11:47	RJ
319-86-8	delta-BHC	ND		mg/kg wet	0.000374	0.00164	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 10:11	09/26/2025 11:47	RJ
60-57-1	Dieldrin	ND		mg/kg wet	0.000661	0.00164	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 10:11	09/26/2025 11:47	RJ
959-98-8	Endosulfan I	ND		mg/kg wet	0.000703	0.00164	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 10:11	09/26/2025 11:47	RJ
33213-65-9	Endosulfan II	ND		mg/kg wet	0.000504	0.00164	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 10:11	09/26/2025 11:47	RJ
1031-07-8	Endosulfan sulfate	ND		mg/kg wet	0.000973	0.00164	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 10:11	09/26/2025 11:47	RJ
72-20-8	Endrin	ND		mg/kg wet	0.00109	0.00164	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 10:11	09/26/2025 11:47	RJ
7421-93-4	Endrin aldehyde	ND		mg/kg wet	0.00116	0.00164	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 10:11	09/26/2025 11:47	RJ
53494-70-5	Endrin ketone	ND		mg/kg wet	0.00156	0.00164	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 10:11	09/26/2025 11:47	RJ
58-89-9	gamma-BHC (Lindane)	ND		mg/kg wet	0.00118	0.00164	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 10:11	09/26/2025 11:47	RJ
5566-34-7	gamma-Chlordane	ND		mg/kg wet	0.000657	0.00164	5	EPA 8081B Certifications: NYSDOH-NY10854,NJDEP-CT005	09/25/2025 10:11	09/26/2025 11:47	RJ
76-44-8	Heptachlor	ND		mg/kg wet	0.000798	0.00164	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 10:11	09/26/2025 11:47	RJ
1024-57-3	Heptachlor epoxide	ND		mg/kg wet	0.000482	0.00164	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 10:11	09/26/2025 11:47	RJ
72-43-5	Methoxychlor	ND		mg/kg wet	0.00192	0.00199	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 10:11	09/26/2025 11:47	RJ
8001-35-2	Toxaphene	ND		mg/kg wet	0.164	0.164	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 10:11	09/26/2025 11:47	RJ

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*47.6 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*52.0 %*	*30-150*

PCB, 8082 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg wet	0.0105	0.0168	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/25/2025 10:09	09/26/2025 11:45	SCB
11104-28-2	Aroclor 1221	ND		mg/kg wet	0.0105	0.0168	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/25/2025 10:09	09/26/2025 11:45	SCB

Sample Information

Client Sample ID: S-12 **York Sample ID:** 25I1262-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 11:37 am	09/18/2025

PCB, 8082 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11141-16-5	Aroclor 1232	ND		mg/kg wet	0.0105	0.0168	1	EPA 8082A Certifications:	09/25/2025 10:09 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/26/2025 11:45	SCB
53469-21-9	Aroclor 1242	ND		mg/kg wet	0.0105	0.0168	1	EPA 8082A Certifications:	09/25/2025 10:09 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/26/2025 11:45	SCB
12672-29-6	Aroclor 1248	ND		mg/kg wet	0.0121	0.0168	1	EPA 8082A Certifications:	09/25/2025 10:09 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/26/2025 11:45	SCB
11097-69-1	Aroclor 1254	ND		mg/kg wet	0.0121	0.0168	1	EPA 8082A Certifications:	09/25/2025 10:09 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/26/2025 11:45	SCB
11096-82-5	Aroclor 1260	ND		mg/kg wet	0.0121	0.0168	1	EPA 8082A Certifications:	09/25/2025 10:09 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/26/2025 11:45	SCB
37324-23-5	Aroclor 1262	ND		mg/kg wet	0.0121	0.0168	1	EPA 8082A Certifications:	09/25/2025 10:09 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005	09/26/2025 11:45	SCB
11100-14-4	Aroclor 1268	ND		mg/kg wet	0.0121	0.0168	1	EPA 8082A Certifications:	09/25/2025 10:09 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005	09/26/2025 11:45	SCB

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*44.0 %*	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*46.0 %*	*30-150*

Metals, Target Analyte

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

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**362**		mg/kg wet	4.17	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/24/2025 11:05	AGNR
7440-36-0	Antimony	ND		mg/kg wet	2.08	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 11:05	AGNR
7440-38-2	**Arsenic**	**1.34**		mg/kg wet	1.25	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/24/2025 11:05	AGNR
7440-39-3	Barium	ND		mg/kg wet	2.08	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 11:05	AGNR
7440-41-7	**Beryllium**	**0.044**		mg/kg wet	0.042	1	EPA 6010D Certifications:	09/23/2025 14:33 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	09/24/2025 11:05	AGNR
7440-43-9	Cadmium	ND		mg/kg wet	0.250	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 11:05	AGNR
7440-70-2	**Calcium**	**13.0**		mg/kg wet	4.17	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/24/2025 11:05	AGNR
7440-47-3	**Chromium**	**2.48**		mg/kg wet	0.417	1	EPA 6010D Certifications:	09/23/2025 14:33 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	09/24/2025 11:05	AGNR
7440-48-4	Cobalt	ND		mg/kg wet	0.333	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 11:05	AGNR
7440-50-8	Copper	ND		mg/kg wet	1.67	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 11:05	AGNR
7439-89-6	**Iron**	**1800**		mg/kg wet	20.8	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/24/2025 11:05	AGNR

Sample Information

Client Sample ID: S-12 **York Sample ID:** 25I1262-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 11:37 am	09/18/2025

Metals, Target Analyte

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

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**1.03**		mg/kg wet	0.417	1	EPA 6010D	09/23/2025 14:33	09/24/2025 11:05	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7439-95-4	**Magnesium**	**7.83**		mg/kg wet	4.17	1	EPA 6010D	09/23/2025 14:33	09/24/2025 11:05	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7439-96-5	**Manganese**	**1.24**		mg/kg wet	0.417	1	EPA 6010D	09/23/2025 14:33	09/24/2025 11:05	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7440-02-0	Nickel	ND		mg/kg wet	0.830	1	EPA 6010D	09/23/2025 14:33	09/24/2025 11:05	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-09-7	**Potassium**	**11.9**		mg/kg wet	4.17	1	EPA 6010D	09/23/2025 14:33	09/24/2025 11:05	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7782-49-2	Selenium	ND		mg/kg wet	2.08	1	EPA 6010D	09/23/2025 14:33	09/24/2025 11:05	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-22-4	Silver	ND		mg/kg wet	0.420	1	EPA 6010D	09/23/2025 14:33	09/24/2025 11:05	AGNR
							Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-23-5	Sodium	ND		mg/kg wet	41.7	1	EPA 6010D	09/23/2025 14:33	09/24/2025 11:05	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-28-0	Thallium	ND		mg/kg wet	1.67	1	EPA 6010D	09/23/2025 14:33	09/24/2025 11:05	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-62-2	**Vanadium**	**2.68**		mg/kg wet	0.830	1	EPA 6010D	09/23/2025 14:33	09/24/2025 11:05	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7440-66-6	Zinc	ND		mg/kg wet	2.08	1	EPA 6010D	09/23/2025 14:33	09/24/2025 11:05	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Mercury by 7473

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

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg wet	0.0300	1	EPA 7473	09/22/2025 07:56	09/22/2025 15:51	LCB
							Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440,CTDPH-PH-		

Chromium, Hexavalent

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

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg wet	0.500	1	EPA 7196A	09/23/2025 09:52	09/23/2025 16:00	JMT
							Certifications:	NJDEP-CT005,CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-0		

Cyanide, Total

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

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg wet	0.500	1	EPA 9014/9010C	09/24/2025 17:48	09/24/2025 17:53	LJM
							Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		

Sample Information

Client Sample ID: S-12 **York Sample ID:** 25I1262-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 11:37 am	09/18/2025

Analyzed by: Phoenix Environmental Laboratories, Inc. S

Volatile Organics, Tentatively Identified Cmpds. **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	See Attached						EPA 8260C Certifications:	09/17/2025 11:37	09/22/2025 16:22	PHO

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 NJ DKQP MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/Kg	0.0011	0.022	1	SW8260D Certifications: NY-11301	09/17/2025 11:37	09/22/2025 16:22	CT007
71-55-6	1,1,1-Trichloroethane	ND		mg/Kg	0.00054	0.0054	1	SW8260D Certifications: NY-11301	09/17/2025 11:37	09/22/2025 16:22	CT007
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/Kg	0.0011	0.0054	1	SW8260D Certifications: NY-11301	09/17/2025 11:37	09/22/2025 16:22	CT007
79-00-5	1,1,2-Trichloroethane	ND		mg/Kg	0.0011	0.0054	1	SW8260D Certifications: NY-11301	09/17/2025 11:37	09/22/2025 16:22	CT007
75-34-3	1,1-Dichloroethane	ND		mg/Kg	0.0011	0.0054	1	SW8260D Certifications: NY-11301	09/17/2025 11:37	09/22/2025 16:22	CT007
75-35-4	1,1-Dichloroethene	ND		mg/Kg	0.00054	0.0054	1	SW8260D Certifications: NY-11301	09/17/2025 11:37	09/22/2025 16:22	CT007
87-61-6	1,2,3-Trichlorobenzene	ND		mg/Kg	0.0011	0.0054	1	SW8260D Certifications: NY-11301	09/17/2025 11:37	09/22/2025 16:22	CT007
120-82-1	1,2,4-Trichlorobenzene	ND		mg/Kg	0.0011	0.0054	1	SW8260D Certifications: NY-11301	09/17/2025 11:37	09/22/2025 16:22	CT007
95-63-6	1,2,4-Trimethylbenzene	ND		mg/Kg	0.00054	0.0054	1	SW8260D Certifications: NY-11301	09/17/2025 11:37	09/22/2025 16:22	CT007
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/Kg	0.0011	0.0054	1	SW8260D Certifications: NY-11301	09/17/2025 11:37	09/22/2025 16:22	CT007
106-93-4	1,2-Dibromoethane	ND		mg/Kg	0.00054	0.0054	1	SW8260D Certifications: NY-11301	09/17/2025 11:37	09/22/2025 16:22	CT007
95-50-1	1,2-Dichlorobenzene	ND		mg/Kg	0.00054	0.0054	1	SW8260D Certifications: NY-11301	09/17/2025 11:37	09/22/2025 16:22	CT007
107-06-2	1,2-Dichloroethane	ND		mg/Kg	0.00054	0.0054	1	SW8260D Certifications: NY-11301	09/17/2025 11:37	09/22/2025 16:22	CT007
78-87-5	1,2-Dichloropropane	ND		mg/Kg	0.0011	0.0054	1	SW8260D Certifications: NY-11301	09/17/2025 11:37	09/22/2025 16:22	CT007
108-67-8	1,3,5-Trimethylbenzene	ND		mg/Kg	0.00054	0.0054	1	SW8260D Certifications: NY-11301	09/17/2025 11:37	09/22/2025 16:22	CT007
541-73-1	1,3-Dichlorobenzene	ND		mg/Kg	0.00054	0.0054	1	SW8260D Certifications: NY-11301	09/17/2025 11:37	09/22/2025 16:22	CT007

Sample Information

Client Sample ID: S-12 **York Sample ID:** 25I1262-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 11:37 am	09/18/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 NJ DKQP MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		mg/Kg	0.00054	0.0054	1	SW8260D Certifications: NY-11301	09/17/2025 11:37	09/22/2025 16:22	CT007
591-78-6	2-Hexanone	ND		mg/Kg	0.0054	0.027	1	SW8260D Certifications: NY-11301	09/17/2025 11:37	09/22/2025 16:22	CT007
108-10-1	4-Methyl-2-pentanone	ND		mg/Kg	0.0054	0.027	1	SW8260D Certifications: NY-11301	09/17/2025 11:37	09/22/2025 16:22	CT007
67-64-1	Acetone	ND		mg/Kg	0.0054	0.027	1	SW8260D Certifications: NY-11301	09/17/2025 11:37	09/22/2025 16:22	CT007
107-02-8	Acrolein	ND		mg/Kg	0.0011	0.0054	1	SW8260D Certifications: NY-11301	09/17/2025 11:37	09/22/2025 16:22	CT007
107-13-1	Acrylonitrile	ND		mg/Kg	0.00054	0.022	1	SW8260D Certifications: NY-11301	09/17/2025 11:37	09/22/2025 16:22	CT007
71-43-2	Benzene	ND		mg/Kg	0.00054	0.0054	1	SW8260D Certifications: NY-11301	09/17/2025 11:37	09/22/2025 16:22	CT007
74-97-5	Bromochloromethane	ND		mg/Kg	0.00054	0.0054	1	SW8260D Certifications: NY-11301	09/17/2025 11:37	09/22/2025 16:22	CT007
75-27-4	Bromodichloromethane	ND		mg/Kg	0.0011	0.0054	1	SW8260D Certifications: NY-11301	09/17/2025 11:37	09/22/2025 16:22	CT007
75-25-2	Bromoform	ND		mg/Kg	0.0011	0.0054	1	SW8260D Certifications: NY-11301	09/17/2025 11:37	09/22/2025 16:22	CT007
74-83-9	Bromomethane	ND		mg/Kg	0.0022	0.0054	1	SW8260D Certifications: NY-11301	09/17/2025 11:37	09/22/2025 16:22	CT007
75-15-0	Carbon Disulfide	ND		mg/Kg	0.0011	0.0054	1	SW8260D Certifications: NY-11301	09/17/2025 11:37	09/22/2025 16:22	CT007
56-23-5	Carbon tetrachloride	ND		mg/Kg	0.0011	0.0054	1	SW8260D Certifications: NY-11301	09/17/2025 11:37	09/22/2025 16:22	CT007
108-90-7	Chlorobenzene	ND		mg/Kg	0.00054	0.0054	1	SW8260D Certifications: NY-11301	09/17/2025 11:37	09/22/2025 16:22	CT007
75-00-3	Chloroethane	ND		mg/Kg	0.00054	0.0054	1	SW8260D Certifications: NY-11301	09/17/2025 11:37	09/22/2025 16:22	CT007
67-66-3	Chloroform	ND		mg/Kg	0.00054	0.0054	1	SW8260D Certifications: NY-11301	09/17/2025 11:37	09/22/2025 16:22	CT007
74-87-3	Chloromethane	ND		mg/Kg	0.0011	0.0054	1	SW8260D Certifications: NY-11301	09/17/2025 11:37	09/22/2025 16:22	CT007
156-59-2	cis-1,2-Dichloroethene	ND		mg/Kg	0.00054	0.0054	1	SW8260D Certifications: NY-11301	09/17/2025 11:37	09/22/2025 16:22	CT007
10061-01-5	cis-1,3-Dichloropropene	ND		mg/Kg	0.00054	0.0054	1	SW8260D Certifications: NY-11301	09/17/2025 11:37	09/22/2025 16:22	CT007
110-82-7	Cyclohexane	ND		mg/Kg	0.0011	0.0054	1	SW8260D Certifications: NY-11301	09/17/2025 11:37	09/22/2025 16:22	CT007
124-48-1	Dibromochloromethane	ND		mg/Kg	0.0011	0.0054	1	SW8260D Certifications: NY-11301	09/17/2025 11:37	09/22/2025 16:22	CT007
75-71-8	Dichlorodifluoromethane	ND		mg/Kg	0.00054	0.0054	1	SW8260D Certifications: NY-11301	09/17/2025 11:37	09/22/2025 16:22	CT007
100-41-4	Ethylbenzene	ND		mg/Kg	0.00054	0.0054	1	SW8260D Certifications: NY-11301	09/17/2025 11:37	09/22/2025 16:22	CT007

Sample Information

Client Sample ID: **S-12** **York Sample ID:** **25I1262-12**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 11:37 am	09/18/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 NJ DKQP MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-82-8	Isopropylbenzene	ND		mg/Kg	0.00054	0.0054	1	SW8260D Certifications: NY-11301	09/17/2025 11:37	09/22/2025 16:22	CT007
179601-23-1	m&p-Xylene	ND		mg/Kg	0.0011	0.0054	1	SW8260D Certifications: NY-11301	09/17/2025 11:37	09/22/2025 16:22	CT007
78-93-3	Methyl ethyl ketone	ND		mg/Kg	0.0054	0.033	1	SW8260D Certifications: NY-11301	09/17/2025 11:37	09/22/2025 16:22	CT007
1634-04-4	Methyl t-butyl ether (MTBE)	ND		mg/Kg	0.0011	0.011	1	SW8260D Certifications: NY-11301	09/17/2025 11:37	09/22/2025 16:22	CT007
79-20-9	Methylacetate	ND		mg/Kg	0.054	0.054	1	SW8260D Certifications: NY-11301	09/17/2025 11:37	09/22/2025 16:22	CT007
108-87-2	Methylcyclohexane	ND		mg/Kg	0.0011	0.0054	1	SW8260D Certifications: NY-11301	09/17/2025 11:37	09/22/2025 16:22	CT007
75-09-2	Methylene chloride	ND		mg/Kg	0.0054	0.0054	1	SW8260D Certifications: NY-11301	09/17/2025 11:37	09/22/2025 16:22	CT007
95-47-6	o-Xylene	ND		mg/Kg	0.0011	0.0054	1	SW8260D Certifications: NY-11301	09/17/2025 11:37	09/22/2025 16:22	CT007
100-42-5	Styrene	ND		mg/Kg	0.00054	0.0054	1	SW8260D Certifications: NY-11301	09/17/2025 11:37	09/22/2025 16:22	CT007
75-65-0	Tert-butyl alcohol	ND		mg/Kg	0.022	0.11	1	SW8260D Certifications: NY-11301	09/17/2025 11:37	09/22/2025 16:22	CT007
127-18-4	Tetrachloroethene	ND		mg/Kg	0.0011	0.0054	1	SW8260D Certifications: NY-11301	09/17/2025 11:37	09/22/2025 16:22	CT007
108-88-3	Toluene	ND		mg/Kg	0.00054	0.0054	1	SW8260D Certifications: NY-11301	09/17/2025 11:37	09/22/2025 16:22	CT007
1330-20-7	Total Xylenes	ND		mg/Kg	0.0054	0.0054	1	SW8260D Certifications: NY-11301	09/17/2025 11:37	09/22/2025 16:22	CT007
156-60-5	trans-1,2-Dichloroethene	ND		mg/Kg	0.00054	0.0054	1	SW8260D Certifications: NY-11301	09/17/2025 11:37	09/22/2025 16:22	CT007
10061-02-6	trans-1,3-Dichloropropene	ND		mg/Kg	0.00054	0.0054	1	SW8260D Certifications: NY-11301	09/17/2025 11:37	09/22/2025 16:22	CT007
79-01-6	Trichloroethene	ND		mg/Kg	0.00054	0.0054	1	SW8260D Certifications: NY-11301	09/17/2025 11:37	09/22/2025 16:22	CT007
75-69-4	Trichlorofluoromethane	ND		mg/Kg	0.0011	0.0054	1	SW8260D Certifications: NY-11301	09/17/2025 11:37	09/22/2025 16:22	CT007
76-13-1	Trichlorotrifluoroethane	ND		mg/Kg	0.00054	0.0054	1	SW8260D Certifications: NY-11301	09/17/2025 11:37	09/22/2025 16:22	CT007
75-01-4	Vinyl chloride	ND		mg/Kg	0.00054	0.0054	1	SW8260D Certifications: NY-11301	09/17/2025 11:37	09/22/2025 16:22	CT007

	Surrogate Recoveries	Result	Acceptance Range
2199-69-1	*Surrogate: % 1,2-dichlorobenzene-d4*	*100 %*	*70-130*
460-00-4	*Surrogate: % Bromofluorobenzene*	*97 %*	*70-130*
1868-53-7	*Surrogate: % Dibromofluoromethane*	*101 %*	*70-130*
2037-26-5	*Surrogate: % Toluene-d8*	*97 %*	*70-130*

Sample Information

Client Sample ID: S-12 **York Sample ID:** 25I1262-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 11:37 am	09/18/2025

Analyzed by: Phoenix Environmental Labs, Inc.

Total Solids **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW846-%Solid

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Total Solids @ 104C	**95**		%			1	SW846-%Solid Certifications: NY-11301	09/17/2025 11:37	09/19/2025 23:10	CT007

Analyzed by: York Analytical Laboratories- Toms River

NJDEP EPH CAT2 (Non-Frac) **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: Preparation for GC Analysis

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	C9 to C40 Hydrocarbons (EC Range)	ND		mg/kg	27.0	1	NJDEP EPH Rev 3.0 (Categor Certifications:	09/23/2025 09:41	09/23/2025 17:56	SJR

Total Solids **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	**% Solids**	**99.9**		%	0.100	1	SM 2540G Certifications:	09/25/2025 10:23	09/25/2025 15:00	ATL

Sample Information

Client Sample ID: S-13 **York Sample ID:** 25I1262-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 11:45 am	09/18/2025

SVOA, 8270 NJ DKQP MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg wet	0.0505	0.0828	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 09:29	09/25/2025 20:02	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg wet	0.0616	0.0828	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 09:29	09/25/2025 20:02	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg wet	0.158	0.165	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 09:29	09/25/2025 20:02	SS
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg wet	0.0558	0.0828	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 09:29	09/25/2025 20:02	SS

Sample Information

Client Sample ID: S-13 **York Sample ID:** 25I1262-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 11:45 am	09/18/2025

SVOA, 8270 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg wet	0.0656	0.0828	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:02	SS
120-83-2	2,4-Dichlorophenol	ND		mg/kg wet	0.0974	0.165	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:02	SS
105-67-9	2,4-Dimethylphenol	ND		mg/kg wet	0.104	0.165	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:02	SS
51-28-5	2,4-Dinitrophenol	ND		mg/kg wet	0.0801	0.0828	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:02	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg wet	0.0433	0.0828	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:02	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg wet	0.0844	0.165	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:02	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg wet	0.0968	0.165	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:02	SS
95-57-8	2-Chlorophenol	ND		mg/kg wet	0.0866	0.165	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:02	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg wet	0.104	0.165	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 20:02	SS
95-48-7	2-Methylphenol	ND		mg/kg wet	0.0846	0.165	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:02	SS
88-74-4	2-Nitroaniline	ND		mg/kg wet	0.0779	0.0828	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:02	SS
88-75-5	2-Nitrophenol	ND	CAL-E	mg/kg wet	0.102	0.165	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:02	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg wet	0.0751	0.0828	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 20:02	SS
91-94-1	3,3-Dichlorobenzidine	ND	CAL-E	mg/kg wet	0.135	0.165	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:02	SS
99-09-2	3-Nitroaniline	ND		mg/kg wet	0.0604	0.0828	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:02	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg wet	0.0745	0.0828	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 20:02	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg wet	0.0503	0.0828	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:02	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg wet	0.109	0.165	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:02	SS
106-47-8	4-Chloroaniline	ND		mg/kg wet	0.104	0.165	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:02	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg wet	0.0447	0.0828	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:02	SS
100-01-6	4-Nitroaniline	ND		mg/kg wet	0.0936	0.165	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:02	SS
100-02-7	4-Nitrophenol	ND		mg/kg wet	0.0312	0.0828	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:02	SS
83-32-9	Acenaphthene	ND		mg/kg wet	0.0773	0.0828	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:02	SS

Sample Information

Client Sample ID: S-13 **York Sample ID:** 25I1262-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 11:45 am	09/18/2025

SVOA, 8270 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
208-96-8	Acenaphthylene	ND		mg/kg wet	0.0763	0.0828	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:02	SS
98-86-2	Acetophenone	ND		mg/kg wet	0.0658	0.0828	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 20:02	SS
120-12-7	Anthracene	ND		mg/kg wet	0.0262	0.0828	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:02	SS
1912-24-9	Atrazine	ND		mg/kg wet	0.0411	0.0828	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 20:02	SS
100-52-7	Benzaldehyde	ND		mg/kg wet	0.0578	0.0828	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 20:02	SS
56-55-3	Benzo(a)anthracene	ND		mg/kg wet	0.0389	0.0828	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:02	SS
50-32-8	Benzo(a)pyrene	ND		mg/kg wet	0.0528	0.0828	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:02	SS
205-99-2	Benzo(b)fluoranthene	ND		mg/kg wet	0.0662	0.0828	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:02	SS
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg wet	0.0578	0.0828	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:02	SS
207-08-9	Benzo(k)fluoranthene	ND		mg/kg wet	0.0417	0.0828	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:02	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg wet	0.129	0.165	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:02	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg wet	0.103	0.165	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:02	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg wet	0.144	0.165	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:02	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg wet	0.126	0.165	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:02	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND	CAL-E	mg/kg wet	0.0755	0.0828	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:02	SS
105-60-2	Caprolactam	ND		mg/kg wet	0.100	0.165	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 20:02	SS
86-74-8	Carbazole	ND		mg/kg wet	0.0268	0.0828	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:02	SS
218-01-9	Chrysene	ND		mg/kg wet	0.0554	0.0828	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:02	SS
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg wet	0.0765	0.0828	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:02	SS
132-64-9	Dibenzofuran	ND		mg/kg wet	0.0675	0.0828	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 20:02	SS
84-66-2	Diethyl phthalate	ND		mg/kg wet	0.0606	0.0828	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:02	SS
131-11-3	Dimethyl phthalate	ND		mg/kg wet	0.0540	0.0828	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:02	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg wet	0.0652	0.0828	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:02	SS

Sample Information

Client Sample ID: S-13 | **York Sample ID:** 25I1262-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 11:45 am	09/18/2025

SVOA, 8270 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
117-84-0	Di-n-octyl phthalate	ND	CAL-E	mg/kg wet	0.0592	0.0828	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:02	SS
206-44-0	Fluoranthene	ND		mg/kg wet	0.0395	0.0828	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:02	SS
86-73-7	Fluorene	ND		mg/kg wet	0.0584	0.0828	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:02	SS
118-74-1	Hexachlorobenzene	ND		mg/kg wet	0.0475	0.0828	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:02	SS
87-68-3	Hexachlorobutadiene	ND	CCVE	mg/kg wet	0.115	0.165	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:02	SS
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	mg/kg wet	0.0675	0.0828	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:02	SS
67-72-1	Hexachloroethane	ND		mg/kg wet	0.116	0.165	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:02	SS
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg wet	0.0519	0.0828	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:02	SS
78-59-1	Isophorone	ND		mg/kg wet	0.0930	0.165	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:02	SS
91-20-3	Naphthalene	ND	CAL-E	mg/kg wet	0.0880	0.165	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 20:02	SS
98-95-3	Nitrobenzene	ND		mg/kg wet	0.0848	0.165	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:02	SS
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg wet	0.109	0.165	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:02	SS
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg wet	0.0592	0.0828	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 20:02	SS
87-86-5	Pentachlorophenol	ND	CCVE	mg/kg wet	0.140	0.165	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:02	SS
85-01-8	Phenanthrene	ND		mg/kg wet	0.0383	0.0828	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:02	SS
108-95-2	Phenol	ND		mg/kg wet	0.123	0.165	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:02	SS
129-00-0	Pyrene	ND		mg/kg wet	0.0596	0.0828	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:02	SS

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*43.8 %*	*30-130*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*41.1 %*	*30-130*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*38.2 %*	*30-130*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*38.2 %*	*30-130*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*30.1 %*	*30-130*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*39.4 %*	*30-130*

Semi-Volatiles, Tentatively Identified Cmpds.

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

Sample Information

Client Sample ID: **S-13** **York Sample ID:** **25I1262-13**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 11:45 am	09/18/2025

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.00		ug/kg wet			2	EPA 8270D Certifications:	09/25/2025 09:29	09/25/2025 20:02	SS

PEST, 8081 NJ DKQP MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg wet	0.00128	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:11 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 12:04	RJ
72-55-9	4,4'-DDE	ND		mg/kg wet	0.000729	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:11 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 12:04	RJ
50-29-3	4,4'-DDT	ND		mg/kg wet	0.00127	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:11 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 12:04	RJ
309-00-2	Aldrin	ND		mg/kg wet	0.000742	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:11 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 12:04	RJ
319-84-6	alpha-BHC	ND		mg/kg wet	0.00156	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:11 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 12:04	RJ
5103-71-9	alpha-Chlordane	ND		mg/kg wet	0.000854	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:11 NYSDOH-NY10854,NJDEP-CT005	09/26/2025 12:04	RJ
319-85-7	beta-BHC	ND		mg/kg wet	0.00105	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:11 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 12:04	RJ
319-86-8	delta-BHC	ND		mg/kg wet	0.000374	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:11 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 12:04	RJ
60-57-1	Dieldrin	ND		mg/kg wet	0.000661	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:11 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 12:04	RJ
959-98-8	Endosulfan I	ND		mg/kg wet	0.000703	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:11 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 12:04	RJ
33213-65-9	Endosulfan II	ND		mg/kg wet	0.000504	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:11 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/26/2025 12:04	RJ
1031-07-8	Endosulfan sulfate	ND		mg/kg wet	0.000973	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:11 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 12:04	RJ
72-20-8	Endrin	ND		mg/kg wet	0.00109	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:11 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 12:04	RJ
7421-93-4	Endrin aldehyde	ND		mg/kg wet	0.00116	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:11 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 12:04	RJ
53494-70-5	Endrin ketone	ND		mg/kg wet	0.00156	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:11 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 12:04	RJ
58-89-9	gamma-BHC (Lindane)	ND		mg/kg wet	0.00118	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:11 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 12:04	RJ
5566-34-7	gamma-Chlordane	ND		mg/kg wet	0.000657	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:11 NYSDOH-NY10854,NJDEP-CT005	09/26/2025 12:04	RJ
76-44-8	Heptachlor	ND		mg/kg wet	0.000798	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:11 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 12:04	RJ
1024-57-3	Heptachlor epoxide	ND		mg/kg wet	0.000482	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:11 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 12:04	RJ
72-43-5	Methoxychlor	ND		mg/kg wet	0.00192	0.00199	5	EPA 8081B Certifications:	09/25/2025 10:11 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 12:04	RJ

Sample Information

Client Sample ID: **S-13** **York Sample ID:** **25I1262-13**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 11:45 am	09/18/2025

PEST, 8081 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
8001-35-2	Toxaphene	ND		mg/kg wet	0.164	0.164	5	EPA 8081B Certifications:	09/25/2025 10:11 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 12:04	RJ

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*74.4 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*79.5 %*	*30-150*

PCB, 8082 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg wet	0.0105	0.0168	1	EPA 8082A Certifications:	09/25/2025 10:09 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/26/2025 11:59	SCB
11104-28-2	Aroclor 1221	ND		mg/kg wet	0.0105	0.0168	1	EPA 8082A Certifications:	09/25/2025 10:09 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/26/2025 11:59	SCB
11141-16-5	Aroclor 1232	ND		mg/kg wet	0.0105	0.0168	1	EPA 8082A Certifications:	09/25/2025 10:09 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/26/2025 11:59	SCB
53469-21-9	Aroclor 1242	ND		mg/kg wet	0.0105	0.0168	1	EPA 8082A Certifications:	09/25/2025 10:09 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/26/2025 11:59	SCB
12672-29-6	Aroclor 1248	ND		mg/kg wet	0.0121	0.0168	1	EPA 8082A Certifications:	09/25/2025 10:09 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/26/2025 11:59	SCB
11097-69-1	Aroclor 1254	ND		mg/kg wet	0.0121	0.0168	1	EPA 8082A Certifications:	09/25/2025 10:09 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/26/2025 11:59	SCB
11096-82-5	Aroclor 1260	ND		mg/kg wet	0.0121	0.0168	1	EPA 8082A Certifications:	09/25/2025 10:09 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/26/2025 11:59	SCB
37324-23-5	Aroclor 1262	ND		mg/kg wet	0.0121	0.0168	1	EPA 8082A Certifications:	09/25/2025 10:09 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005	09/26/2025 11:59	SCB
11100-14-4	Aroclor 1268	ND		mg/kg wet	0.0121	0.0168	1	EPA 8082A Certifications:	09/25/2025 10:09 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005	09/26/2025 11:59	SCB

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*75.0 %*	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*79.5 %*	*30-150*

Metals, Target Analyte

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

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**430**		mg/kg wet	4.17	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/24/2025 11:07	AGNR
7440-36-0	Antimony	ND		mg/kg wet	2.08	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 11:07	AGNR
7440-38-2	**Arsenic**	**1.28**		mg/kg wet	1.25	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/24/2025 11:07	AGNR

Sample Information

Client Sample ID: **S-13** **York Sample ID:** **25I1262-13**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 11:45 am	09/18/2025

Metals, Target Analyte

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

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**2.38**		mg/kg wet	2.08	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/24/2025 11:07	AGNR
7440-41-7	Beryllium	ND		mg/kg wet	0.042	1	EPA 6010D Certifications:	09/23/2025 14:33 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	09/24/2025 11:07	AGNR
7440-43-9	Cadmium	ND		mg/kg wet	0.250	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 11:07	AGNR
7440-70-2	**Calcium**	**13.9**		mg/kg wet	4.17	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/24/2025 11:07	AGNR
7440-47-3	**Chromium**	**4.22**		mg/kg wet	0.417	1	EPA 6010D Certifications:	09/23/2025 14:33 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	09/24/2025 11:07	AGNR
7440-48-4	Cobalt	ND		mg/kg wet	0.333	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 11:07	AGNR
7440-50-8	Copper	ND		mg/kg wet	1.67	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 11:07	AGNR
7439-89-6	**Iron**	**2350**		mg/kg wet	20.8	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/24/2025 11:07	AGNR
7439-92-1	**Lead**	**2.26**		mg/kg wet	0.417	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/24/2025 11:07	AGNR
7439-95-4	**Magnesium**	**8.78**		mg/kg wet	4.17	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/24/2025 11:07	AGNR
7439-96-5	**Manganese**	**2.88**		mg/kg wet	0.417	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/24/2025 11:07	AGNR
7440-02-0	Nickel	ND		mg/kg wet	0.830	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 11:07	AGNR
7440-09-7	**Potassium**	**24.2**		mg/kg wet	4.17	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/24/2025 11:07	AGNR
7782-49-2	Selenium	ND		mg/kg wet	2.08	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 11:07	AGNR
7440-22-4	Silver	ND		mg/kg wet	0.420	1	EPA 6010D Certifications:	09/23/2025 14:33 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	09/24/2025 11:07	AGNR
7440-23-5	Sodium	ND		mg/kg wet	41.7	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 11:07	AGNR
7440-28-0	Thallium	ND		mg/kg wet	1.67	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 11:07	AGNR
7440-62-2	**Vanadium**	**4.07**		mg/kg wet	0.830	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/24/2025 11:07	AGNR
7440-66-6	Zinc	ND		mg/kg wet	2.08	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 11:07	AGNR

Mercury by 7473

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

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg wet	0.0300	1	EPA 7473 Certifications:	09/22/2025 07:56 NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440,CTDPH-PH-	09/22/2025 15:51	LCB

Sample Information

Client Sample ID: S-13 | **York Sample ID:** 25I1262-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 11:45 am	09/18/2025

Chromium, Hexavalent

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

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg wet	0.500	1	EPA 7196A Certifications: NJDEP-CT005,CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-0	09/23/2025 09:52	09/23/2025 16:00	JMT

Cyanide, Total

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

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg wet	0.500	1	EPA 9014/9010C Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/24/2025 17:48	09/24/2025 17:53	LJM

Analyzed by: Phoenix Environmental Laboratories, Inc. S

Volatile Organics, Tentatively Identified Cmpds.

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

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	See Attached						EPA 8260C Certifications:	09/17/2025 11:45	09/22/2025 16:40	PHO

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 NJ DKQP MASTER

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/Kg	0.0012	0.023	1	SW8260D Certifications: NY-11301	09/17/2025 11:45	09/22/2025 16:40	CT007
71-55-6	1,1,1-Trichloroethane	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 11:45	09/22/2025 16:40	CT007
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/Kg	0.0012	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 11:45	09/22/2025 16:40	CT007
79-00-5	1,1,2-Trichloroethane	ND		mg/Kg	0.0012	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 11:45	09/22/2025 16:40	CT007
75-34-3	1,1-Dichloroethane	ND		mg/Kg	0.0012	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 11:45	09/22/2025 16:40	CT007
75-35-4	1,1-Dichloroethene	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 11:45	09/22/2025 16:40	CT007
87-61-6	1,2,3-Trichlorobenzene	ND		mg/Kg	0.0012	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 11:45	09/22/2025 16:40	CT007
120-82-1	1,2,4-Trichlorobenzene	ND		mg/Kg	0.0012	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 11:45	09/22/2025 16:40	CT007

Sample Information

Client Sample ID: S-13 **York Sample ID:** 25I1262-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 11:45 am	09/18/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 NJ DKQP MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-63-6	1,2,4-Trimethylbenzene	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 11:45	09/22/2025 16:40	CT007
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/Kg	0.0012	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 11:45	09/22/2025 16:40	CT007
106-93-4	1,2-Dibromoethane	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 11:45	09/22/2025 16:40	CT007
95-50-1	1,2-Dichlorobenzene	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 11:45	09/22/2025 16:40	CT007
107-06-2	1,2-Dichloroethane	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 11:45	09/22/2025 16:40	CT007
78-87-5	1,2-Dichloropropane	ND		mg/Kg	0.0012	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 11:45	09/22/2025 16:40	CT007
108-67-8	1,3,5-Trimethylbenzene	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 11:45	09/22/2025 16:40	CT007
541-73-1	1,3-Dichlorobenzene	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 11:45	09/22/2025 16:40	CT007
106-46-7	1,4-Dichlorobenzene	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 11:45	09/22/2025 16:40	CT007
591-78-6	2-Hexanone	ND		mg/Kg	0.0058	0.029	1	SW8260D Certifications: NY-11301	09/17/2025 11:45	09/22/2025 16:40	CT007
108-10-1	4-Methyl-2-pentanone	ND		mg/Kg	0.0058	0.029	1	SW8260D Certifications: NY-11301	09/17/2025 11:45	09/22/2025 16:40	CT007
67-64-1	Acetone	ND		mg/Kg	0.0058	0.029	1	SW8260D Certifications: NY-11301	09/17/2025 11:45	09/22/2025 16:40	CT007
107-02-8	Acrolein	ND		mg/Kg	0.0012	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 11:45	09/22/2025 16:40	CT007
107-13-1	Acrylonitrile	ND		mg/Kg	0.00058	0.023	1	SW8260D Certifications: NY-11301	09/17/2025 11:45	09/22/2025 16:40	CT007
71-43-2	Benzene	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 11:45	09/22/2025 16:40	CT007
74-97-5	Bromochloromethane	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 11:45	09/22/2025 16:40	CT007
75-27-4	Bromodichloromethane	ND		mg/Kg	0.0012	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 11:45	09/22/2025 16:40	CT007
75-25-2	Bromoform	ND		mg/Kg	0.0012	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 11:45	09/22/2025 16:40	CT007
74-83-9	Bromomethane	ND		mg/Kg	0.0023	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 11:45	09/22/2025 16:40	CT007
75-15-0	Carbon Disulfide	ND		mg/Kg	0.0012	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 11:45	09/22/2025 16:40	CT007
56-23-5	Carbon tetrachloride	ND		mg/Kg	0.0012	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 11:45	09/22/2025 16:40	CT007
108-90-7	Chlorobenzene	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 11:45	09/22/2025 16:40	CT007
75-00-3	Chloroethane	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 11:45	09/22/2025 16:40	CT007

Sample Information

Client Sample ID: S-13 **York Sample ID:** 25I1262-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 11:45 am	09/18/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 NJ DKQP MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-66-3	Chloroform	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 11:45	09/22/2025 16:40	CT007
74-87-3	Chloromethane	ND		mg/Kg	0.0012	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 11:45	09/22/2025 16:40	CT007
156-59-2	cis-1,2-Dichloroethene	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 11:45	09/22/2025 16:40	CT007
10061-01-5	cis-1,3-Dichloropropene	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 11:45	09/22/2025 16:40	CT007
110-82-7	Cyclohexane	ND		mg/Kg	0.0012	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 11:45	09/22/2025 16:40	CT007
124-48-1	Dibromochloromethane	ND		mg/Kg	0.0012	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 11:45	09/22/2025 16:40	CT007
75-71-8	Dichlorodifluoromethane	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 11:45	09/22/2025 16:40	CT007
100-41-4	Ethylbenzene	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 11:45	09/22/2025 16:40	CT007
98-82-8	Isopropylbenzene	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 11:45	09/22/2025 16:40	CT007
179601-23-1	m&p-Xylene	ND		mg/Kg	0.0012	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 11:45	09/22/2025 16:40	CT007
78-93-3	Methyl ethyl ketone	ND		mg/Kg	0.0058	0.035	1	SW8260D Certifications: NY-11301	09/17/2025 11:45	09/22/2025 16:40	CT007
1634-04-4	Methyl t-butyl ether (MTBE)	ND		mg/Kg	0.0012	0.012	1	SW8260D Certifications: NY-11301	09/17/2025 11:45	09/22/2025 16:40	CT007
79-20-9	Methylacetate	ND		mg/Kg	0.058	0.058	1	SW8260D Certifications: NY-11301	09/17/2025 11:45	09/22/2025 16:40	CT007
108-87-2	Methylcyclohexane	ND		mg/Kg	0.0012	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 11:45	09/22/2025 16:40	CT007
75-09-2	Methylene chloride	ND		mg/Kg	0.0058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 11:45	09/22/2025 16:40	CT007
95-47-6	o-Xylene	ND		mg/Kg	0.0012	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 11:45	09/22/2025 16:40	CT007
100-42-5	Styrene	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 11:45	09/22/2025 16:40	CT007
75-65-0	Tert-butyl alcohol	ND		mg/Kg	0.023	0.12	1	SW8260D Certifications: NY-11301	09/17/2025 11:45	09/22/2025 16:40	CT007
127-18-4	Tetrachloroethene	ND		mg/Kg	0.0012	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 11:45	09/22/2025 16:40	CT007
108-88-3	Toluene	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 11:45	09/22/2025 16:40	CT007
1330-20-7	Total Xylenes	ND		mg/Kg	0.0058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 11:45	09/22/2025 16:40	CT007
156-60-5	trans-1,2-Dichloroethene	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 11:45	09/22/2025 16:40	CT007
10061-02-6	trans-1,3-Dichloropropene	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 11:45	09/22/2025 16:40	CT007

Sample Information

Client Sample ID: **S-13** **York Sample ID:** **25I1262-13**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 11:45 am	09/18/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 NJ DKQP MASTER

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-01-6	Trichloroethene	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 11:45	09/22/2025 16:40	CT007
75-69-4	Trichlorofluoromethane	ND		mg/Kg	0.0012	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 11:45	09/22/2025 16:40	CT007
76-13-1	Trichlorotrifluoroethane	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 11:45	09/22/2025 16:40	CT007
75-01-4	Vinyl chloride	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 11:45	09/22/2025 16:40	CT007

	Surrogate Recoveries	Result	Acceptance Range
2199-69-1	*Surrogate: % 1,2-dichlorobenzene-d4*	*101 %*	*70-130*
460-00-4	*Surrogate: % Bromofluorobenzene*	*99 %*	*70-130*
1868-53-7	*Surrogate: % Dibromofluoromethane*	*105 %*	*70-130*
2037-26-5	*Surrogate: % Toluene-d8*	*99 %*	*70-130*

Total Solids

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

Sample Prepared by Method: SW846-%Solid

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Total Solids @ 104C	**95**		%			1	SW846-%Solid Certifications: NY-11301	09/17/2025 11:45	09/19/2025 23:10	CT007

Analyzed by: York Analytical Laboratories- Toms River

NJDEP EPH CAT2 (Non-Frac)

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

Sample Prepared by Method: Preparation for GC Analysis

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	C9 to C40 Hydrocarbons (EC Range)	ND		mg/kg	27.0	1	NJDEP EPH Rev 3.0 (Categor Certifications:	09/23/2025 09:41	09/23/2025 18:14	SJR

Total Solids

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	**% Solids**	**99.9**		%	0.100	1	SM 2540G Certifications:	09/25/2025 10:23	09/25/2025 15:00	ATL

Sample Information

Client Sample ID: S-14 **York Sample ID:** 25I1262-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 11:55 am	09/18/2025

SVOA, 8270 NJ DKQP MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg wet	0.0506	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 20:22	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg wet	0.0618	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 20:22	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg wet	0.158	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 20:22	SS
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg wet	0.0560	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 20:22	SS
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg wet	0.0658	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:22	SS
120-83-2	2,4-Dichlorophenol	ND		mg/kg wet	0.0977	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:22	SS
105-67-9	2,4-Dimethylphenol	ND		mg/kg wet	0.104	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:22	SS
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg wet	0.0803	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:22	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg wet	0.0435	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:22	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg wet	0.0847	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:22	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg wet	0.0971	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:22	SS
95-57-8	2-Chlorophenol	ND		mg/kg wet	0.0869	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:22	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg wet	0.104	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 20:22	SS
95-48-7	2-Methylphenol	ND		mg/kg wet	0.0849	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:22	SS
88-74-4	2-Nitroaniline	ND		mg/kg wet	0.0781	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:22	SS
88-75-5	2-Nitrophenol	ND		mg/kg wet	0.102	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:22	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg wet	0.0753	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 20:22	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg wet	0.136	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:22	SS
99-09-2	3-Nitroaniline	ND		mg/kg wet	0.0606	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:22	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg wet	0.0748	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 20:22	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg wet	0.0504	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:22	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg wet	0.109	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:22	SS
106-47-8	4-Chloroaniline	ND		mg/kg wet	0.104	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:22	SS

Sample Information

Client Sample ID: S-14 **York Sample ID:** 25I1262-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 11:55 am	09/18/2025

SVOA, 8270 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg wet	0.0449	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:22	SS
100-01-6	4-Nitroaniline	ND		mg/kg wet	0.0939	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:22	SS
100-02-7	4-Nitrophenol	ND		mg/kg wet	0.0313	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:22	SS
83-32-9	Acenaphthene	ND		mg/kg wet	0.0775	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:22	SS
208-96-8	Acenaphthylene	ND		mg/kg wet	0.0765	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:22	SS
98-86-2	Acetophenone	ND		mg/kg wet	0.0660	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 20:22	SS
120-12-7	Anthracene	ND		mg/kg wet	0.0263	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:22	SS
1912-24-9	Atrazine	ND		mg/kg wet	0.0413	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 20:22	SS
100-52-7	Benzaldehyde	ND		mg/kg wet	0.0580	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 20:22	SS
56-55-3	Benzo(a)anthracene	ND		mg/kg wet	0.0391	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:22	SS
50-32-8	Benzo(a)pyrene	ND	CCVE	mg/kg wet	0.0530	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:22	SS
205-99-2	Benzo(b)fluoranthene	ND	CCVE	mg/kg wet	0.0664	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:22	SS
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg wet	0.0580	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:22	SS
207-08-9	Benzo(k)fluoranthene	ND	CCVE	mg/kg wet	0.0419	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:22	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg wet	0.130	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:22	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg wet	0.103	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:22	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg wet	0.145	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:22	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg wet	0.126	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:22	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg wet	0.0757	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:22	SS
105-60-2	Caprolactam	ND		mg/kg wet	0.101	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 20:22	SS
86-74-8	Carbazole	ND		mg/kg wet	0.0269	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:22	SS
218-01-9	Chrysene	ND		mg/kg wet	0.0556	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:22	SS
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg wet	0.0767	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:22	SS

Sample Information

Client Sample ID: S-14 | **York Sample ID:** 25I1262-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 11:55 am	09/18/2025

SVOA, 8270 NJ DKQP MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
132-64-9	Dibenzofuran	ND		mg/kg wet	0.0678	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 20:22	SS
84-66-2	Diethyl phthalate	ND		mg/kg wet	0.0608	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:22	SS
131-11-3	Dimethyl phthalate	ND		mg/kg wet	0.0542	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:22	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg wet	0.0654	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:22	SS
117-84-0	Di-n-octyl phthalate	ND	CCVE	mg/kg wet	0.0594	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:22	SS
206-44-0	Fluoranthene	ND		mg/kg wet	0.0397	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:22	SS
86-73-7	Fluorene	ND		mg/kg wet	0.0586	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:22	SS
118-74-1	Hexachlorobenzene	ND		mg/kg wet	0.0476	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:22	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg wet	0.115	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:22	SS
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	mg/kg wet	0.0678	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:22	SS
67-72-1	Hexachloroethane	ND		mg/kg wet	0.116	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:22	SS
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg wet	0.0520	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:22	SS
78-59-1	Isophorone	ND		mg/kg wet	0.0933	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:22	SS
91-20-3	Naphthalene	ND		mg/kg wet	0.0883	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 20:22	SS
98-95-3	Nitrobenzene	ND		mg/kg wet	0.0851	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:22	SS
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg wet	0.110	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:22	SS
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg wet	0.0594	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 20:22	SS
87-86-5	Pentachlorophenol	ND	CAL-E, CCVE	mg/kg wet	0.141	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:22	SS
85-01-8	Phenanthrene	ND		mg/kg wet	0.0385	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:22	SS
108-95-2	Phenol	ND		mg/kg wet	0.123	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:22	SS
129-00-0	Pyrene	ND		mg/kg wet	0.0598	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:22	SS

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*39.0 %*	*30-130*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*33.0 %*	*30-130*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*46.6 %*	*30-130*

Sample Information

Client Sample ID: S-14 **York Sample ID:** 25I1262-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 11:55 am	09/18/2025

SVOA, 8270 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*46.2 %*			*30-130*						
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*65.4 %*			*30-130*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*55.7 %*			*30-130*						

Semi-Volatiles, Tentatively Identified Cmpds.

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

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.00		ug/kg wet			2	EPA 8270D Certifications:	09/25/2025 09:29	09/25/2025 20:22	SS

PEST, 8081 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg wet	0.00128	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:11 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 12:21	RJ
72-55-9	4,4'-DDE	ND		mg/kg wet	0.000729	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:11 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 12:21	RJ
50-29-3	4,4'-DDT	ND		mg/kg wet	0.00127	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:11 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 12:21	RJ
309-00-2	Aldrin	ND		mg/kg wet	0.000742	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:11 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 12:21	RJ
319-84-6	alpha-BHC	ND		mg/kg wet	0.00156	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:11 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 12:21	RJ
5103-71-9	alpha-Chlordane	ND		mg/kg wet	0.000854	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:11 NYSDOH-NY10854,NJDEP-CT005	09/26/2025 12:21	RJ
319-85-7	beta-BHC	ND		mg/kg wet	0.00105	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:11 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 12:21	RJ
319-86-8	delta-BHC	ND		mg/kg wet	0.000374	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:11 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 12:21	RJ
60-57-1	Dieldrin	ND		mg/kg wet	0.000661	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:11 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 12:21	RJ
959-98-8	Endosulfan I	ND		mg/kg wet	0.000703	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:11 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 12:21	RJ
33213-65-9	Endosulfan II	ND		mg/kg wet	0.000504	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:11 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/26/2025 12:21	RJ
1031-07-8	Endosulfan sulfate	ND		mg/kg wet	0.000973	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:11 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 12:21	RJ
72-20-8	Endrin	ND		mg/kg wet	0.00109	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:11 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 12:21	RJ
7421-93-4	Endrin aldehyde	ND		mg/kg wet	0.00116	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:11 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 12:21	RJ

Sample Information

Client Sample ID: S-14 | **York Sample ID:** 25I1262-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 11:55 am	09/18/2025

PEST, 8081 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
53494-70-5	Endrin ketone	ND		mg/kg wet	0.00156	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:11 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 12:21	RJ
58-89-9	gamma-BHC (Lindane)	ND		mg/kg wet	0.00118	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:11 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 12:21	RJ
5566-34-7	gamma-Chlordane	ND		mg/kg wet	0.000657	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:11 NYSDOH-NY10854,NJDEP-CT005	09/26/2025 12:21	RJ
76-44-8	Heptachlor	ND		mg/kg wet	0.000798	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:11 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 12:21	RJ
1024-57-3	Heptachlor epoxide	ND		mg/kg wet	0.000482	0.00164	5	EPA 8081B Certifications:	09/25/2025 10:11 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 12:21	RJ
72-43-5	Methoxychlor	ND		mg/kg wet	0.00192	0.00199	5	EPA 8081B Certifications:	09/25/2025 10:11 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 12:21	RJ
8001-35-2	Toxaphene	ND		mg/kg wet	0.164	0.164	5	EPA 8081B Certifications:	09/25/2025 10:11 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 12:21	RJ

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*62.7 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*68.8 %*	*30-150*

PCB, 8082 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg wet	0.0105	0.0168	1	EPA 8082A Certifications:	09/25/2025 10:09 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/26/2025 12:12	SCB
11104-28-2	Aroclor 1221	ND		mg/kg wet	0.0105	0.0168	1	EPA 8082A Certifications:	09/25/2025 10:09 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/26/2025 12:12	SCB
11141-16-5	Aroclor 1232	ND		mg/kg wet	0.0105	0.0168	1	EPA 8082A Certifications:	09/25/2025 10:09 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/26/2025 12:12	SCB
53469-21-9	Aroclor 1242	ND		mg/kg wet	0.0105	0.0168	1	EPA 8082A Certifications:	09/25/2025 10:09 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/26/2025 12:12	SCB
12672-29-6	Aroclor 1248	ND		mg/kg wet	0.0121	0.0168	1	EPA 8082A Certifications:	09/25/2025 10:09 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/26/2025 12:12	SCB
11097-69-1	Aroclor 1254	ND		mg/kg wet	0.0121	0.0168	1	EPA 8082A Certifications:	09/25/2025 10:09 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/26/2025 12:12	SCB
11096-82-5	Aroclor 1260	ND		mg/kg wet	0.0121	0.0168	1	EPA 8082A Certifications:	09/25/2025 10:09 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/26/2025 12:12	SCB
37324-23-5	Aroclor 1262	ND		mg/kg wet	0.0121	0.0168	1	EPA 8082A Certifications:	09/25/2025 10:09 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005	09/26/2025 12:12	SCB
11100-14-4	Aroclor 1268	ND		mg/kg wet	0.0121	0.0168	1	EPA 8082A Certifications:	09/25/2025 10:09 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005	09/26/2025 12:12	SCB

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*58.5 %*	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*59.5 %*	*30-150*

Sample Information

Client Sample ID: **S-14** **York Sample ID:** **25I1262-14**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 11:55 am	09/18/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**392**		mg/kg wet	4.17	1	EPA 6010D Certifications:	09/23/2025 14:33	09/24/2025 11:08	AGNR CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(
7440-36-0	Antimony	ND		mg/kg wet	2.08	1	EPA 6010D Certifications:	09/23/2025 14:33	09/24/2025 11:08	AGNR CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
7440-38-2	Arsenic	ND		mg/kg wet	1.25	1	EPA 6010D Certifications:	09/23/2025 14:33	09/24/2025 11:08	AGNR CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
7440-39-3	**Barium**	**2.54**		mg/kg wet	2.08	1	EPA 6010D Certifications:	09/23/2025 14:33	09/24/2025 11:08	AGNR CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(
7440-41-7	Beryllium	ND		mg/kg wet	0.042	1	EPA 6010D Certifications:	09/23/2025 14:33	09/24/2025 11:08	AGNR NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
7440-43-9	Cadmium	ND		mg/kg wet	0.250	1	EPA 6010D Certifications:	09/23/2025 14:33	09/24/2025 11:08	AGNR CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
7440-70-2	**Calcium**	**13.7**		mg/kg wet	4.17	1	EPA 6010D Certifications:	09/23/2025 14:33	09/24/2025 11:08	AGNR CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(
7440-47-3	**Chromium**	**3.68**		mg/kg wet	0.417	1	EPA 6010D Certifications:	09/23/2025 14:33	09/24/2025 11:08	AGNR NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
7440-48-4	Cobalt	ND		mg/kg wet	0.333	1	EPA 6010D Certifications:	09/23/2025 14:33	09/24/2025 11:08	AGNR CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
7440-50-8	Copper	ND		mg/kg wet	1.67	1	EPA 6010D Certifications:	09/23/2025 14:33	09/24/2025 11:08	AGNR CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
7439-89-6	**Iron**	**2250**		mg/kg wet	20.8	1	EPA 6010D Certifications:	09/23/2025 14:33	09/24/2025 11:08	AGNR CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(
7439-92-1	**Lead**	**1.68**		mg/kg wet	0.417	1	EPA 6010D Certifications:	09/23/2025 14:33	09/24/2025 11:08	AGNR CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(
7439-95-4	**Magnesium**	**8.64**		mg/kg wet	4.17	1	EPA 6010D Certifications:	09/23/2025 14:33	09/24/2025 11:08	AGNR CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(
7439-96-5	**Manganese**	**2.38**		mg/kg wet	0.417	1	EPA 6010D Certifications:	09/23/2025 14:33	09/24/2025 11:08	AGNR CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(
7440-02-0	Nickel	ND		mg/kg wet	0.830	1	EPA 6010D Certifications:	09/23/2025 14:33	09/24/2025 11:08	AGNR CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
7440-09-7	**Potassium**	**18.9**		mg/kg wet	4.17	1	EPA 6010D Certifications:	09/23/2025 14:33	09/24/2025 11:08	AGNR CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(
7782-49-2	Selenium	ND		mg/kg wet	2.08	1	EPA 6010D Certifications:	09/23/2025 14:33	09/24/2025 11:08	AGNR CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
7440-22-4	Silver	ND		mg/kg wet	0.420	1	EPA 6010D Certifications:	09/23/2025 14:33	09/24/2025 11:08	AGNR NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
7440-23-5	Sodium	ND		mg/kg wet	41.7	1	EPA 6010D Certifications:	09/23/2025 14:33	09/24/2025 11:08	AGNR CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
7440-28-0	Thallium	ND		mg/kg wet	1.67	1	EPA 6010D Certifications:	09/23/2025 14:33	09/24/2025 11:08	AGNR CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
7440-62-2	**Vanadium**	**3.71**		mg/kg wet	0.830	1	EPA 6010D Certifications:	09/23/2025 14:33	09/24/2025 11:08	AGNR CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(
7440-66-6	Zinc	ND		mg/kg wet	2.08	1	EPA 6010D Certifications:	09/23/2025 14:33	09/24/2025 11:08	AGNR CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0

Sample Information

Client Sample ID: S-14 **York Sample ID:** 25I1262-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 11:55 am	09/18/2025

Mercury by 7473

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

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg wet	0.0300	1	EPA 7473	09/22/2025 07:56	09/22/2025 15:51	LCB
							Certifications: NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440,CTDPH-PH-			

Chromium, Hexavalent

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

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg wet	0.500	1	EPA 7196A	09/23/2025 09:52	09/23/2025 16:00	JMT
							Certifications: NJDEP-CT005,CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-0			

Cyanide, Total

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

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg wet	0.500	1	EPA 9014/9010C	09/24/2025 17:48	09/24/2025 17:53	LJM
							Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0			

Analyzed by: Phoenix Environmental Laboratories, Inc. S

Volatile Organics, Tentatively Identified Cmpds.

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

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	See Attached						EPA 8260C Certifications:	09/17/2025 11:55	09/22/2025 16:58	PHO

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 NJ DKQP MASTER

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/Kg	0.0012	0.024	1	SW8260D Certifications: NY-11301	09/17/2025 11:55	09/22/2025 16:58	CT007
71-55-6	1,1,1-Trichloroethane	ND		mg/Kg	0.00061	0.0061	1	SW8260D Certifications: NY-11301	09/17/2025 11:55	09/22/2025 16:58	CT007
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/Kg	0.0012	0.0061	1	SW8260D Certifications: NY-11301	09/17/2025 11:55	09/22/2025 16:58	CT007
79-00-5	1,1,2-Trichloroethane	ND		mg/Kg	0.0012	0.0061	1	SW8260D Certifications: NY-11301	09/17/2025 11:55	09/22/2025 16:58	CT007

Sample Information

Client Sample ID: S-14 **York Sample ID:** 25I1262-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 11:55 am	09/18/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 NJ DKQP MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-34-3	1,1-Dichloroethane	ND		mg/Kg	0.0012	0.0061	1	SW8260D Certifications: NY-11301	09/17/2025 11:55	09/22/2025 16:58	CT007
75-35-4	1,1-Dichloroethene	ND		mg/Kg	0.00061	0.0061	1	SW8260D Certifications: NY-11301	09/17/2025 11:55	09/22/2025 16:58	CT007
87-61-6	1,2,3-Trichlorobenzene	ND		mg/Kg	0.0012	0.0061	1	SW8260D Certifications: NY-11301	09/17/2025 11:55	09/22/2025 16:58	CT007
120-82-1	1,2,4-Trichlorobenzene	ND		mg/Kg	0.0012	0.0061	1	SW8260D Certifications: NY-11301	09/17/2025 11:55	09/22/2025 16:58	CT007
95-63-6	1,2,4-Trimethylbenzene	ND		mg/Kg	0.00061	0.0061	1	SW8260D Certifications: NY-11301	09/17/2025 11:55	09/22/2025 16:58	CT007
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/Kg	0.0012	0.0061	1	SW8260D Certifications: NY-11301	09/17/2025 11:55	09/22/2025 16:58	CT007
106-93-4	1,2-Dibromoethane	ND		mg/Kg	0.00061	0.0061	1	SW8260D Certifications: NY-11301	09/17/2025 11:55	09/22/2025 16:58	CT007
95-50-1	1,2-Dichlorobenzene	ND		mg/Kg	0.00061	0.0061	1	SW8260D Certifications: NY-11301	09/17/2025 11:55	09/22/2025 16:58	CT007
107-06-2	1,2-Dichloroethane	ND		mg/Kg	0.00061	0.0061	1	SW8260D Certifications: NY-11301	09/17/2025 11:55	09/22/2025 16:58	CT007
78-87-5	1,2-Dichloropropane	ND		mg/Kg	0.0012	0.0061	1	SW8260D Certifications: NY-11301	09/17/2025 11:55	09/22/2025 16:58	CT007
108-67-8	1,3,5-Trimethylbenzene	ND		mg/Kg	0.00061	0.0061	1	SW8260D Certifications: NY-11301	09/17/2025 11:55	09/22/2025 16:58	CT007
541-73-1	1,3-Dichlorobenzene	ND		mg/Kg	0.00061	0.0061	1	SW8260D Certifications: NY-11301	09/17/2025 11:55	09/22/2025 16:58	CT007
106-46-7	1,4-Dichlorobenzene	ND		mg/Kg	0.00061	0.0061	1	SW8260D Certifications: NY-11301	09/17/2025 11:55	09/22/2025 16:58	CT007
591-78-6	2-Hexanone	ND		mg/Kg	0.0061	0.03	1	SW8260D Certifications: NY-11301	09/17/2025 11:55	09/22/2025 16:58	CT007
108-10-1	4-Methyl-2-pentanone	ND		mg/Kg	0.0061	0.03	1	SW8260D Certifications: NY-11301	09/17/2025 11:55	09/22/2025 16:58	CT007
67-64-1	Acetone	ND		mg/Kg	0.0061	0.03	1	SW8260D Certifications: NY-11301	09/17/2025 11:55	09/22/2025 16:58	CT007
107-02-8	Acrolein	ND		mg/Kg	0.0012	0.0061	1	SW8260D Certifications: NY-11301	09/17/2025 11:55	09/22/2025 16:58	CT007
107-13-1	Acrylonitrile	ND		mg/Kg	0.00061	0.024	1	SW8260D Certifications: NY-11301	09/17/2025 11:55	09/22/2025 16:58	CT007
71-43-2	Benzene	ND		mg/Kg	0.00061	0.0061	1	SW8260D Certifications: NY-11301	09/17/2025 11:55	09/22/2025 16:58	CT007
74-97-5	Bromochloromethane	ND		mg/Kg	0.00061	0.0061	1	SW8260D Certifications: NY-11301	09/17/2025 11:55	09/22/2025 16:58	CT007
75-27-4	Bromodichloromethane	ND		mg/Kg	0.0012	0.0061	1	SW8260D Certifications: NY-11301	09/17/2025 11:55	09/22/2025 16:58	CT007
75-25-2	Bromoform	ND		mg/Kg	0.0012	0.0061	1	SW8260D Certifications: NY-11301	09/17/2025 11:55	09/22/2025 16:58	CT007
74-83-9	Bromomethane	ND		mg/Kg	0.0024	0.0061	1	SW8260D Certifications: NY-11301	09/17/2025 11:55	09/22/2025 16:58	CT007

Sample Information

Client Sample ID: S-14 **York Sample ID:** 25I1262-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 11:55 am	09/18/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 NJ DKQP MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-15-0	Carbon Disulfide	ND		mg/Kg	0.0012	0.0061	1	SW8260D Certifications: NY-11301	09/17/2025 11:55	09/22/2025 16:58	CT007
56-23-5	Carbon tetrachloride	ND		mg/Kg	0.0012	0.0061	1	SW8260D Certifications: NY-11301	09/17/2025 11:55	09/22/2025 16:58	CT007
108-90-7	Chlorobenzene	ND		mg/Kg	0.00061	0.0061	1	SW8260D Certifications: NY-11301	09/17/2025 11:55	09/22/2025 16:58	CT007
75-00-3	Chloroethane	ND		mg/Kg	0.00061	0.0061	1	SW8260D Certifications: NY-11301	09/17/2025 11:55	09/22/2025 16:58	CT007
67-66-3	Chloroform	ND		mg/Kg	0.00061	0.0061	1	SW8260D Certifications: NY-11301	09/17/2025 11:55	09/22/2025 16:58	CT007
74-87-3	Chloromethane	ND		mg/Kg	0.0012	0.0061	1	SW8260D Certifications: NY-11301	09/17/2025 11:55	09/22/2025 16:58	CT007
156-59-2	cis-1,2-Dichloroethene	ND		mg/Kg	0.00061	0.0061	1	SW8260D Certifications: NY-11301	09/17/2025 11:55	09/22/2025 16:58	CT007
10061-01-5	cis-1,3-Dichloropropene	ND		mg/Kg	0.00061	0.0061	1	SW8260D Certifications: NY-11301	09/17/2025 11:55	09/22/2025 16:58	CT007
110-82-7	Cyclohexane	ND		mg/Kg	0.0012	0.0061	1	SW8260D Certifications: NY-11301	09/17/2025 11:55	09/22/2025 16:58	CT007
124-48-1	Dibromochloromethane	ND		mg/Kg	0.0012	0.0061	1	SW8260D Certifications: NY-11301	09/17/2025 11:55	09/22/2025 16:58	CT007
75-71-8	Dichlorodifluoromethane	ND		mg/Kg	0.00061	0.0061	1	SW8260D Certifications: NY-11301	09/17/2025 11:55	09/22/2025 16:58	CT007
100-41-4	Ethylbenzene	ND		mg/Kg	0.00061	0.0061	1	SW8260D Certifications: NY-11301	09/17/2025 11:55	09/22/2025 16:58	CT007
98-82-8	Isopropylbenzene	ND		mg/Kg	0.00061	0.0061	1	SW8260D Certifications: NY-11301	09/17/2025 11:55	09/22/2025 16:58	CT007
179601-23-1	m&p-Xylene	ND		mg/Kg	0.0012	0.0061	1	SW8260D Certifications: NY-11301	09/17/2025 11:55	09/22/2025 16:58	CT007
78-93-3	Methyl ethyl ketone	ND		mg/Kg	0.0061	0.036	1	SW8260D Certifications: NY-11301	09/17/2025 11:55	09/22/2025 16:58	CT007
1634-04-4	Methyl t-butyl ether (MTBE)	ND		mg/Kg	0.0012	0.012	1	SW8260D Certifications: NY-11301	09/17/2025 11:55	09/22/2025 16:58	CT007
79-20-9	Methylacetate	ND		mg/Kg	0.061	0.061	1	SW8260D Certifications: NY-11301	09/17/2025 11:55	09/22/2025 16:58	CT007
108-87-2	Methylcyclohexane	ND		mg/Kg	0.0012	0.0061	1	SW8260D Certifications: NY-11301	09/17/2025 11:55	09/22/2025 16:58	CT007
75-09-2	Methylene chloride	ND		mg/Kg	0.0061	0.0061	1	SW8260D Certifications: NY-11301	09/17/2025 11:55	09/22/2025 16:58	CT007
95-47-6	o-Xylene	ND		mg/Kg	0.0012	0.0061	1	SW8260D Certifications: NY-11301	09/17/2025 11:55	09/22/2025 16:58	CT007
100-42-5	Styrene	ND		mg/Kg	0.00061	0.0061	1	SW8260D Certifications: NY-11301	09/17/2025 11:55	09/22/2025 16:58	CT007
75-65-0	Tert-butyl alcohol	ND		mg/Kg	0.024	0.12	1	SW8260D Certifications: NY-11301	09/17/2025 11:55	09/22/2025 16:58	CT007
127-18-4	Tetrachloroethene	ND		mg/Kg	0.0012	0.0061	1	SW8260D Certifications: NY-11301	09/17/2025 11:55	09/22/2025 16:58	CT007

Sample Information

Client Sample ID: **S-14** **York Sample ID:** **25I1262-14**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 11:55 am	09/18/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 NJ DKQP MASTER

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-88-3	Toluene	ND		mg/Kg	0.00061	0.0061	1	SW8260D Certifications: NY-11301	09/17/2025 11:55	09/22/2025 16:58	CT007
1330-20-7	Total Xylenes	ND		mg/Kg	0.0061	0.0061	1	SW8260D Certifications: NY-11301	09/17/2025 11:55	09/22/2025 16:58	CT007
156-60-5	trans-1,2-Dichloroethene	ND		mg/Kg	0.00061	0.0061	1	SW8260D Certifications: NY-11301	09/17/2025 11:55	09/22/2025 16:58	CT007
10061-02-6	trans-1,3-Dichloropropene	ND		mg/Kg	0.00061	0.0061	1	SW8260D Certifications: NY-11301	09/17/2025 11:55	09/22/2025 16:58	CT007
79-01-6	Trichloroethene	ND		mg/Kg	0.00061	0.0061	1	SW8260D Certifications: NY-11301	09/17/2025 11:55	09/22/2025 16:58	CT007
75-69-4	Trichlorofluoromethane	ND		mg/Kg	0.0012	0.0061	1	SW8260D Certifications: NY-11301	09/17/2025 11:55	09/22/2025 16:58	CT007
76-13-1	Trichlorotrifluoroethane	ND		mg/Kg	0.00061	0.0061	1	SW8260D Certifications: NY-11301	09/17/2025 11:55	09/22/2025 16:58	CT007
75-01-4	Vinyl chloride	ND		mg/Kg	0.00061	0.0061	1	SW8260D Certifications: NY-11301	09/17/2025 11:55	09/22/2025 16:58	CT007

	Surrogate Recoveries	Result	Acceptance Range
2199-69-1	*Surrogate: % 1,2-dichlorobenzene-d4*	*100 %*	*70-130*
460-00-4	*Surrogate: % Bromofluorobenzene*	*97 %*	*70-130*
1868-53-7	*Surrogate: % Dibromofluoromethane*	*101 %*	*70-130*
2037-26-5	*Surrogate: % Toluene-d8*	*97 %*	*70-130*

Total Solids

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

Sample Prepared by Method: SW846-%Solid

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Total Solids @ 104C	**95**		%			1	SW846-%Solid Certifications: NY-11301	09/17/2025 11:55	09/19/2025 23:10	CT007

Analyzed by: York Analytical Laboratories- Toms River

NJDEP EPH CAT2 (Non-Frac)

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

Sample Prepared by Method: Preparation for GC Analysis

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	C9 to C40 Hydrocarbons (EC Range)	ND		mg/kg	27.0	1	NJDEP EPH Rev 3.0 (Categor Certifications:	09/23/2025 09:41	09/23/2025 18:32	SJR

Total Solids

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

Sample Information

Client Sample ID: **S-14** **York Sample ID:** **25I1262-14**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 11:55 am	09/18/2025

Analyzed by: York Analytical Laboratories- Toms River

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	**% Solids**	**100**		%	0.100	1	SM 2540G Certifications:	09/25/2025 10:23	09/25/2025 15:00	ATL

Sample Information

Client Sample ID: **S-15** **York Sample ID:** **25I1262-15**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 12:05 pm	09/18/2025

SVOA, 8270 NJ DKQP MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg wet	0.0505	0.0828	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 09:29	09/25/2025 20:54	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg wet	0.0616	0.0828	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 09:29	09/25/2025 20:54	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg wet	0.158	0.165	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 09:29	09/25/2025 20:54	SS
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg wet	0.0558	0.0828	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 09:29	09/25/2025 20:54	SS
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg wet	0.0656	0.0828	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 09:29	09/25/2025 20:54	SS
120-83-2	2,4-Dichlorophenol	ND		mg/kg wet	0.0974	0.165	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 09:29	09/25/2025 20:54	SS
105-67-9	2,4-Dimethylphenol	ND		mg/kg wet	0.104	0.165	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 09:29	09/25/2025 20:54	SS
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg wet	0.0801	0.0828	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 09:29	09/25/2025 20:54	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg wet	0.0433	0.0828	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 09:29	09/25/2025 20:54	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg wet	0.0844	0.165	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 09:29	09/25/2025 20:54	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg wet	0.0968	0.165	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 09:29	09/25/2025 20:54	SS
95-57-8	2-Chlorophenol	ND		mg/kg wet	0.0866	0.165	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 09:29	09/25/2025 20:54	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg wet	0.104	0.165	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 09:29	09/25/2025 20:54	SS
95-48-7	2-Methylphenol	ND		mg/kg wet	0.0846	0.165	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 09:29	09/25/2025 20:54	SS

Sample Information

Client Sample ID: S-15 **York Sample ID:** 25I1262-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 12:05 pm	09/18/2025

SVOA, 8270 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-74-4	2-Nitroaniline	ND		mg/kg wet	0.0779	0.0828	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:54	SS
88-75-5	2-Nitrophenol	ND		mg/kg wet	0.102	0.165	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:54	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg wet	0.0751	0.0828	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 20:54	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg wet	0.135	0.165	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:54	SS
99-09-2	3-Nitroaniline	ND		mg/kg wet	0.0604	0.0828	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:54	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg wet	0.0745	0.0828	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 20:54	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg wet	0.0503	0.0828	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:54	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg wet	0.109	0.165	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:54	SS
106-47-8	4-Chloroaniline	ND		mg/kg wet	0.104	0.165	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:54	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg wet	0.0447	0.0828	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:54	SS
100-01-6	4-Nitroaniline	ND		mg/kg wet	0.0936	0.165	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:54	SS
100-02-7	4-Nitrophenol	ND		mg/kg wet	0.0312	0.0828	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:54	SS
83-32-9	Acenaphthene	ND		mg/kg wet	0.0773	0.0828	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:54	SS
208-96-8	Acenaphthylene	ND		mg/kg wet	0.0763	0.0828	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:54	SS
98-86-2	Acetophenone	ND		mg/kg wet	0.0658	0.0828	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 20:54	SS
120-12-7	Anthracene	ND		mg/kg wet	0.0262	0.0828	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:54	SS
1912-24-9	Atrazine	ND		mg/kg wet	0.0411	0.0828	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 20:54	SS
100-52-7	Benzaldehyde	ND		mg/kg wet	0.0578	0.0828	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 20:54	SS
56-55-3	Benzo(a)anthracene	ND		mg/kg wet	0.0389	0.0828	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:54	SS
50-32-8	Benzo(a)pyrene	ND	CCVE	mg/kg wet	0.0528	0.0828	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:54	SS
205-99-2	Benzo(b)fluoranthene	ND	CCVE	mg/kg wet	0.0662	0.0828	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:54	SS
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg wet	0.0578	0.0828	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:54	SS
207-08-9	Benzo(k)fluoranthene	ND	CCVE	mg/kg wet	0.0417	0.0828	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:54	SS

Sample Information

Client Sample ID: S-15 **York Sample ID:** 25I1262-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 12:05 pm	09/18/2025

SVOA, 8270 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
85-68-7	Benzyl butyl phthalate	ND		mg/kg wet	0.129	0.165	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:54	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg wet	0.103	0.165	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:54	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg wet	0.144	0.165	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:54	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg wet	0.126	0.165	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:54	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg wet	0.0755	0.0828	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:54	SS
105-60-2	Caprolactam	ND		mg/kg wet	0.100	0.165	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 20:54	SS
86-74-8	Carbazole	ND		mg/kg wet	0.0268	0.0828	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:54	SS
218-01-9	Chrysene	ND		mg/kg wet	0.0554	0.0828	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:54	SS
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg wet	0.0765	0.0828	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:54	SS
132-64-9	Dibenzofuran	ND		mg/kg wet	0.0675	0.0828	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 20:54	SS
84-66-2	Diethyl phthalate	ND		mg/kg wet	0.0606	0.0828	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:54	SS
131-11-3	Dimethyl phthalate	ND		mg/kg wet	0.0540	0.0828	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:54	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg wet	0.0652	0.0828	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:54	SS
117-84-0	Di-n-octyl phthalate	ND	CCVE	mg/kg wet	0.0592	0.0828	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:54	SS
206-44-0	Fluoranthene	ND		mg/kg wet	0.0395	0.0828	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:54	SS
86-73-7	Fluorene	ND		mg/kg wet	0.0584	0.0828	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:54	SS
118-74-1	Hexachlorobenzene	ND		mg/kg wet	0.0475	0.0828	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:54	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg wet	0.115	0.165	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:54	SS
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	mg/kg wet	0.0675	0.0828	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:54	SS
67-72-1	Hexachloroethane	ND		mg/kg wet	0.116	0.165	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:54	SS
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg wet	0.0519	0.0828	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:54	SS
78-59-1	Isophorone	ND		mg/kg wet	0.0930	0.165	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:54	SS
91-20-3	Naphthalene	ND		mg/kg wet	0.0880	0.165	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 20:54	SS

Sample Information

Client Sample ID: S-15 **York Sample ID:** 25I1262-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 12:05 pm	09/18/2025

SVOA, 8270 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-95-3	Nitrobenzene	ND		mg/kg wet	0.0848	0.165	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:54	SS
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg wet	0.109	0.165	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:54	SS
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg wet	0.0592	0.0828	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 20:54	SS
87-86-5	Pentachlorophenol	ND	CAL-E, CCVE	mg/kg wet	0.140	0.165	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:54	SS
85-01-8	Phenanthrene	ND		mg/kg wet	0.0383	0.0828	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:54	SS
108-95-2	Phenol	ND		mg/kg wet	0.123	0.165	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:54	SS
129-00-0	Pyrene	ND		mg/kg wet	0.0596	0.0828	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:54	SS

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*34.1 %*		*30-130*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*29.7 %*	S-08	*30-130*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*41.4 %*		*30-130*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*41.9 %*		*30-130*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*56.6 %*		*30-130*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*53.0 %*		*30-130*

Semi-Volatiles, Tentatively Identified Cmpds.

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

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.00		ug/kg wet			2	EPA 8270D Certifications:	09/25/2025 09:29	09/25/2025 20:54	SS

PEST, 8081 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg wet	0.00128	0.00164	5	EPA 8081B Certifications:	09/24/2025 09:41 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:18	RJ
72-55-9	4,4'-DDE	ND		mg/kg wet	0.000726	0.00164	5	EPA 8081B Certifications:	09/24/2025 09:41 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:18	RJ
50-29-3	4,4'-DDT	ND		mg/kg wet	0.00127	0.00164	5	EPA 8081B Certifications:	09/24/2025 09:41 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:18	RJ
309-00-2	Aldrin	ND		mg/kg wet	0.000740	0.00164	5	EPA 8081B Certifications:	09/24/2025 09:41 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:18	RJ
319-84-6	alpha-BHC	ND		mg/kg wet	0.00155	0.00164	5	EPA 8081B Certifications:	09/24/2025 09:41 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:18	RJ

Sample Information

Client Sample ID: S-15 **York Sample ID:** 25I1262-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 12:05 pm	09/18/2025

PEST, 8081 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
5103-71-9	alpha-Chlordane	ND		mg/kg wet	0.000851	0.00164	5	EPA 8081B Certifications: NYSDOH-NY10854,NJDEP-CT005	09/24/2025 09:41	09/25/2025 20:18	RJ
319-85-7	beta-BHC	ND		mg/kg wet	0.00104	0.00164	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 09:41	09/25/2025 20:18	RJ
319-86-8	delta-BHC	ND		mg/kg wet	0.000373	0.00164	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 09:41	09/25/2025 20:18	RJ
60-57-1	Dieldrin	ND		mg/kg wet	0.000658	0.00164	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 09:41	09/25/2025 20:18	RJ
959-98-8	Endosulfan I	ND		mg/kg wet	0.000700	0.00164	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 09:41	09/25/2025 20:18	RJ
33213-65-9	Endosulfan II	ND		mg/kg wet	0.000503	0.00164	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/24/2025 09:41	09/25/2025 20:18	RJ
1031-07-8	Endosulfan sulfate	ND		mg/kg wet	0.000970	0.00164	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 09:41	09/25/2025 20:18	RJ
72-20-8	Endrin	ND		mg/kg wet	0.00109	0.00164	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 09:41	09/25/2025 20:18	RJ
7421-93-4	Endrin aldehyde	ND		mg/kg wet	0.00116	0.00164	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 09:41	09/25/2025 20:18	RJ
53494-70-5	Endrin ketone	ND		mg/kg wet	0.00156	0.00164	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 09:41	09/25/2025 20:18	RJ
58-89-9	gamma-BHC (Lindane)	ND		mg/kg wet	0.00117	0.00164	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 09:41	09/25/2025 20:18	RJ
5566-34-7	gamma-Chlordane	ND		mg/kg wet	0.000655	0.00164	5	EPA 8081B Certifications: NYSDOH-NY10854,NJDEP-CT005	09/24/2025 09:41	09/25/2025 20:18	RJ
76-44-8	Heptachlor	ND		mg/kg wet	0.000796	0.00164	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 09:41	09/25/2025 20:18	RJ
1024-57-3	Heptachlor epoxide	ND		mg/kg wet	0.000480	0.00164	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 09:41	09/25/2025 20:18	RJ
72-43-5	Methoxychlor	ND		mg/kg wet	0.00192	0.00199	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 09:41	09/25/2025 20:18	RJ
8001-35-2	Toxaphene	ND		mg/kg wet	0.164	0.164	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 09:41	09/25/2025 20:18	RJ

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*54.9 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*64.8 %*	*30-150*

PCB, 8082 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg wet	0.0105	0.0169	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/24/2025 09:35	09/25/2025 19:29	NF
11104-28-2	Aroclor 1221	ND		mg/kg wet	0.0105	0.0169	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/24/2025 09:35	09/25/2025 19:29	NF

Sample Information

Client Sample ID: S-15 | **York Sample ID:** 25I1262-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 12:05 pm	09/18/2025

PCB, 8082 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11141-16-5	Aroclor 1232	ND		mg/kg wet	0.0105	0.0169	1	EPA 8082A Certifications:	09/24/2025 09:35 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/25/2025 19:29	NF
53469-21-9	Aroclor 1242	ND		mg/kg wet	0.0105	0.0169	1	EPA 8082A Certifications:	09/24/2025 09:35 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/25/2025 19:29	NF
12672-29-6	Aroclor 1248	ND		mg/kg wet	0.0122	0.0169	1	EPA 8082A Certifications:	09/24/2025 09:35 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/25/2025 19:29	NF
11097-69-1	Aroclor 1254	ND		mg/kg wet	0.0122	0.0169	1	EPA 8082A Certifications:	09/24/2025 09:35 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/25/2025 19:29	NF
11096-82-5	Aroclor 1260	ND		mg/kg wet	0.0122	0.0169	1	EPA 8082A Certifications:	09/24/2025 09:35 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/25/2025 19:29	NF
37324-23-5	Aroclor 1262	ND		mg/kg wet	0.0122	0.0169	1	EPA 8082A Certifications:	09/24/2025 09:35 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005	09/25/2025 19:29	NF
11100-14-4	Aroclor 1268	ND		mg/kg wet	0.0122	0.0169	1	EPA 8082A Certifications:	09/24/2025 09:35 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005	09/25/2025 19:29	NF

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*62.5 %*	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*63.0 %*	*30-150*

Metals, Target Analyte

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

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**323**		mg/kg wet	4.17	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/24/2025 11:10	AGNR
7440-36-0	Antimony	ND		mg/kg wet	2.08	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 11:10	AGNR
7440-38-2	Arsenic	ND		mg/kg wet	1.25	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 11:10	AGNR
7440-39-3	Barium	ND		mg/kg wet	2.08	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 11:10	AGNR
7440-41-7	Beryllium	ND		mg/kg wet	0.042	1	EPA 6010D Certifications:	09/23/2025 14:33 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	09/24/2025 11:10	AGNR
7440-43-9	Cadmium	ND		mg/kg wet	0.250	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 11:10	AGNR
7440-70-2	**Calcium**	**8.75**		mg/kg wet	4.17	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/24/2025 11:10	AGNR
7440-47-3	**Chromium**	**2.18**		mg/kg wet	0.417	1	EPA 6010D Certifications:	09/23/2025 14:33 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	09/24/2025 11:10	AGNR
7440-48-4	Cobalt	ND		mg/kg wet	0.333	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 11:10	AGNR
7440-50-8	Copper	ND		mg/kg wet	1.67	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 11:10	AGNR
7439-89-6	**Iron**	**1650**		mg/kg wet	20.8	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/24/2025 11:10	AGNR

Sample Information

Client Sample ID: **S-15** **York Sample ID:** **25I1262-15**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 12:05 pm	09/18/2025

Metals, Target Analyte

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

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**0.992**		mg/kg wet	0.417	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/23/2025 14:33	09/24/2025 11:10	AGNR
7439-95-4	**Magnesium**	**6.53**		mg/kg wet	4.17	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/23/2025 14:33	09/24/2025 11:10	AGNR
7439-96-5	**Manganese**	**1.09**		mg/kg wet	0.417	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/23/2025 14:33	09/24/2025 11:10	AGNR
7440-02-0	Nickel	ND		mg/kg wet	0.830	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/23/2025 14:33	09/24/2025 11:10	AGNR
7440-09-7	**Potassium**	**8.69**		mg/kg wet	4.17	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/23/2025 14:33	09/24/2025 11:10	AGNR
7782-49-2	Selenium	ND		mg/kg wet	2.08	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/23/2025 14:33	09/24/2025 11:10	AGNR
7440-22-4	Silver	ND		mg/kg wet	0.420	1	EPA 6010D Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	09/23/2025 14:33	09/24/2025 11:10	AGNR
7440-23-5	Sodium	ND		mg/kg wet	41.7	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/23/2025 14:33	09/24/2025 11:10	AGNR
7440-28-0	Thallium	ND		mg/kg wet	1.67	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/23/2025 14:33	09/24/2025 11:10	AGNR
7440-62-2	**Vanadium**	**2.53**		mg/kg wet	0.830	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/23/2025 14:33	09/24/2025 11:10	AGNR
7440-66-6	Zinc	ND		mg/kg wet	2.08	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/23/2025 14:33	09/24/2025 11:10	AGNR

Mercury by 7473

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

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg wet	0.0300	1	EPA 7473 Certifications: NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440,CTDPH-PH-(	09/22/2025 07:56	09/22/2025 15:51	LCB

Chromium, Hexavalent

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

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg wet	0.500	1	EPA 7196A Certifications: NJDEP-CT005,CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-0	09/23/2025 09:52	09/23/2025 16:00	JMT

Cyanide, Total

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

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg wet	0.500	1	EPA 9014/9010C Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/24/2025 17:30	09/24/2025 17:36	LJM

Sample Information

Client Sample ID: S-15 | **York Sample ID:** 25I1262-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 12:05 pm	09/18/2025

Analyzed by: Phoenix Environmental Laboratories, Inc. S

Volatile Organics, Tentatively Identified Cmpds. **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	See Attached						EPA 8260C Certifications:	09/17/2025 12:05	09/22/2025 17:16	PHO

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 NJ DKQP MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/Kg	0.0011	0.022	1	SW8260D Certifications: NY-11301	09/17/2025 12:05	09/22/2025 17:16	CT007
71-55-6	1,1,1-Trichloroethane	ND		mg/Kg	0.00055	0.0055	1	SW8260D Certifications: NY-11301	09/17/2025 12:05	09/22/2025 17:16	CT007
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/Kg	0.0011	0.0055	1	SW8260D Certifications: NY-11301	09/17/2025 12:05	09/22/2025 17:16	CT007
79-00-5	1,1,2-Trichloroethane	ND		mg/Kg	0.0011	0.0055	1	SW8260D Certifications: NY-11301	09/17/2025 12:05	09/22/2025 17:16	CT007
75-34-3	1,1-Dichloroethane	ND		mg/Kg	0.0011	0.0055	1	SW8260D Certifications: NY-11301	09/17/2025 12:05	09/22/2025 17:16	CT007
75-35-4	1,1-Dichloroethene	ND		mg/Kg	0.00055	0.0055	1	SW8260D Certifications: NY-11301	09/17/2025 12:05	09/22/2025 17:16	CT007
87-61-6	1,2,3-Trichlorobenzene	ND		mg/Kg	0.0011	0.0055	1	SW8260D Certifications: NY-11301	09/17/2025 12:05	09/22/2025 17:16	CT007
120-82-1	1,2,4-Trichlorobenzene	ND		mg/Kg	0.0011	0.0055	1	SW8260D Certifications: NY-11301	09/17/2025 12:05	09/22/2025 17:16	CT007
95-63-6	1,2,4-Trimethylbenzene	ND		mg/Kg	0.00055	0.0055	1	SW8260D Certifications: NY-11301	09/17/2025 12:05	09/22/2025 17:16	CT007
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/Kg	0.0011	0.0055	1	SW8260D Certifications: NY-11301	09/17/2025 12:05	09/22/2025 17:16	CT007
106-93-4	1,2-Dibromoethane	ND		mg/Kg	0.00055	0.0055	1	SW8260D Certifications: NY-11301	09/17/2025 12:05	09/22/2025 17:16	CT007
95-50-1	1,2-Dichlorobenzene	ND		mg/Kg	0.00055	0.0055	1	SW8260D Certifications: NY-11301	09/17/2025 12:05	09/22/2025 17:16	CT007
107-06-2	1,2-Dichloroethane	ND		mg/Kg	0.00055	0.0055	1	SW8260D Certifications: NY-11301	09/17/2025 12:05	09/22/2025 17:16	CT007
78-87-5	1,2-Dichloropropane	ND		mg/Kg	0.0011	0.0055	1	SW8260D Certifications: NY-11301	09/17/2025 12:05	09/22/2025 17:16	CT007
108-67-8	1,3,5-Trimethylbenzene	ND		mg/Kg	0.00055	0.0055	1	SW8260D Certifications: NY-11301	09/17/2025 12:05	09/22/2025 17:16	CT007
541-73-1	1,3-Dichlorobenzene	ND		mg/Kg	0.00055	0.0055	1	SW8260D Certifications: NY-11301	09/17/2025 12:05	09/22/2025 17:16	CT007

Sample Information

Client Sample ID: **S-15** **York Sample ID:** **25I1262-15**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 12:05 pm	09/18/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 NJ DKQP MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		mg/Kg	0.00055	0.0055	1	SW8260D Certifications: NY-11301	09/17/2025 12:05	09/22/2025 17:16	CT007
591-78-6	2-Hexanone	ND		mg/Kg	0.0055	0.027	1	SW8260D Certifications: NY-11301	09/17/2025 12:05	09/22/2025 17:16	CT007
108-10-1	4-Methyl-2-pentanone	ND		mg/Kg	0.0055	0.027	1	SW8260D Certifications: NY-11301	09/17/2025 12:05	09/22/2025 17:16	CT007
67-64-1	Acetone	ND		mg/Kg	0.0055	0.027	1	SW8260D Certifications: NY-11301	09/17/2025 12:05	09/22/2025 17:16	CT007
107-02-8	Acrolein	ND		mg/Kg	0.0011	0.0055	1	SW8260D Certifications: NY-11301	09/17/2025 12:05	09/22/2025 17:16	CT007
107-13-1	Acrylonitrile	ND		mg/Kg	0.00055	0.022	1	SW8260D Certifications: NY-11301	09/17/2025 12:05	09/22/2025 17:16	CT007
71-43-2	Benzene	ND		mg/Kg	0.00055	0.0055	1	SW8260D Certifications: NY-11301	09/17/2025 12:05	09/22/2025 17:16	CT007
74-97-5	Bromochloromethane	ND		mg/Kg	0.00055	0.0055	1	SW8260D Certifications: NY-11301	09/17/2025 12:05	09/22/2025 17:16	CT007
75-27-4	Bromodichloromethane	ND		mg/Kg	0.0011	0.0055	1	SW8260D Certifications: NY-11301	09/17/2025 12:05	09/22/2025 17:16	CT007
75-25-2	Bromoform	ND		mg/Kg	0.0011	0.0055	1	SW8260D Certifications: NY-11301	09/17/2025 12:05	09/22/2025 17:16	CT007
74-83-9	Bromomethane	ND		mg/Kg	0.0022	0.0055	1	SW8260D Certifications: NY-11301	09/17/2025 12:05	09/22/2025 17:16	CT007
75-15-0	Carbon Disulfide	ND		mg/Kg	0.0011	0.0055	1	SW8260D Certifications: NY-11301	09/17/2025 12:05	09/22/2025 17:16	CT007
56-23-5	Carbon tetrachloride	ND		mg/Kg	0.0011	0.0055	1	SW8260D Certifications: NY-11301	09/17/2025 12:05	09/22/2025 17:16	CT007
108-90-7	Chlorobenzene	ND		mg/Kg	0.00055	0.0055	1	SW8260D Certifications: NY-11301	09/17/2025 12:05	09/22/2025 17:16	CT007
75-00-3	Chloroethane	ND		mg/Kg	0.00055	0.0055	1	SW8260D Certifications: NY-11301	09/17/2025 12:05	09/22/2025 17:16	CT007
67-66-3	Chloroform	ND		mg/Kg	0.00055	0.0055	1	SW8260D Certifications: NY-11301	09/17/2025 12:05	09/22/2025 17:16	CT007
74-87-3	Chloromethane	ND		mg/Kg	0.0011	0.0055	1	SW8260D Certifications: NY-11301	09/17/2025 12:05	09/22/2025 17:16	CT007
156-59-2	cis-1,2-Dichloroethene	ND		mg/Kg	0.00055	0.0055	1	SW8260D Certifications: NY-11301	09/17/2025 12:05	09/22/2025 17:16	CT007
10061-01-5	cis-1,3-Dichloropropene	ND		mg/Kg	0.00055	0.0055	1	SW8260D Certifications: NY-11301	09/17/2025 12:05	09/22/2025 17:16	CT007
110-82-7	Cyclohexane	ND		mg/Kg	0.0011	0.0055	1	SW8260D Certifications: NY-11301	09/17/2025 12:05	09/22/2025 17:16	CT007
124-48-1	Dibromochloromethane	ND		mg/Kg	0.0011	0.0055	1	SW8260D Certifications: NY-11301	09/17/2025 12:05	09/22/2025 17:16	CT007
75-71-8	Dichlorodifluoromethane	ND		mg/Kg	0.00055	0.0055	1	SW8260D Certifications: NY-11301	09/17/2025 12:05	09/22/2025 17:16	CT007
100-41-4	Ethylbenzene	ND		mg/Kg	0.00055	0.0055	1	SW8260D Certifications: NY-11301	09/17/2025 12:05	09/22/2025 17:16	CT007

Sample Information

Client Sample ID: **S-15** **York Sample ID:** **25I1262-15**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 12:05 pm	09/18/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 NJ DKQP MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-82-8	Isopropylbenzene	ND		mg/Kg	0.00055	0.0055	1	SW8260D Certifications: NY-11301	09/17/2025 12:05	09/22/2025 17:16	CT007
179601-23-1	m&p-Xylene	ND		mg/Kg	0.0011	0.0055	1	SW8260D Certifications: NY-11301	09/17/2025 12:05	09/22/2025 17:16	CT007
78-93-3	Methyl ethyl ketone	ND		mg/Kg	0.0055	0.033	1	SW8260D Certifications: NY-11301	09/17/2025 12:05	09/22/2025 17:16	CT007
1634-04-4	Methyl t-butyl ether (MTBE)	ND		mg/Kg	0.0011	0.011	1	SW8260D Certifications: NY-11301	09/17/2025 12:05	09/22/2025 17:16	CT007
79-20-9	Methylacetate	ND		mg/Kg	0.055	0.055	1	SW8260D Certifications: NY-11301	09/17/2025 12:05	09/22/2025 17:16	CT007
108-87-2	Methylcyclohexane	ND		mg/Kg	0.0011	0.0055	1	SW8260D Certifications: NY-11301	09/17/2025 12:05	09/22/2025 17:16	CT007
75-09-2	Methylene chloride	ND		mg/Kg	0.0055	0.0055	1	SW8260D Certifications: NY-11301	09/17/2025 12:05	09/22/2025 17:16	CT007
95-47-6	o-Xylene	ND		mg/Kg	0.0011	0.0055	1	SW8260D Certifications: NY-11301	09/17/2025 12:05	09/22/2025 17:16	CT007
100-42-5	Styrene	ND		mg/Kg	0.00055	0.0055	1	SW8260D Certifications: NY-11301	09/17/2025 12:05	09/22/2025 17:16	CT007
75-65-0	Tert-butyl alcohol	ND		mg/Kg	0.022	0.11	1	SW8260D Certifications: NY-11301	09/17/2025 12:05	09/22/2025 17:16	CT007
127-18-4	Tetrachloroethene	ND		mg/Kg	0.0011	0.0055	1	SW8260D Certifications: NY-11301	09/17/2025 12:05	09/22/2025 17:16	CT007
108-88-3	Toluene	ND		mg/Kg	0.00055	0.0055	1	SW8260D Certifications: NY-11301	09/17/2025 12:05	09/22/2025 17:16	CT007
1330-20-7	Total Xylenes	ND		mg/Kg	0.0055	0.0055	1	SW8260D Certifications: NY-11301	09/17/2025 12:05	09/22/2025 17:16	CT007
156-60-5	trans-1,2-Dichloroethene	ND		mg/Kg	0.00055	0.0055	1	SW8260D Certifications: NY-11301	09/17/2025 12:05	09/22/2025 17:16	CT007
10061-02-6	trans-1,3-Dichloropropene	ND		mg/Kg	0.00055	0.0055	1	SW8260D Certifications: NY-11301	09/17/2025 12:05	09/22/2025 17:16	CT007
79-01-6	Trichloroethene	ND		mg/Kg	0.00055	0.0055	1	SW8260D Certifications: NY-11301	09/17/2025 12:05	09/22/2025 17:16	CT007
75-69-4	Trichlorofluoromethane	ND		mg/Kg	0.0011	0.0055	1	SW8260D Certifications: NY-11301	09/17/2025 12:05	09/22/2025 17:16	CT007
76-13-1	Trichlorotrifluoroethane	ND		mg/Kg	0.00055	0.0055	1	SW8260D Certifications: NY-11301	09/17/2025 12:05	09/22/2025 17:16	CT007
75-01-4	Vinyl chloride	ND		mg/Kg	0.00055	0.0055	1	SW8260D Certifications: NY-11301	09/17/2025 12:05	09/22/2025 17:16	CT007

	Surrogate Recoveries	Result	Acceptance Range
2199-69-1	*Surrogate: % 1,2-dichlorobenzene-d4*	*102 %*	*70-130*
460-00-4	*Surrogate: % Bromofluorobenzene*	*97 %*	*70-130*
1868-53-7	*Surrogate: % Dibromofluoromethane*	*98 %*	*70-130*
2037-26-5	*Surrogate: % Toluene-d8*	*99 %*	*70-130*

Sample Information

Client Sample ID: S-15 **York Sample ID:** 25I1262-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 12:05 pm	09/18/2025

Analyzed by: Phoenix Environmental Labs, Inc.

Total Solids **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW846-%Solid

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Total Solids @ 104C	**95**		%			1	SW846-%Solid Certifications: NY-11301	09/17/2025 12:05	09/19/2025 23:10	CT007

Analyzed by: York Analytical Laboratories- Toms River

NJDEP EPH CAT2 (Non-Frac) **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: Preparation for GC Analysis

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	C9 to C40 Hydrocarbons (EC Range)	ND		mg/kg	27.0	1	NJDEP EPH Rev 3.0 (Categor Certifications:	09/23/2025 09:41	09/23/2025 18:51	SJR

Total Solids **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	**% Solids**	**100**		%	0.100	1	SM 2540G Certifications:	09/25/2025 10:23	09/25/2025 15:00	ATL

Sample Information

Client Sample ID: S-16 **York Sample ID:** 25I1262-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 12:15 pm	09/18/2025

SVOA, 8270 NJ DKQP MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg wet	0.0500	0.0820	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 09:29	09/25/2025 21:25	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg wet	0.0610	0.0820	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 09:29	09/25/2025 21:25	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg wet	0.156	0.164	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 09:29	09/25/2025 21:25	SS
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg wet	0.0553	0.0820	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 09:29	09/25/2025 21:25	SS

Sample Information

Client Sample ID: S-16 **York Sample ID:** 25I1262-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 12:15 pm	09/18/2025

SVOA, 8270 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg wet	0.0649	0.0820	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 21:25	SS
120-83-2	2,4-Dichlorophenol	ND		mg/kg wet	0.0964	0.164	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 21:25	SS
105-67-9	2,4-Dimethylphenol	ND		mg/kg wet	0.102	0.164	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 21:25	SS
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg wet	0.0793	0.0820	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 21:25	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg wet	0.0429	0.0820	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 21:25	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg wet	0.0836	0.164	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 21:25	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg wet	0.0958	0.164	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 21:25	SS
95-57-8	2-Chlorophenol	ND		mg/kg wet	0.0858	0.164	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 21:25	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg wet	0.103	0.164	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 21:25	SS
95-48-7	2-Methylphenol	ND		mg/kg wet	0.0838	0.164	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 21:25	SS
88-74-4	2-Nitroaniline	ND		mg/kg wet	0.0771	0.0820	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 21:25	SS
88-75-5	2-Nitrophenol	ND		mg/kg wet	0.101	0.164	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 21:25	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg wet	0.0744	0.0820	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 21:25	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg wet	0.134	0.164	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 21:25	SS
99-09-2	3-Nitroaniline	ND		mg/kg wet	0.0598	0.0820	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 21:25	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg wet	0.0738	0.0820	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 21:25	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg wet	0.0498	0.0820	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 21:25	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg wet	0.108	0.164	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 21:25	SS
106-47-8	4-Chloroaniline	ND		mg/kg wet	0.103	0.164	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 21:25	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg wet	0.0443	0.0820	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 21:25	SS
100-01-6	4-Nitroaniline	ND		mg/kg wet	0.0927	0.164	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 21:25	SS
100-02-7	4-Nitrophenol	ND		mg/kg wet	0.0309	0.0820	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 21:25	SS
83-32-9	Acenaphthene	ND		mg/kg wet	0.0765	0.0820	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 21:25	SS

Sample Information

Client Sample ID: S-16 **York Sample ID:** 25I1262-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 12:15 pm	09/18/2025

SVOA, 8270 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
208-96-8	Acenaphthylene	ND		mg/kg wet	0.0755	0.0820	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 21:25	SS
98-86-2	Acetophenone	ND		mg/kg wet	0.0651	0.0820	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 21:25	SS
120-12-7	Anthracene	ND		mg/kg wet	0.0260	0.0820	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 21:25	SS
1912-24-9	Atrazine	ND		mg/kg wet	0.0407	0.0820	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 21:25	SS
100-52-7	Benzaldehyde	ND		mg/kg wet	0.0572	0.0820	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 21:25	SS
56-55-3	Benzo(a)anthracene	ND		mg/kg wet	0.0386	0.0820	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 21:25	SS
50-32-8	Benzo(a)pyrene	ND	CCVE	mg/kg wet	0.0523	0.0820	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 21:25	SS
205-99-2	Benzo(b)fluoranthene	ND	CCVE	mg/kg wet	0.0655	0.0820	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 21:25	SS
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg wet	0.0572	0.0820	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 21:25	SS
207-08-9	Benzo(k)fluoranthene	ND	CCVE	mg/kg wet	0.0413	0.0820	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 21:25	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg wet	0.128	0.164	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 21:25	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg wet	0.102	0.164	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 21:25	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg wet	0.143	0.164	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 21:25	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg wet	0.124	0.164	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 21:25	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg wet	0.0748	0.0820	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 21:25	SS
105-60-2	Caprolactam	ND		mg/kg wet	0.0993	0.164	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 21:25	SS
86-74-8	Carbazole	ND		mg/kg wet	0.0266	0.0820	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 21:25	SS
218-01-9	Chrysene	ND		mg/kg wet	0.0549	0.0820	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 21:25	SS
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg wet	0.0757	0.0820	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 21:25	SS
132-64-9	Dibenzofuran	ND		mg/kg wet	0.0669	0.0820	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 21:25	SS
84-66-2	Diethyl phthalate	ND		mg/kg wet	0.0600	0.0820	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 21:25	SS
131-11-3	Dimethyl phthalate	ND		mg/kg wet	0.0535	0.0820	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 21:25	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg wet	0.0645	0.0820	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 21:25	SS

Sample Information

Client Sample ID: S-16 **York Sample ID:** 25I1262-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 12:15 pm	09/18/2025

SVOA, 8270 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
117-84-0	Di-n-octyl phthalate	ND	CCVE	mg/kg wet	0.0586	0.0820	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 21:25	SS
206-44-0	Fluoranthene	ND		mg/kg wet	0.0391	0.0820	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 21:25	SS
86-73-7	Fluorene	ND		mg/kg wet	0.0578	0.0820	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 21:25	SS
118-74-1	Hexachlorobenzene	ND		mg/kg wet	0.0470	0.0820	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 21:25	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg wet	0.114	0.164	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 21:25	SS
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	mg/kg wet	0.0669	0.0820	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 21:25	SS
67-72-1	Hexachloroethane	ND		mg/kg wet	0.115	0.164	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 21:25	SS
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg wet	0.0513	0.0820	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 21:25	SS
78-59-1	Isophorone	ND		mg/kg wet	0.0921	0.164	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 21:25	SS
91-20-3	Naphthalene	ND		mg/kg wet	0.0871	0.164	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 21:25	SS
98-95-3	Nitrobenzene	ND		mg/kg wet	0.0840	0.164	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 21:25	SS
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg wet	0.108	0.164	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 21:25	SS
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg wet	0.0586	0.0820	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 21:25	SS
87-86-5	Pentachlorophenol	ND	CAL-E, CCVE	mg/kg wet	0.139	0.164	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 21:25	SS
85-01-8	Phenanthrene	ND		mg/kg wet	0.0380	0.0820	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 21:25	SS
108-95-2	Phenol	ND		mg/kg wet	0.121	0.164	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 21:25	SS
129-00-0	Pyrene	ND		mg/kg wet	0.0590	0.0820	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 21:25	SS

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*32.0 %*	*30-130*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*31.6 %*	*30-130*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*53.4 %*	*30-130*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*47.5 %*	*30-130*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*43.0 %*	*30-130*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*42.4 %*	*30-130*

Semi-Volatiles, Tentatively Identified Cmpds.

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

Sample Information

Client Sample ID: **S-16** **York Sample ID:** **25I1262-16**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 12:15 pm	09/18/2025

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.00		ug/kg wet			2	EPA 8270D Certifications:	09/25/2025 09:29	09/25/2025 21:25	SS

PEST, 8081 NJ DKQP MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg wet	0.00128	0.00164	5	EPA 8081B Certifications:	09/24/2025 09:41 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:35	RJ
72-55-9	4,4'-DDE	ND		mg/kg wet	0.000726	0.00164	5	EPA 8081B Certifications:	09/24/2025 09:41 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:35	RJ
50-29-3	4,4'-DDT	ND		mg/kg wet	0.00127	0.00164	5	EPA 8081B Certifications:	09/24/2025 09:41 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:35	RJ
309-00-2	Aldrin	ND		mg/kg wet	0.000740	0.00164	5	EPA 8081B Certifications:	09/24/2025 09:41 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:35	RJ
319-84-6	alpha-BHC	ND		mg/kg wet	0.00155	0.00164	5	EPA 8081B Certifications:	09/24/2025 09:41 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:35	RJ
5103-71-9	alpha-Chlordane	ND		mg/kg wet	0.000851	0.00164	5	EPA 8081B Certifications:	09/24/2025 09:41 NYSDOH-NY10854,NJDEP-CT005	09/25/2025 20:35	RJ
319-85-7	beta-BHC	ND		mg/kg wet	0.00104	0.00164	5	EPA 8081B Certifications:	09/24/2025 09:41 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:35	RJ
319-86-8	delta-BHC	ND		mg/kg wet	0.000373	0.00164	5	EPA 8081B Certifications:	09/24/2025 09:41 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:35	RJ
60-57-1	Dieldrin	ND		mg/kg wet	0.000658	0.00164	5	EPA 8081B Certifications:	09/24/2025 09:41 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:35	RJ
959-98-8	Endosulfan I	ND		mg/kg wet	0.000700	0.00164	5	EPA 8081B Certifications:	09/24/2025 09:41 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:35	RJ
33213-65-9	Endosulfan II	ND		mg/kg wet	0.000503	0.00164	5	EPA 8081B Certifications:	09/24/2025 09:41 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 20:35	RJ
1031-07-8	Endosulfan sulfate	ND		mg/kg wet	0.000970	0.00164	5	EPA 8081B Certifications:	09/24/2025 09:41 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:35	RJ
72-20-8	Endrin	ND		mg/kg wet	0.00109	0.00164	5	EPA 8081B Certifications:	09/24/2025 09:41 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:35	RJ
7421-93-4	Endrin aldehyde	ND		mg/kg wet	0.00116	0.00164	5	EPA 8081B Certifications:	09/24/2025 09:41 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:35	RJ
53494-70-5	Endrin ketone	ND		mg/kg wet	0.00156	0.00164	5	EPA 8081B Certifications:	09/24/2025 09:41 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:35	RJ
58-89-9	gamma-BHC (Lindane)	ND		mg/kg wet	0.00117	0.00164	5	EPA 8081B Certifications:	09/24/2025 09:41 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:35	RJ
5566-34-7	**gamma-Chlordane**	**0.00135**	J	mg/kg wet	0.000655	0.00164	5	EPA 8081B Certifications:	09/24/2025 09:41 NYSDOH-NY10854,NJDEP-CT005	09/25/2025 20:35	RJ
76-44-8	Heptachlor	ND		mg/kg wet	0.000796	0.00164	5	EPA 8081B Certifications:	09/24/2025 09:41 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:35	RJ
1024-57-3	Heptachlor epoxide	ND		mg/kg wet	0.000480	0.00164	5	EPA 8081B Certifications:	09/24/2025 09:41 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:35	RJ
72-43-5	Methoxychlor	ND		mg/kg wet	0.00192	0.00199	5	EPA 8081B Certifications:	09/24/2025 09:41 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:35	RJ

Sample Information

Client Sample ID: **S-16** **York Sample ID:** **25I1262-16**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 12:15 pm	09/18/2025

PEST, 8081 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
8001-35-2	Toxaphene	ND		mg/kg wet	0.164	0.164	5	EPA 8081B Certifications:	09/24/2025 09:41 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:35	RJ

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*116 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*131 %*	*30-150*

PCB, 8082 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg wet	0.0105	0.0169	1	EPA 8082A Certifications:	09/24/2025 09:35 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/25/2025 19:43	NF
11104-28-2	Aroclor 1221	ND		mg/kg wet	0.0105	0.0169	1	EPA 8082A Certifications:	09/24/2025 09:35 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/25/2025 19:43	NF
11141-16-5	Aroclor 1232	ND		mg/kg wet	0.0105	0.0169	1	EPA 8082A Certifications:	09/24/2025 09:35 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/25/2025 19:43	NF
53469-21-9	Aroclor 1242	ND		mg/kg wet	0.0105	0.0169	1	EPA 8082A Certifications:	09/24/2025 09:35 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/25/2025 19:43	NF
12672-29-6	Aroclor 1248	ND		mg/kg wet	0.0122	0.0169	1	EPA 8082A Certifications:	09/24/2025 09:35 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/25/2025 19:43	NF
11097-69-1	Aroclor 1254	ND		mg/kg wet	0.0122	0.0169	1	EPA 8082A Certifications:	09/24/2025 09:35 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/25/2025 19:43	NF
11096-82-5	Aroclor 1260	ND		mg/kg wet	0.0122	0.0169	1	EPA 8082A Certifications:	09/24/2025 09:35 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/25/2025 19:43	NF
37324-23-5	Aroclor 1262	ND		mg/kg wet	0.0122	0.0169	1	EPA 8082A Certifications:	09/24/2025 09:35 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005	09/25/2025 19:43	NF
11100-14-4	Aroclor 1268	ND		mg/kg wet	0.0122	0.0169	1	EPA 8082A Certifications:	09/24/2025 09:35 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005	09/25/2025 19:43	NF

	Surrogate Recoveries	Result		Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*%*	S-08, S-GC	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*85.8 %*		*30-150*

Metals, Target Analyte

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

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**377**		mg/kg wet	4.17	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/24/2025 11:11	AGNR
7440-36-0	Antimony	ND		mg/kg wet	2.08	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 11:11	AGNR
7440-38-2	Arsenic	ND		mg/kg wet	1.25	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 11:11	AGNR

Sample Information

Client Sample ID: **S-16** **York Sample ID:** **25I1262-16**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 12:15 pm	09/18/2025

Metals, Target Analyte

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

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	Barium	ND		mg/kg wet	2.08	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 11:11	AGNR
7440-41-7	Beryllium	ND		mg/kg wet	0.042	1	EPA 6010D Certifications:	09/23/2025 14:33 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	09/24/2025 11:11	AGNR
7440-43-9	Cadmium	ND		mg/kg wet	0.250	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 11:11	AGNR
7440-70-2	**Calcium**	**10.6**		mg/kg wet	4.17	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/24/2025 11:11	AGNR
7440-47-3	**Chromium**	**3.09**		mg/kg wet	0.417	1	EPA 6010D Certifications:	09/23/2025 14:33 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	09/24/2025 11:11	AGNR
7440-48-4	Cobalt	ND		mg/kg wet	0.333	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 11:11	AGNR
7440-50-8	Copper	ND		mg/kg wet	1.67	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 11:11	AGNR
7439-89-6	**Iron**	**1800**		mg/kg wet	20.8	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/24/2025 11:11	AGNR
7439-92-1	**Lead**	**1.28**		mg/kg wet	0.417	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/24/2025 11:11	AGNR
7439-95-4	**Magnesium**	**9.23**		mg/kg wet	4.17	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/24/2025 11:11	AGNR
7439-96-5	**Manganese**	**2.48**		mg/kg wet	0.417	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/24/2025 11:11	AGNR
7440-02-0	Nickel	ND		mg/kg wet	0.830	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 11:11	AGNR
7440-09-7	**Potassium**	**18.6**		mg/kg wet	4.17	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/24/2025 11:11	AGNR
7782-49-2	Selenium	ND		mg/kg wet	2.08	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 11:11	AGNR
7440-22-4	Silver	ND		mg/kg wet	0.420	1	EPA 6010D Certifications:	09/23/2025 14:33 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	09/24/2025 11:11	AGNR
7440-23-5	Sodium	ND		mg/kg wet	41.7	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 11:11	AGNR
7440-28-0	Thallium	ND		mg/kg wet	1.67	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 11:11	AGNR
7440-62-2	**Vanadium**	**3.09**		mg/kg wet	0.830	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/24/2025 11:11	AGNR
7440-66-6	Zinc	ND		mg/kg wet	2.08	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 11:11	AGNR

Mercury by 7473

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

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg wet	0.0300	1	EPA 7473 Certifications:	09/22/2025 07:56 NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440,CTDPH-PH-	09/22/2025 15:51	LCB

Sample Information

Client Sample ID: **S-16** **York Sample ID:** **25I1262-16**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 12:15 pm	09/18/2025

Chromium, Hexavalent

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

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg wet	0.500	1	EPA 7196A Certifications: NJDEP-CT005,CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-0	09/24/2025 09:31	09/24/2025 14:54	JMT

Cyanide, Total

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

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg wet	0.500	1	EPA 9014/9010C Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/24/2025 17:30	09/24/2025 17:36	LJM

Analyzed by: Phoenix Environmental Laboratories, Inc. S

Volatile Organics, Tentatively Identified Cmpds.

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

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	See Attached						EPA 8260C Certifications:	09/17/2025 12:15	09/23/2025 13:53	PHO

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 NJ DKQP MASTER

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/Kg	0.0012	0.023	1	SW8260D Certifications: NY-11301	09/17/2025 12:15	09/23/2025 13:53	CT007
71-55-6	1,1,1-Trichloroethane	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 12:15	09/23/2025 13:53	CT007
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/Kg	0.0012	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 12:15	09/23/2025 13:53	CT007
79-00-5	1,1,2-Trichloroethane	ND		mg/Kg	0.0012	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 12:15	09/23/2025 13:53	CT007
75-34-3	1,1-Dichloroethane	ND		mg/Kg	0.0012	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 12:15	09/23/2025 13:53	CT007
75-35-4	1,1-Dichloroethene	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 12:15	09/23/2025 13:53	CT007
87-61-6	1,2,3-Trichlorobenzene	ND		mg/Kg	0.0012	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 12:15	09/23/2025 13:53	CT007
120-82-1	1,2,4-Trichlorobenzene	ND		mg/Kg	0.0012	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 12:15	09/23/2025 13:53	CT007

Sample Information

Client Sample ID: S-16 **York Sample ID:** 25I1262-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 12:15 pm	09/18/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 NJ DKQP MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-63-6	1,2,4-Trimethylbenzene	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 12:15	09/23/2025 13:53	CT007
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/Kg	0.0012	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 12:15	09/23/2025 13:53	CT007
106-93-4	1,2-Dibromoethane	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 12:15	09/23/2025 13:53	CT007
95-50-1	1,2-Dichlorobenzene	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 12:15	09/23/2025 13:53	CT007
107-06-2	1,2-Dichloroethane	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 12:15	09/23/2025 13:53	CT007
78-87-5	1,2-Dichloropropane	ND		mg/Kg	0.0012	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 12:15	09/23/2025 13:53	CT007
108-67-8	1,3,5-Trimethylbenzene	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 12:15	09/23/2025 13:53	CT007
541-73-1	1,3-Dichlorobenzene	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 12:15	09/23/2025 13:53	CT007
106-46-7	1,4-Dichlorobenzene	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 12:15	09/23/2025 13:53	CT007
591-78-6	2-Hexanone	ND		mg/Kg	0.0058	0.029	1	SW8260D Certifications: NY-11301	09/17/2025 12:15	09/23/2025 13:53	CT007
108-10-1	4-Methyl-2-pentanone	ND		mg/Kg	0.0058	0.029	1	SW8260D Certifications: NY-11301	09/17/2025 12:15	09/23/2025 13:53	CT007
67-64-1	Acetone	ND		mg/Kg	0.0058	0.029	1	SW8260D Certifications: NY-11301	09/17/2025 12:15	09/23/2025 13:53	CT007
107-02-8	Acrolein	ND		mg/Kg	0.0012	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 12:15	09/23/2025 13:53	CT007
107-13-1	Acrylonitrile	ND		mg/Kg	0.00058	0.023	1	SW8260D Certifications: NY-11301	09/17/2025 12:15	09/23/2025 13:53	CT007
71-43-2	Benzene	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 12:15	09/23/2025 13:53	CT007
74-97-5	Bromochloromethane	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 12:15	09/23/2025 13:53	CT007
75-27-4	Bromodichloromethane	ND		mg/Kg	0.0012	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 12:15	09/23/2025 13:53	CT007
75-25-2	Bromoform	ND		mg/Kg	0.0012	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 12:15	09/23/2025 13:53	CT007
74-83-9	Bromomethane	ND		mg/Kg	0.0023	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 12:15	09/23/2025 13:53	CT007
75-15-0	Carbon Disulfide	ND		mg/Kg	0.0012	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 12:15	09/23/2025 13:53	CT007
56-23-5	Carbon tetrachloride	ND		mg/Kg	0.0012	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 12:15	09/23/2025 13:53	CT007
108-90-7	Chlorobenzene	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 12:15	09/23/2025 13:53	CT007
75-00-3	Chloroethane	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 12:15	09/23/2025 13:53	CT007

Sample Information

Client Sample ID: **S-16** **York Sample ID:** **25I1262-16**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 12:15 pm	09/18/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 NJ DKQP MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-66-3	Chloroform	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 12:15	09/23/2025 13:53	CT007
74-87-3	Chloromethane	ND		mg/Kg	0.0012	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 12:15	09/23/2025 13:53	CT007
156-59-2	cis-1,2-Dichloroethene	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 12:15	09/23/2025 13:53	CT007
10061-01-5	cis-1,3-Dichloropropene	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 12:15	09/23/2025 13:53	CT007
110-82-7	Cyclohexane	ND		mg/Kg	0.0012	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 12:15	09/23/2025 13:53	CT007
124-48-1	Dibromochloromethane	ND		mg/Kg	0.0012	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 12:15	09/23/2025 13:53	CT007
75-71-8	Dichlorodifluoromethane	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 12:15	09/23/2025 13:53	CT007
100-41-4	Ethylbenzene	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 12:15	09/23/2025 13:53	CT007
98-82-8	Isopropylbenzene	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 12:15	09/23/2025 13:53	CT007
179601-23-1	m&p-Xylene	ND		mg/Kg	0.0012	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 12:15	09/23/2025 13:53	CT007
78-93-3	Methyl ethyl ketone	ND		mg/Kg	0.0058	0.035	1	SW8260D Certifications: NY-11301	09/17/2025 12:15	09/23/2025 13:53	CT007
1634-04-4	Methyl t-butyl ether (MTBE)	ND		mg/Kg	0.0012	0.012	1	SW8260D Certifications: NY-11301	09/17/2025 12:15	09/23/2025 13:53	CT007
79-20-9	Methylacetate	ND		mg/Kg	0.058	0.058	1	SW8260D Certifications: NY-11301	09/17/2025 12:15	09/23/2025 13:53	CT007
108-87-2	Methylcyclohexane	ND		mg/Kg	0.0012	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 12:15	09/23/2025 13:53	CT007
75-09-2	Methylene chloride	ND		mg/Kg	0.0058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 12:15	09/23/2025 13:53	CT007
95-47-6	o-Xylene	ND		mg/Kg	0.0012	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 12:15	09/23/2025 13:53	CT007
100-42-5	Styrene	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 12:15	09/23/2025 13:53	CT007
75-65-0	Tert-butyl alcohol	ND		mg/Kg	0.023	0.12	1	SW8260D Certifications: NY-11301	09/17/2025 12:15	09/23/2025 13:53	CT007
127-18-4	Tetrachloroethene	ND		mg/Kg	0.0012	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 12:15	09/23/2025 13:53	CT007
108-88-3	Toluene	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 12:15	09/23/2025 13:53	CT007
1330-20-7	Total Xylenes	ND		mg/Kg	0.0058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 12:15	09/23/2025 13:53	CT007
156-60-5	trans-1,2-Dichloroethene	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 12:15	09/23/2025 13:53	CT007
10061-02-6	trans-1,3-Dichloropropene	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 12:15	09/23/2025 13:53	CT007

Sample Information

Client Sample ID: **S-16** **York Sample ID:** **25I1262-16**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 12:15 pm	09/18/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 NJ DKQP MASTER

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-01-6	Trichloroethene	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 12:15	09/23/2025 13:53	CT007
75-69-4	Trichlorofluoromethane	ND		mg/Kg	0.0012	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 12:15	09/23/2025 13:53	CT007
76-13-1	Trichlorotrifluoroethane	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 12:15	09/23/2025 13:53	CT007
75-01-4	Vinyl chloride	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 12:15	09/23/2025 13:53	CT007

	Surrogate Recoveries	Result	Acceptance Range
2199-69-1	*Surrogate: % 1,2-dichlorobenzene-d4*	*102 %*	*70-130*
460-00-4	*Surrogate: % Bromofluorobenzene*	*96 %*	*70-130*
1868-53-7	*Surrogate: % Dibromofluoromethane*	*96 %*	*70-130*
2037-26-5	*Surrogate: % Toluene-d8*	*97 %*	*70-130*

Total Solids

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

Sample Prepared by Method: SW846-%Solid

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Total Solids @ 104C	**95**		%			1	SW846-%Solid Certifications: NY-11301	09/17/2025 12:15	09/19/2025 23:10	CT007

Analyzed by: York Analytical Laboratories- Toms River

NJDEP EPH CAT2 (Non-Frac)

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

Sample Prepared by Method: Preparation for GC Analysis

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	C9 to C40 Hydrocarbons (EC Range)	**86.9**		mg/kg	27.0	1	NJDEP EPH Rev 3.0 (Categor Certifications:	09/23/2025 09:41	09/23/2025 19:09	SJR

Total Solids

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	**% Solids**	**100**		%	0.100	1	SM 2540G Certifications:	09/25/2025 10:23	09/25/2025 15:00	ATL

Sample Information

Client Sample ID: S-17 **York Sample ID:** 25I1262-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 12:22 pm	09/18/2025

SVOA, 8270 NJ DKQP MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg wet	0.0506	0.0831	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 09:29	09/25/2025 20:21	AK
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg wet	0.0618	0.0831	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 09:29	09/25/2025 20:21	AK
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg wet	0.158	0.166	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 09:29	09/25/2025 20:21	AK
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg wet	0.0560	0.0831	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 09:29	09/25/2025 20:21	AK
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg wet	0.0658	0.0831	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 09:29	09/25/2025 20:21	AK
120-83-2	2,4-Dichlorophenol	ND		mg/kg wet	0.0977	0.166	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 09:29	09/25/2025 20:21	AK
105-67-9	2,4-Dimethylphenol	ND		mg/kg wet	0.104	0.166	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 09:29	09/25/2025 20:21	AK
51-28-5	2,4-Dinitrophenol	ND		mg/kg wet	0.0803	0.0831	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 09:29	09/25/2025 20:21	AK
121-14-2	2,4-Dinitrotoluene	ND		mg/kg wet	0.0435	0.0831	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 09:29	09/25/2025 20:21	AK
606-20-2	2,6-Dinitrotoluene	ND		mg/kg wet	0.0847	0.166	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 09:29	09/25/2025 20:21	AK
91-58-7	2-Chloronaphthalene	ND		mg/kg wet	0.0971	0.166	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 09:29	09/25/2025 20:21	AK
95-57-8	2-Chlorophenol	ND		mg/kg wet	0.0869	0.166	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 09:29	09/25/2025 20:21	AK
91-57-6	2-Methylnaphthalene	ND		mg/kg wet	0.104	0.166	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 09:29	09/25/2025 20:21	AK
95-48-7	2-Methylphenol	ND		mg/kg wet	0.0849	0.166	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 09:29	09/25/2025 20:21	AK
88-74-4	2-Nitroaniline	ND		mg/kg wet	0.0781	0.0831	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 09:29	09/25/2025 20:21	AK
88-75-5	2-Nitrophenol	ND		mg/kg wet	0.102	0.166	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 09:29	09/25/2025 20:21	AK
65794-96-9	3- & 4-Methylphenols	ND		mg/kg wet	0.0753	0.0831	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 09:29	09/25/2025 20:21	AK
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg wet	0.136	0.166	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 09:29	09/25/2025 20:21	AK
99-09-2	3-Nitroaniline	ND		mg/kg wet	0.0606	0.0831	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 09:29	09/25/2025 20:21	AK
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg wet	0.0748	0.0831	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 09:29	09/25/2025 20:21	AK
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg wet	0.0504	0.0831	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 09:29	09/25/2025 20:21	AK
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg wet	0.109	0.166	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 09:29	09/25/2025 20:21	AK
106-47-8	4-Chloroaniline	ND		mg/kg wet	0.104	0.166	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 09:29	09/25/2025 20:21	AK

Sample Information

Client Sample ID: S-17 | **York Sample ID:** 25I1262-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 12:22 pm	09/18/2025

SVOA, 8270 NJ DKQP MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg wet	0.0449	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:21	AK
100-01-6	4-Nitroaniline	ND		mg/kg wet	0.0939	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:21	AK
100-02-7	4-Nitrophenol	ND		mg/kg wet	0.0313	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:21	AK
83-32-9	Acenaphthene	ND		mg/kg wet	0.0775	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:21	AK
208-96-8	Acenaphthylene	ND		mg/kg wet	0.0765	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:21	AK
98-86-2	Acetophenone	ND		mg/kg wet	0.0660	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 20:21	AK
120-12-7	Anthracene	ND		mg/kg wet	0.0263	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:21	AK
1912-24-9	Atrazine	ND		mg/kg wet	0.0413	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 20:21	AK
100-52-7	Benzaldehyde	ND		mg/kg wet	0.0580	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 20:21	AK
56-55-3	Benzo(a)anthracene	ND		mg/kg wet	0.0391	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:21	AK
50-32-8	Benzo(a)pyrene	ND		mg/kg wet	0.0530	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:21	AK
205-99-2	Benzo(b)fluoranthene	ND		mg/kg wet	0.0664	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:21	AK
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg wet	0.0580	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:21	AK
207-08-9	Benzo(k)fluoranthene	ND		mg/kg wet	0.0419	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:21	AK
85-68-7	Benzyl butyl phthalate	ND		mg/kg wet	0.130	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:21	AK
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg wet	0.103	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:21	AK
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg wet	0.145	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:21	AK
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg wet	0.126	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:21	AK
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg wet	0.0757	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:21	AK
105-60-2	Caprolactam	ND		mg/kg wet	0.101	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 20:21	AK
86-74-8	Carbazole	ND		mg/kg wet	0.0269	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:21	AK
218-01-9	Chrysene	ND		mg/kg wet	0.0556	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:21	AK
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg wet	0.0767	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:21	AK

Sample Information

Client Sample ID: S-17 **York Sample ID:** 25I1262-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 12:22 pm	09/18/2025

SVOA, 8270 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
132-64-9	Dibenzofuran	ND		mg/kg wet	0.0678	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 20:21	AK
84-66-2	Diethyl phthalate	ND		mg/kg wet	0.0608	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:21	AK
131-11-3	Dimethyl phthalate	ND		mg/kg wet	0.0542	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:21	AK
84-74-2	Di-n-butyl phthalate	ND		mg/kg wet	0.0654	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:21	AK
117-84-0	Di-n-octyl phthalate	ND		mg/kg wet	0.0594	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:21	AK
206-44-0	Fluoranthene	ND		mg/kg wet	0.0397	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:21	AK
86-73-7	Fluorene	ND		mg/kg wet	0.0586	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:21	AK
118-74-1	Hexachlorobenzene	ND		mg/kg wet	0.0476	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:21	AK
87-68-3	Hexachlorobutadiene	ND		mg/kg wet	0.115	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:21	AK
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg wet	0.0678	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:21	AK
67-72-1	Hexachloroethane	ND		mg/kg wet	0.116	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:21	AK
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg wet	0.0520	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:21	AK
78-59-1	Isophorone	ND		mg/kg wet	0.0933	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:21	AK
91-20-3	Naphthalene	ND		mg/kg wet	0.0883	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 20:21	AK
98-95-3	Nitrobenzene	ND		mg/kg wet	0.0851	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:21	AK
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg wet	0.110	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:21	AK
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg wet	0.0594	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 20:21	AK
87-86-5	Pentachlorophenol	ND		mg/kg wet	0.141	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:21	AK
85-01-8	Phenanthrene	ND		mg/kg wet	0.0385	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:21	AK
108-95-2	Phenol	ND		mg/kg wet	0.123	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:21	AK
129-00-0	Pyrene	ND		mg/kg wet	0.0598	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:21	AK

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*38.6 %*	*30-130*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*37.0 %*	*30-130*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*42.3 %*	*30-130*

Sample Information

Client Sample ID: S-17 **York Sample ID:** 25I1262-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 12:22 pm	09/18/2025

SVOA, 8270 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*47.9 %*			*30-130*						
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*83.8 %*			*30-130*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*58.6 %*			*30-130*						

Semi-Volatiles, Tentatively Identified Cmpds.

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

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.00		ug/kg wet			2	EPA 8270D Certifications:	09/25/2025 09:29	09/25/2025 20:21	AK

PEST, 8081 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg wet	0.00128	0.00164	5	EPA 8081B Certifications:	09/24/2025 09:41 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:52	RJ
72-55-9	4,4'-DDE	ND		mg/kg wet	0.000726	0.00164	5	EPA 8081B Certifications:	09/24/2025 09:41 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:52	RJ
50-29-3	4,4'-DDT	ND		mg/kg wet	0.00127	0.00164	5	EPA 8081B Certifications:	09/24/2025 09:41 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:52	RJ
309-00-2	Aldrin	ND		mg/kg wet	0.000740	0.00164	5	EPA 8081B Certifications:	09/24/2025 09:41 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:52	RJ
319-84-6	alpha-BHC	ND		mg/kg wet	0.00155	0.00164	5	EPA 8081B Certifications:	09/24/2025 09:41 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:52	RJ
5103-71-9	alpha-Chlordane	ND		mg/kg wet	0.000851	0.00164	5	EPA 8081B Certifications:	09/24/2025 09:41 NYSDOH-NY10854,NJDEP-CT005	09/25/2025 20:52	RJ
319-85-7	beta-BHC	ND		mg/kg wet	0.00104	0.00164	5	EPA 8081B Certifications:	09/24/2025 09:41 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:52	RJ
319-86-8	delta-BHC	ND		mg/kg wet	0.000373	0.00164	5	EPA 8081B Certifications:	09/24/2025 09:41 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:52	RJ
60-57-1	Dieldrin	ND		mg/kg wet	0.000658	0.00164	5	EPA 8081B Certifications:	09/24/2025 09:41 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:52	RJ
959-98-8	Endosulfan I	ND		mg/kg wet	0.000700	0.00164	5	EPA 8081B Certifications:	09/24/2025 09:41 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:52	RJ
33213-65-9	Endosulfan II	ND		mg/kg wet	0.000503	0.00164	5	EPA 8081B Certifications:	09/24/2025 09:41 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 20:52	RJ
1031-07-8	Endosulfan sulfate	ND		mg/kg wet	0.000970	0.00164	5	EPA 8081B Certifications:	09/24/2025 09:41 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:52	RJ
72-20-8	Endrin	ND		mg/kg wet	0.00109	0.00164	5	EPA 8081B Certifications:	09/24/2025 09:41 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:52	RJ
7421-93-4	Endrin aldehyde	ND		mg/kg wet	0.00116	0.00164	5	EPA 8081B Certifications:	09/24/2025 09:41 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:52	RJ

Sample Information

Client Sample ID: S-17 **York Sample ID:** 25I1262-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 12:22 pm	09/18/2025

PEST, 8081 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
53494-70-5	Endrin ketone	ND		mg/kg wet	0.00156	0.00164	5	EPA 8081B Certifications:	09/24/2025 09:41 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:52	RJ
58-89-9	gamma-BHC (Lindane)	ND		mg/kg wet	0.00117	0.00164	5	EPA 8081B Certifications:	09/24/2025 09:41 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:52	RJ
5566-34-7	gamma-Chlordane	ND		mg/kg wet	0.000655	0.00164	5	EPA 8081B Certifications:	09/24/2025 09:41 NYSDOH-NY10854,NJDEP-CT005	09/25/2025 20:52	RJ
76-44-8	Heptachlor	ND		mg/kg wet	0.000796	0.00164	5	EPA 8081B Certifications:	09/24/2025 09:41 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:52	RJ
1024-57-3	Heptachlor epoxide	ND		mg/kg wet	0.000480	0.00164	5	EPA 8081B Certifications:	09/24/2025 09:41 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:52	RJ
72-43-5	Methoxychlor	ND		mg/kg wet	0.00192	0.00199	5	EPA 8081B Certifications:	09/24/2025 09:41 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:52	RJ
8001-35-2	Toxaphene	ND		mg/kg wet	0.164	0.164	5	EPA 8081B Certifications:	09/24/2025 09:41 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 20:52	RJ

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*80.2 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*95.5 %*	*30-150*

PCB, 8082 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg wet	0.0105	0.0169	1	EPA 8082A Certifications:	09/24/2025 09:35 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/25/2025 19:57	NF
11104-28-2	Aroclor 1221	ND		mg/kg wet	0.0105	0.0169	1	EPA 8082A Certifications:	09/24/2025 09:35 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/25/2025 19:57	NF
11141-16-5	Aroclor 1232	ND		mg/kg wet	0.0105	0.0169	1	EPA 8082A Certifications:	09/24/2025 09:35 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/25/2025 19:57	NF
53469-21-9	Aroclor 1242	ND		mg/kg wet	0.0105	0.0169	1	EPA 8082A Certifications:	09/24/2025 09:35 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/25/2025 19:57	NF
12672-29-6	Aroclor 1248	ND		mg/kg wet	0.0122	0.0169	1	EPA 8082A Certifications:	09/24/2025 09:35 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/25/2025 19:57	NF
11097-69-1	Aroclor 1254	ND		mg/kg wet	0.0122	0.0169	1	EPA 8082A Certifications:	09/24/2025 09:35 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/25/2025 19:57	NF
11096-82-5	Aroclor 1260	ND		mg/kg wet	0.0122	0.0169	1	EPA 8082A Certifications:	09/24/2025 09:35 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/25/2025 19:57	NF
37324-23-5	Aroclor 1262	ND		mg/kg wet	0.0122	0.0169	1	EPA 8082A Certifications:	09/24/2025 09:35 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005	09/25/2025 19:57	NF
11100-14-4	Aroclor 1268	ND		mg/kg wet	0.0122	0.0169	1	EPA 8082A Certifications:	09/24/2025 09:35 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005	09/25/2025 19:57	NF

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*94.5 %*	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*95.5 %*	*30-150*

Sample Information

Client Sample ID: S-17 **York Sample ID:** 25I1262-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 12:22 pm	09/18/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**386**		mg/kg wet	4.17	1	EPA 6010D Certifications:	09/23/2025 14:33	09/24/2025 11:13	AGNR CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(
7440-36-0	Antimony	ND		mg/kg wet	2.08	1	EPA 6010D Certifications:	09/23/2025 14:33	09/24/2025 11:13	AGNR CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
7440-38-2	Arsenic	ND		mg/kg wet	1.25	1	EPA 6010D Certifications:	09/23/2025 14:33	09/24/2025 11:13	AGNR CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
7440-39-3	Barium	ND		mg/kg wet	2.08	1	EPA 6010D Certifications:	09/23/2025 14:33	09/24/2025 11:13	AGNR CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
7440-41-7	Beryllium	ND		mg/kg wet	0.042	1	EPA 6010D Certifications:	09/23/2025 14:33	09/24/2025 11:13	AGNR NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
7440-43-9	Cadmium	ND		mg/kg wet	0.250	1	EPA 6010D Certifications:	09/23/2025 14:33	09/24/2025 11:13	AGNR CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
7440-70-2	**Calcium**	**9.92**		mg/kg wet	4.17	1	EPA 6010D Certifications:	09/23/2025 14:33	09/24/2025 11:13	AGNR CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(
7440-47-3	**Chromium**	**2.72**		mg/kg wet	0.417	1	EPA 6010D Certifications:	09/23/2025 14:33	09/24/2025 11:13	AGNR NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
7440-48-4	Cobalt	ND		mg/kg wet	0.333	1	EPA 6010D Certifications:	09/23/2025 14:33	09/24/2025 11:13	AGNR CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
7440-50-8	Copper	ND		mg/kg wet	1.67	1	EPA 6010D Certifications:	09/23/2025 14:33	09/24/2025 11:13	AGNR CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
7439-89-6	**Iron**	**1860**		mg/kg wet	20.8	1	EPA 6010D Certifications:	09/23/2025 14:33	09/24/2025 11:13	AGNR CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(
7439-92-1	**Lead**	**1.18**		mg/kg wet	0.417	1	EPA 6010D Certifications:	09/23/2025 14:33	09/24/2025 11:13	AGNR CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(
7439-95-4	**Magnesium**	**8.28**		mg/kg wet	4.17	1	EPA 6010D Certifications:	09/23/2025 14:33	09/24/2025 11:13	AGNR CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(
7439-96-5	**Manganese**	**1.85**		mg/kg wet	0.417	1	EPA 6010D Certifications:	09/23/2025 14:33	09/24/2025 11:13	AGNR CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(
7440-02-0	Nickel	ND		mg/kg wet	0.830	1	EPA 6010D Certifications:	09/23/2025 14:33	09/24/2025 11:13	AGNR CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
7440-09-7	**Potassium**	**15.4**		mg/kg wet	4.17	1	EPA 6010D Certifications:	09/23/2025 14:33	09/24/2025 11:13	AGNR CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(
7782-49-2	Selenium	ND		mg/kg wet	2.08	1	EPA 6010D Certifications:	09/23/2025 14:33	09/24/2025 11:13	AGNR CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
7440-22-4	Silver	ND		mg/kg wet	0.420	1	EPA 6010D Certifications:	09/23/2025 14:33	09/24/2025 11:13	AGNR NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
7440-23-5	Sodium	ND		mg/kg wet	41.7	1	EPA 6010D Certifications:	09/23/2025 14:33	09/24/2025 11:13	AGNR CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
7440-28-0	Thallium	ND		mg/kg wet	1.67	1	EPA 6010D Certifications:	09/23/2025 14:33	09/24/2025 11:13	AGNR CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
7440-62-2	**Vanadium**	**2.98**		mg/kg wet	0.830	1	EPA 6010D Certifications:	09/23/2025 14:33	09/24/2025 11:13	AGNR CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(
7440-66-6	Zinc	ND		mg/kg wet	2.08	1	EPA 6010D Certifications:	09/23/2025 14:33	09/24/2025 11:13	AGNR CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0

Sample Information

Client Sample ID: S-17 | **York Sample ID:** 25I1262-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 12:22 pm	09/18/2025

Mercury by 7473

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

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg wet	0.0300	1	EPA 7473	09/22/2025 07:56	09/22/2025 15:51	LCB
							Certifications: NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440,CTDPH-PH-			

Chromium, Hexavalent

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

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg wet	0.500	1	EPA 7196A	09/24/2025 09:31	09/24/2025 14:54	JMT
							Certifications: NJDEP-CT005,CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-0			

Cyanide, Total

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

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg wet	0.500	1	EPA 9014/9010C	09/24/2025 17:30	09/24/2025 17:36	LJM
							Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0			

Analyzed by: Phoenix Environmental Laboratories, Inc. S

Volatile Organics, Tentatively Identified Cmpds.

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

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	See Attached						EPA 8260C Certifications:	09/17/2025 12:22	09/22/2025 17:52	PHO

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 NJ DKQP MASTER

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/Kg	0.0012	0.023	1	SW8260D Certifications: NY-11301	09/17/2025 12:22	09/22/2025 17:52	CT007
71-55-6	1,1,1-Trichloroethane	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 12:22	09/22/2025 17:52	CT007
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/Kg	0.0012	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 12:22	09/22/2025 17:52	CT007
79-00-5	1,1,2-Trichloroethane	ND		mg/Kg	0.0012	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 12:22	09/22/2025 17:52	CT007

Sample Information

Client Sample ID: S-17 **York Sample ID:** 25I1262-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 12:22 pm	09/18/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 NJ DKQP MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-34-3	1,1-Dichloroethane	ND		mg/Kg	0.0012	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 12:22	09/22/2025 17:52	CT007
75-35-4	1,1-Dichloroethene	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 12:22	09/22/2025 17:52	CT007
87-61-6	1,2,3-Trichlorobenzene	ND		mg/Kg	0.0012	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 12:22	09/22/2025 17:52	CT007
120-82-1	1,2,4-Trichlorobenzene	ND		mg/Kg	0.0012	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 12:22	09/22/2025 17:52	CT007
95-63-6	1,2,4-Trimethylbenzene	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 12:22	09/22/2025 17:52	CT007
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/Kg	0.0012	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 12:22	09/22/2025 17:52	CT007
106-93-4	1,2-Dibromoethane	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 12:22	09/22/2025 17:52	CT007
95-50-1	1,2-Dichlorobenzene	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 12:22	09/22/2025 17:52	CT007
107-06-2	1,2-Dichloroethane	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 12:22	09/22/2025 17:52	CT007
78-87-5	1,2-Dichloropropane	ND		mg/Kg	0.0012	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 12:22	09/22/2025 17:52	CT007
108-67-8	1,3,5-Trimethylbenzene	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 12:22	09/22/2025 17:52	CT007
541-73-1	1,3-Dichlorobenzene	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 12:22	09/22/2025 17:52	CT007
106-46-7	1,4-Dichlorobenzene	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 12:22	09/22/2025 17:52	CT007
591-78-6	2-Hexanone	ND		mg/Kg	0.0058	0.029	1	SW8260D Certifications: NY-11301	09/17/2025 12:22	09/22/2025 17:52	CT007
108-10-1	4-Methyl-2-pentanone	ND		mg/Kg	0.0058	0.029	1	SW8260D Certifications: NY-11301	09/17/2025 12:22	09/22/2025 17:52	CT007
67-64-1	Acetone	ND		mg/Kg	0.0058	0.029	1	SW8260D Certifications: NY-11301	09/17/2025 12:22	09/22/2025 17:52	CT007
107-02-8	Acrolein	ND		mg/Kg	0.0012	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 12:22	09/22/2025 17:52	CT007
107-13-1	Acrylonitrile	ND		mg/Kg	0.00058	0.023	1	SW8260D Certifications: NY-11301	09/17/2025 12:22	09/22/2025 17:52	CT007
71-43-2	Benzene	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 12:22	09/22/2025 17:52	CT007
74-97-5	Bromochloromethane	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 12:22	09/22/2025 17:52	CT007
75-27-4	Bromodichloromethane	ND		mg/Kg	0.0012	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 12:22	09/22/2025 17:52	CT007
75-25-2	Bromoform	ND		mg/Kg	0.0012	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 12:22	09/22/2025 17:52	CT007
74-83-9	Bromomethane	ND		mg/Kg	0.0023	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 12:22	09/22/2025 17:52	CT007

Sample Information

Client Sample ID: S-17 **York Sample ID:** 25I1262-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 12:22 pm	09/18/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 NJ DKQP MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-15-0	Carbon Disulfide	ND		mg/Kg	0.0012	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 12:22	09/22/2025 17:52	CT007
56-23-5	Carbon tetrachloride	ND		mg/Kg	0.0012	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 12:22	09/22/2025 17:52	CT007
108-90-7	Chlorobenzene	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 12:22	09/22/2025 17:52	CT007
75-00-3	Chloroethane	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 12:22	09/22/2025 17:52	CT007
67-66-3	Chloroform	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 12:22	09/22/2025 17:52	CT007
74-87-3	Chloromethane	ND		mg/Kg	0.0012	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 12:22	09/22/2025 17:52	CT007
156-59-2	cis-1,2-Dichloroethene	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 12:22	09/22/2025 17:52	CT007
10061-01-5	cis-1,3-Dichloropropene	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 12:22	09/22/2025 17:52	CT007
110-82-7	Cyclohexane	ND		mg/Kg	0.0012	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 12:22	09/22/2025 17:52	CT007
124-48-1	Dibromochloromethane	ND		mg/Kg	0.0012	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 12:22	09/22/2025 17:52	CT007
75-71-8	Dichlorodifluoromethane	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 12:22	09/22/2025 17:52	CT007
100-41-4	Ethylbenzene	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 12:22	09/22/2025 17:52	CT007
98-82-8	Isopropylbenzene	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 12:22	09/22/2025 17:52	CT007
179601-23-1	m&p-Xylene	ND		mg/Kg	0.0012	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 12:22	09/22/2025 17:52	CT007
78-93-3	Methyl ethyl ketone	ND		mg/Kg	0.0058	0.035	1	SW8260D Certifications: NY-11301	09/17/2025 12:22	09/22/2025 17:52	CT007
1634-04-4	Methyl t-butyl ether (MTBE)	ND		mg/Kg	0.0012	0.012	1	SW8260D Certifications: NY-11301	09/17/2025 12:22	09/22/2025 17:52	CT007
79-20-9	Methylacetate	ND		mg/Kg	0.058	0.058	1	SW8260D Certifications: NY-11301	09/17/2025 12:22	09/22/2025 17:52	CT007
108-87-2	Methylcyclohexane	ND		mg/Kg	0.0012	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 12:22	09/22/2025 17:52	CT007
75-09-2	Methylene chloride	ND		mg/Kg	0.0058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 12:22	09/22/2025 17:52	CT007
95-47-6	o-Xylene	ND		mg/Kg	0.0012	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 12:22	09/22/2025 17:52	CT007
100-42-5	Styrene	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 12:22	09/22/2025 17:52	CT007
75-65-0	Tert-butyl alcohol	ND		mg/Kg	0.023	0.12	1	SW8260D Certifications: NY-11301	09/17/2025 12:22	09/22/2025 17:52	CT007
127-18-4	Tetrachloroethene	ND		mg/Kg	0.0012	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 12:22	09/22/2025 17:52	CT007

Sample Information

Client Sample ID: S-17 **York Sample ID:** 25I1262-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 12:22 pm	09/18/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 NJ DKQP MASTER

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-88-3	Toluene	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 12:22	09/22/2025 17:52	CT007
1330-20-7	Total Xylenes	ND		mg/Kg	0.0058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 12:22	09/22/2025 17:52	CT007
156-60-5	trans-1,2-Dichloroethene	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 12:22	09/22/2025 17:52	CT007
10061-02-6	trans-1,3-Dichloropropene	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 12:22	09/22/2025 17:52	CT007
79-01-6	Trichloroethene	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 12:22	09/22/2025 17:52	CT007
75-69-4	Trichlorofluoromethane	ND		mg/Kg	0.0012	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 12:22	09/22/2025 17:52	CT007
76-13-1	Trichlorotrifluoroethane	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 12:22	09/22/2025 17:52	CT007
75-01-4	Vinyl chloride	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 12:22	09/22/2025 17:52	CT007

	Surrogate Recoveries	Result	Acceptance Range
2199-69-1	*Surrogate: % 1,2-dichlorobenzene-d4*	*100 %*	*70-130*
460-00-4	*Surrogate: % Bromofluorobenzene*	*98 %*	*70-130*
1868-53-7	*Surrogate: % Dibromofluoromethane*	*99 %*	*70-130*
2037-26-5	*Surrogate: % Toluene-d8*	*97 %*	*70-130*

Total Solids

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

Sample Prepared by Method: SW846-%Solid

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Total Solids @ 104C	**95**		%			1	SW846-%Solid Certifications: NY-11301	09/17/2025 12:22	09/19/2025 23:10	CT007

Analyzed by: York Analytical Laboratories- Toms River

NJDEP EPH CAT2 (Non-Frac)

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

Sample Prepared by Method: Preparation for GC Analysis

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	C9 to C40 Hydrocarbons (EC Range)	ND		mg/kg	27.1	1	NJDEP EPH Rev 3.0 (Categor Certifications:	09/23/2025 09:41	09/23/2025 19:27	SJR

Total Solids

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

Sample Information

Client Sample ID: **S-17** **York Sample ID:** **25I1262-17**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 12:22 pm	09/18/2025

Analyzed by: York Analytical Laboratories- Toms River

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	**% Solids**	**99.8**		%	0.100	1	SM 2540G Certifications:	09/25/2025 10:23	09/25/2025 15:00	ATL

Sample Information

Client Sample ID: **S-18** **York Sample ID:** **25I1262-18**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 12:30 pm	09/18/2025

SVOA, 8270 NJ DKQP MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg wet	0.0506	0.0831	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/26/2025 13:42	09/27/2025 06:58	AK
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg wet	0.0618	0.0831	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/26/2025 13:42	09/27/2025 06:58	AK
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg wet	0.158	0.166	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/26/2025 13:42	09/27/2025 06:58	AK
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg wet	0.0560	0.0831	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/26/2025 13:42	09/27/2025 06:58	AK
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg wet	0.0658	0.0831	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 13:42	09/27/2025 06:58	AK
120-83-2	2,4-Dichlorophenol	ND		mg/kg wet	0.0977	0.166	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 13:42	09/27/2025 06:58	AK
105-67-9	2,4-Dimethylphenol	ND		mg/kg wet	0.104	0.166	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 13:42	09/27/2025 06:58	AK
51-28-5	2,4-Dinitrophenol	ND		mg/kg wet	0.0803	0.0831	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 13:42	09/27/2025 06:58	AK
121-14-2	2,4-Dinitrotoluene	ND		mg/kg wet	0.0435	0.0831	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 13:42	09/27/2025 06:58	AK
606-20-2	2,6-Dinitrotoluene	ND		mg/kg wet	0.0847	0.166	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 13:42	09/27/2025 06:58	AK
91-58-7	2-Chloronaphthalene	ND		mg/kg wet	0.0971	0.166	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 13:42	09/27/2025 06:58	AK
95-57-8	2-Chlorophenol	ND		mg/kg wet	0.0869	0.166	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 13:42	09/27/2025 06:58	AK
91-57-6	2-Methylnaphthalene	ND		mg/kg wet	0.104	0.166	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/26/2025 13:42	09/27/2025 06:58	AK
95-48-7	2-Methylphenol	ND		mg/kg wet	0.0849	0.166	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 13:42	09/27/2025 06:58	AK

Sample Information

Client Sample ID: S-18 **York Sample ID:** 25I1262-18

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 12:30 pm	09/18/2025

SVOA, 8270 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-74-4	2-Nitroaniline	ND		mg/kg wet	0.0781	0.0831	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 06:58	AK
88-75-5	2-Nitrophenol	ND		mg/kg wet	0.102	0.166	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 06:58	AK
65794-96-9	3- & 4-Methylphenols	ND		mg/kg wet	0.0753	0.0831	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/27/2025 06:58	AK
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg wet	0.136	0.166	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 06:58	AK
99-09-2	3-Nitroaniline	ND		mg/kg wet	0.0606	0.0831	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 06:58	AK
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg wet	0.0748	0.0831	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/27/2025 06:58	AK
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg wet	0.0504	0.0831	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 06:58	AK
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg wet	0.109	0.166	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 06:58	AK
106-47-8	4-Chloroaniline	ND		mg/kg wet	0.104	0.166	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 06:58	AK
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg wet	0.0449	0.0831	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 06:58	AK
100-01-6	4-Nitroaniline	ND		mg/kg wet	0.0939	0.166	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 06:58	AK
100-02-7	4-Nitrophenol	ND		mg/kg wet	0.0313	0.0831	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 06:58	AK
83-32-9	Acenaphthene	ND		mg/kg wet	0.0775	0.0831	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 06:58	AK
208-96-8	Acenaphthylene	ND		mg/kg wet	0.0765	0.0831	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 06:58	AK
98-86-2	Acetophenone	ND		mg/kg wet	0.0660	0.0831	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/27/2025 06:58	AK
120-12-7	Anthracene	ND		mg/kg wet	0.0263	0.0831	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 06:58	AK
1912-24-9	Atrazine	ND		mg/kg wet	0.0413	0.0831	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/27/2025 06:58	AK
100-52-7	Benzaldehyde	ND		mg/kg wet	0.0580	0.0831	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/27/2025 06:58	AK
56-55-3	Benzo(a)anthracene	ND		mg/kg wet	0.0391	0.0831	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 06:58	AK
50-32-8	Benzo(a)pyrene	ND		mg/kg wet	0.0530	0.0831	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 06:58	AK
205-99-2	Benzo(b)fluoranthene	ND		mg/kg wet	0.0664	0.0831	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 06:58	AK
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg wet	0.0580	0.0831	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 06:58	AK
207-08-9	Benzo(k)fluoranthene	ND		mg/kg wet	0.0419	0.0831	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 06:58	AK

Sample Information

Client Sample ID: S-18 **York Sample ID:** 25I1262-18

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 12:30 pm	09/18/2025

SVOA, 8270 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
85-68-7	Benzyl butyl phthalate	ND		mg/kg wet	0.130	0.166	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 06:58	AK
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg wet	0.103	0.166	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 06:58	AK
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg wet	0.145	0.166	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 06:58	AK
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg wet	0.126	0.166	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 06:58	AK
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg wet	0.0757	0.0831	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 06:58	AK
105-60-2	Caprolactam	ND		mg/kg wet	0.101	0.166	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/27/2025 06:58	AK
86-74-8	Carbazole	ND		mg/kg wet	0.0269	0.0831	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 06:58	AK
218-01-9	Chrysene	ND		mg/kg wet	0.0556	0.0831	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 06:58	AK
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg wet	0.0767	0.0831	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 06:58	AK
132-64-9	Dibenzofuran	ND		mg/kg wet	0.0678	0.0831	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/27/2025 06:58	AK
84-66-2	Diethyl phthalate	ND		mg/kg wet	0.0608	0.0831	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 06:58	AK
131-11-3	Dimethyl phthalate	ND		mg/kg wet	0.0542	0.0831	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 06:58	AK
84-74-2	Di-n-butyl phthalate	ND		mg/kg wet	0.0654	0.0831	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 06:58	AK
117-84-0	Di-n-octyl phthalate	ND	CCVE	mg/kg wet	0.0594	0.0831	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 06:58	AK
206-44-0	Fluoranthene	ND		mg/kg wet	0.0397	0.0831	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 06:58	AK
86-73-7	Fluorene	ND		mg/kg wet	0.0586	0.0831	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 06:58	AK
118-74-1	Hexachlorobenzene	ND		mg/kg wet	0.0476	0.0831	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 06:58	AK
87-68-3	Hexachlorobutadiene	ND		mg/kg wet	0.115	0.166	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 06:58	AK
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg wet	0.0678	0.0831	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 06:58	AK
67-72-1	Hexachloroethane	ND		mg/kg wet	0.116	0.166	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 06:58	AK
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg wet	0.0520	0.0831	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 06:58	AK
78-59-1	Isophorone	ND		mg/kg wet	0.0933	0.166	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 06:58	AK
91-20-3	Naphthalene	ND		mg/kg wet	0.0883	0.166	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/27/2025 06:58	AK

Sample Information

Client Sample ID: S-18 **York Sample ID:** 25I1262-18

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 12:30 pm	09/18/2025

SVOA, 8270 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-95-3	Nitrobenzene	ND		mg/kg wet	0.0851	0.166	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 06:58	AK
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg wet	0.110	0.166	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 06:58	AK
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg wet	0.0594	0.0831	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/27/2025 06:58	AK
87-86-5	Pentachlorophenol	ND		mg/kg wet	0.141	0.166	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 06:58	AK
85-01-8	Phenanthrene	ND		mg/kg wet	0.0385	0.0831	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 06:58	AK
108-95-2	Phenol	ND		mg/kg wet	0.123	0.166	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 06:58	AK
129-00-0	Pyrene	ND		mg/kg wet	0.0598	0.0831	2	EPA 8270D Certifications:	09/26/2025 13:42 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/27/2025 06:58	AK

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*31.3 %*		*30-130*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*29.3 %*	S-08	*30-130*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*42.0 %*		*30-130*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*36.7 %*		*30-130*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*45.7 %*		*30-130*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*45.1 %*		*30-130*

Semi-Volatiles, Tentatively Identified Cmpds.

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

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.00		ug/kg wet			2	EPA 8270D Certifications:	09/26/2025 13:42	09/27/2025 06:58	AK

PEST, 8081 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg wet	0.00128	0.00164	5	EPA 8081B Certifications:	09/24/2025 09:41 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 21:09	RJ
72-55-9	4,4'-DDE	ND		mg/kg wet	0.000726	0.00164	5	EPA 8081B Certifications:	09/24/2025 09:41 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 21:09	RJ
50-29-3	4,4'-DDT	ND		mg/kg wet	0.00127	0.00164	5	EPA 8081B Certifications:	09/24/2025 09:41 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 21:09	RJ
309-00-2	Aldrin	ND		mg/kg wet	0.000740	0.00164	5	EPA 8081B Certifications:	09/24/2025 09:41 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 21:09	RJ
319-84-6	alpha-BHC	ND		mg/kg wet	0.00155	0.00164	5	EPA 8081B Certifications:	09/24/2025 09:41 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 21:09	RJ

Sample Information

Client Sample ID: S-18 | **York Sample ID:** 25I1262-18

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 12:30 pm	09/18/2025

PEST, 8081 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
5103-71-9	alpha-Chlordane	ND		mg/kg wet	0.000851	0.00164	5	EPA 8081B Certifications: NYSDOH-NY10854,NJDEP-CT005	09/24/2025 09:41	09/25/2025 21:09	RJ
319-85-7	beta-BHC	ND		mg/kg wet	0.00104	0.00164	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 09:41	09/25/2025 21:09	RJ
319-86-8	delta-BHC	ND		mg/kg wet	0.000373	0.00164	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 09:41	09/25/2025 21:09	RJ
60-57-1	Dieldrin	ND		mg/kg wet	0.000658	0.00164	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 09:41	09/25/2025 21:09	RJ
959-98-8	Endosulfan I	ND		mg/kg wet	0.000700	0.00164	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 09:41	09/25/2025 21:09	RJ
33213-65-9	Endosulfan II	ND		mg/kg wet	0.000503	0.00164	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/24/2025 09:41	09/25/2025 21:09	RJ
1031-07-8	Endosulfan sulfate	ND		mg/kg wet	0.000970	0.00164	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 09:41	09/25/2025 21:09	RJ
72-20-8	Endrin	ND		mg/kg wet	0.00109	0.00164	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 09:41	09/25/2025 21:09	RJ
7421-93-4	Endrin aldehyde	ND		mg/kg wet	0.00116	0.00164	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 09:41	09/25/2025 21:09	RJ
53494-70-5	Endrin ketone	ND		mg/kg wet	0.00156	0.00164	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 09:41	09/25/2025 21:09	RJ
58-89-9	gamma-BHC (Lindane)	ND		mg/kg wet	0.00117	0.00164	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 09:41	09/25/2025 21:09	RJ
5566-34-7	gamma-Chlordane	ND		mg/kg wet	0.000655	0.00164	5	EPA 8081B Certifications: NYSDOH-NY10854,NJDEP-CT005	09/24/2025 09:41	09/25/2025 21:09	RJ
76-44-8	Heptachlor	ND		mg/kg wet	0.000796	0.00164	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 09:41	09/25/2025 21:09	RJ
1024-57-3	Heptachlor epoxide	ND		mg/kg wet	0.000480	0.00164	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 09:41	09/25/2025 21:09	RJ
72-43-5	Methoxychlor	ND		mg/kg wet	0.00192	0.00199	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 09:41	09/25/2025 21:09	RJ
8001-35-2	Toxaphene	ND		mg/kg wet	0.164	0.164	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 09:41	09/25/2025 21:09	RJ

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*98.2 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*120 %*	*30-150*

PCB, 8082 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg wet	0.0105	0.0169	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/24/2025 09:35	09/25/2025 20:10	NF
11104-28-2	Aroclor 1221	ND		mg/kg wet	0.0105	0.0169	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/24/2025 09:35	09/25/2025 20:10	NF

Sample Information

Client Sample ID: S-18 | **York Sample ID:** 25I1262-18

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 12:30 pm	09/18/2025

PCB, 8082 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11141-16-5	Aroclor 1232	ND		mg/kg wet	0.0105	0.0169	1	EPA 8082A Certifications:	09/24/2025 09:35 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/25/2025 20:10	NF
53469-21-9	Aroclor 1242	ND		mg/kg wet	0.0105	0.0169	1	EPA 8082A Certifications:	09/24/2025 09:35 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/25/2025 20:10	NF
12672-29-6	Aroclor 1248	ND		mg/kg wet	0.0122	0.0169	1	EPA 8082A Certifications:	09/24/2025 09:35 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/25/2025 20:10	NF
11097-69-1	Aroclor 1254	ND		mg/kg wet	0.0122	0.0169	1	EPA 8082A Certifications:	09/24/2025 09:35 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/25/2025 20:10	NF
11096-82-5	Aroclor 1260	ND		mg/kg wet	0.0122	0.0169	1	EPA 8082A Certifications:	09/24/2025 09:35 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/25/2025 20:10	NF
37324-23-5	Aroclor 1262	ND		mg/kg wet	0.0122	0.0169	1	EPA 8082A Certifications:	09/24/2025 09:35 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005	09/25/2025 20:10	NF
11100-14-4	Aroclor 1268	ND		mg/kg wet	0.0122	0.0169	1	EPA 8082A Certifications:	09/24/2025 09:35 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005	09/25/2025 20:10	NF

	Surrogate Recoveries	Result		Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*%*	S-08, S-GC	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*74.8 %*		*30-150*

Metals, Target Analyte

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

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**415**		mg/kg wet	4.17	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/24/2025 11:17	AGNR
7440-36-0	Antimony	ND		mg/kg wet	2.08	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 11:17	AGNR
7440-38-2	Arsenic	ND		mg/kg wet	1.25	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 11:17	AGNR
7440-39-3	Barium	ND		mg/kg wet	2.08	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 11:17	AGNR
7440-41-7	Beryllium	ND		mg/kg wet	0.042	1	EPA 6010D Certifications:	09/23/2025 14:33 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	09/24/2025 11:17	AGNR
7440-43-9	Cadmium	ND		mg/kg wet	0.250	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 11:17	AGNR
7440-70-2	**Calcium**	**11.6**		mg/kg wet	4.17	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/24/2025 11:17	AGNR
7440-47-3	**Chromium**	**3.33**		mg/kg wet	0.417	1	EPA 6010D Certifications:	09/23/2025 14:33 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	09/24/2025 11:17	AGNR
7440-48-4	Cobalt	ND		mg/kg wet	0.333	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 11:17	AGNR
7440-50-8	Copper	ND		mg/kg wet	1.67	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 11:17	AGNR
7439-89-6	**Iron**	**2170**		mg/kg wet	20.8	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/24/2025 11:17	AGNR

Sample Information

Client Sample ID: **S-18** **York Sample ID:** **25I1262-18**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 12:30 pm	09/18/2025

Metals, Target Analyte

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

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**1.32**		mg/kg wet	0.417	1	EPA 6010D	09/23/2025 14:33	09/24/2025 11:17	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7439-95-4	**Magnesium**	**9.32**		mg/kg wet	4.17	1	EPA 6010D	09/23/2025 14:33	09/24/2025 11:17	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7439-96-5	**Manganese**	**2.50**		mg/kg wet	0.417	1	EPA 6010D	09/23/2025 14:33	09/24/2025 11:17	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7440-02-0	Nickel	ND		mg/kg wet	0.830	1	EPA 6010D	09/23/2025 14:33	09/24/2025 11:17	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-09-7	**Potassium**	**24.5**		mg/kg wet	4.17	1	EPA 6010D	09/23/2025 14:33	09/24/2025 11:17	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7782-49-2	Selenium	ND		mg/kg wet	2.08	1	EPA 6010D	09/23/2025 14:33	09/24/2025 11:17	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-22-4	Silver	ND		mg/kg wet	0.420	1	EPA 6010D	09/23/2025 14:33	09/24/2025 11:17	AGNR
							Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-23-5	Sodium	ND		mg/kg wet	41.7	1	EPA 6010D	09/23/2025 14:33	09/24/2025 11:17	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-28-0	Thallium	ND		mg/kg wet	1.67	1	EPA 6010D	09/23/2025 14:33	09/24/2025 11:17	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-62-2	**Vanadium**	**3.40**		mg/kg wet	0.830	1	EPA 6010D	09/23/2025 14:33	09/24/2025 11:17	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7440-66-6	Zinc	ND		mg/kg wet	2.08	1	EPA 6010D	09/23/2025 14:33	09/24/2025 11:17	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Mercury by 7473

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

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg wet	0.0300	1	EPA 7473	09/22/2025 07:56	09/22/2025 15:51	LCB
							Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440,CTDPH-PH-		

Chromium, Hexavalent

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

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg wet	0.500	1	EPA 7196A	09/24/2025 09:31	09/24/2025 14:54	JMT
							Certifications:	NJDEP-CT005,CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-0		

Cyanide, Total

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

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg wet	0.500	1	EPA 9014/9010C	09/24/2025 17:30	09/24/2025 17:36	LJM
							Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		

Sample Information

Client Sample ID: **S-18** **York Sample ID:** **25I1262-18**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 12:30 pm	09/18/2025

Analyzed by: Phoenix Environmental Laboratories, Inc. S

Volatile Organics, Tentatively Identified Cmpds. **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	See Attached						EPA 8260C Certifications:	09/17/2025 12:30	09/23/2025 14:11	PHO

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 NJ DKQP MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/Kg	0.0012	0.024	1	SW8260D Certifications: NY-11301	09/17/2025 12:30	09/23/2025 14:11	CT007
71-55-6	1,1,1-Trichloroethane	ND		mg/Kg	0.00059	0.0059	1	SW8260D Certifications: NY-11301	09/17/2025 12:30	09/23/2025 14:11	CT007
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/Kg	0.0012	0.0059	1	SW8260D Certifications: NY-11301	09/17/2025 12:30	09/23/2025 14:11	CT007
79-00-5	1,1,2-Trichloroethane	ND		mg/Kg	0.0012	0.0059	1	SW8260D Certifications: NY-11301	09/17/2025 12:30	09/23/2025 14:11	CT007
75-34-3	1,1-Dichloroethane	ND		mg/Kg	0.0012	0.0059	1	SW8260D Certifications: NY-11301	09/17/2025 12:30	09/23/2025 14:11	CT007
75-35-4	1,1-Dichloroethene	ND		mg/Kg	0.00059	0.0059	1	SW8260D Certifications: NY-11301	09/17/2025 12:30	09/23/2025 14:11	CT007
87-61-6	1,2,3-Trichlorobenzene	ND		mg/Kg	0.0012	0.0059	1	SW8260D Certifications: NY-11301	09/17/2025 12:30	09/23/2025 14:11	CT007
120-82-1	1,2,4-Trichlorobenzene	ND		mg/Kg	0.0012	0.0059	1	SW8260D Certifications: NY-11301	09/17/2025 12:30	09/23/2025 14:11	CT007
95-63-6	1,2,4-Trimethylbenzene	ND		mg/Kg	0.00059	0.0059	1	SW8260D Certifications: NY-11301	09/17/2025 12:30	09/23/2025 14:11	CT007
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/Kg	0.0012	0.0059	1	SW8260D Certifications: NY-11301	09/17/2025 12:30	09/23/2025 14:11	CT007
106-93-4	1,2-Dibromoethane	ND		mg/Kg	0.00059	0.0059	1	SW8260D Certifications: NY-11301	09/17/2025 12:30	09/23/2025 14:11	CT007
95-50-1	1,2-Dichlorobenzene	ND		mg/Kg	0.00059	0.0059	1	SW8260D Certifications: NY-11301	09/17/2025 12:30	09/23/2025 14:11	CT007
107-06-2	1,2-Dichloroethane	ND		mg/Kg	0.00059	0.0059	1	SW8260D Certifications: NY-11301	09/17/2025 12:30	09/23/2025 14:11	CT007
78-87-5	1,2-Dichloropropane	ND		mg/Kg	0.0012	0.0059	1	SW8260D Certifications: NY-11301	09/17/2025 12:30	09/23/2025 14:11	CT007
108-67-8	1,3,5-Trimethylbenzene	ND		mg/Kg	0.00059	0.0059	1	SW8260D Certifications: NY-11301	09/17/2025 12:30	09/23/2025 14:11	CT007
541-73-1	1,3-Dichlorobenzene	ND		mg/Kg	0.00059	0.0059	1	SW8260D Certifications: NY-11301	09/17/2025 12:30	09/23/2025 14:11	CT007

Sample Information

Client Sample ID: **S-18** **York Sample ID:** **25I1262-18**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 12:30 pm	09/18/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 NJ DKQP MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		mg/Kg	0.00059	0.0059	1	SW8260D Certifications: NY-11301	09/17/2025 12:30	09/23/2025 14:11	CT007
591-78-6	2-Hexanone	ND		mg/Kg	0.0059	0.029	1	SW8260D Certifications: NY-11301	09/17/2025 12:30	09/23/2025 14:11	CT007
108-10-1	4-Methyl-2-pentanone	ND		mg/Kg	0.0059	0.029	1	SW8260D Certifications: NY-11301	09/17/2025 12:30	09/23/2025 14:11	CT007
67-64-1	Acetone	ND		mg/Kg	0.0059	0.029	1	SW8260D Certifications: NY-11301	09/17/2025 12:30	09/23/2025 14:11	CT007
107-02-8	Acrolein	ND		mg/Kg	0.0012	0.0059	1	SW8260D Certifications: NY-11301	09/17/2025 12:30	09/23/2025 14:11	CT007
107-13-1	Acrylonitrile	ND		mg/Kg	0.00059	0.024	1	SW8260D Certifications: NY-11301	09/17/2025 12:30	09/23/2025 14:11	CT007
71-43-2	Benzene	ND		mg/Kg	0.00059	0.0059	1	SW8260D Certifications: NY-11301	09/17/2025 12:30	09/23/2025 14:11	CT007
74-97-5	Bromochloromethane	ND		mg/Kg	0.00059	0.0059	1	SW8260D Certifications: NY-11301	09/17/2025 12:30	09/23/2025 14:11	CT007
75-27-4	Bromodichloromethane	ND		mg/Kg	0.0012	0.0059	1	SW8260D Certifications: NY-11301	09/17/2025 12:30	09/23/2025 14:11	CT007
75-25-2	Bromoform	ND		mg/Kg	0.0012	0.0059	1	SW8260D Certifications: NY-11301	09/17/2025 12:30	09/23/2025 14:11	CT007
74-83-9	Bromomethane	ND		mg/Kg	0.0024	0.0059	1	SW8260D Certifications: NY-11301	09/17/2025 12:30	09/23/2025 14:11	CT007
75-15-0	Carbon Disulfide	ND		mg/Kg	0.0012	0.0059	1	SW8260D Certifications: NY-11301	09/17/2025 12:30	09/23/2025 14:11	CT007
56-23-5	Carbon tetrachloride	ND		mg/Kg	0.0012	0.0059	1	SW8260D Certifications: NY-11301	09/17/2025 12:30	09/23/2025 14:11	CT007
108-90-7	Chlorobenzene	ND		mg/Kg	0.00059	0.0059	1	SW8260D Certifications: NY-11301	09/17/2025 12:30	09/23/2025 14:11	CT007
75-00-3	Chloroethane	ND		mg/Kg	0.00059	0.0059	1	SW8260D Certifications: NY-11301	09/17/2025 12:30	09/23/2025 14:11	CT007
67-66-3	Chloroform	ND		mg/Kg	0.00059	0.0059	1	SW8260D Certifications: NY-11301	09/17/2025 12:30	09/23/2025 14:11	CT007
74-87-3	Chloromethane	ND		mg/Kg	0.0012	0.0059	1	SW8260D Certifications: NY-11301	09/17/2025 12:30	09/23/2025 14:11	CT007
156-59-2	cis-1,2-Dichloroethene	ND		mg/Kg	0.00059	0.0059	1	SW8260D Certifications: NY-11301	09/17/2025 12:30	09/23/2025 14:11	CT007
10061-01-5	cis-1,3-Dichloropropene	ND		mg/Kg	0.00059	0.0059	1	SW8260D Certifications: NY-11301	09/17/2025 12:30	09/23/2025 14:11	CT007
110-82-7	Cyclohexane	ND		mg/Kg	0.0012	0.0059	1	SW8260D Certifications: NY-11301	09/17/2025 12:30	09/23/2025 14:11	CT007
124-48-1	Dibromochloromethane	ND		mg/Kg	0.0012	0.0059	1	SW8260D Certifications: NY-11301	09/17/2025 12:30	09/23/2025 14:11	CT007
75-71-8	Dichlorodifluoromethane	ND		mg/Kg	0.00059	0.0059	1	SW8260D Certifications: NY-11301	09/17/2025 12:30	09/23/2025 14:11	CT007
100-41-4	Ethylbenzene	ND		mg/Kg	0.00059	0.0059	1	SW8260D Certifications: NY-11301	09/17/2025 12:30	09/23/2025 14:11	CT007

Sample Information

Client Sample ID: **S-18** **York Sample ID:** **25I1262-18**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 12:30 pm	09/18/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 NJ DKQP MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-82-8	Isopropylbenzene	ND		mg/Kg	0.00059	0.0059	1	SW8260D Certifications: NY-11301	09/17/2025 12:30	09/23/2025 14:11	CT007
179601-23-1	m&p-Xylene	ND		mg/Kg	0.0012	0.0059	1	SW8260D Certifications: NY-11301	09/17/2025 12:30	09/23/2025 14:11	CT007
78-93-3	Methyl ethyl ketone	ND		mg/Kg	0.0059	0.035	1	SW8260D Certifications: NY-11301	09/17/2025 12:30	09/23/2025 14:11	CT007
1634-04-4	Methyl t-butyl ether (MTBE)	ND		mg/Kg	0.0012	0.012	1	SW8260D Certifications: NY-11301	09/17/2025 12:30	09/23/2025 14:11	CT007
79-20-9	Methylacetate	ND		mg/Kg	0.059	0.059	1	SW8260D Certifications: NY-11301	09/17/2025 12:30	09/23/2025 14:11	CT007
108-87-2	Methylcyclohexane	ND		mg/Kg	0.0012	0.0059	1	SW8260D Certifications: NY-11301	09/17/2025 12:30	09/23/2025 14:11	CT007
75-09-2	Methylene chloride	ND		mg/Kg	0.0059	0.0059	1	SW8260D Certifications: NY-11301	09/17/2025 12:30	09/23/2025 14:11	CT007
95-47-6	o-Xylene	ND		mg/Kg	0.0012	0.0059	1	SW8260D Certifications: NY-11301	09/17/2025 12:30	09/23/2025 14:11	CT007
100-42-5	Styrene	ND		mg/Kg	0.00059	0.0059	1	SW8260D Certifications: NY-11301	09/17/2025 12:30	09/23/2025 14:11	CT007
75-65-0	Tert-butyl alcohol	ND		mg/Kg	0.024	0.12	1	SW8260D Certifications: NY-11301	09/17/2025 12:30	09/23/2025 14:11	CT007
127-18-4	Tetrachloroethene	ND		mg/Kg	0.0012	0.0059	1	SW8260D Certifications: NY-11301	09/17/2025 12:30	09/23/2025 14:11	CT007
108-88-3	Toluene	ND		mg/Kg	0.00059	0.0059	1	SW8260D Certifications: NY-11301	09/17/2025 12:30	09/23/2025 14:11	CT007
1330-20-7	Total Xylenes	ND		mg/Kg	0.0059	0.0059	1	SW8260D Certifications: NY-11301	09/17/2025 12:30	09/23/2025 14:11	CT007
156-60-5	trans-1,2-Dichloroethene	ND		mg/Kg	0.00059	0.0059	1	SW8260D Certifications: NY-11301	09/17/2025 12:30	09/23/2025 14:11	CT007
10061-02-6	trans-1,3-Dichloropropene	ND		mg/Kg	0.00059	0.0059	1	SW8260D Certifications: NY-11301	09/17/2025 12:30	09/23/2025 14:11	CT007
79-01-6	Trichloroethene	ND		mg/Kg	0.00059	0.0059	1	SW8260D Certifications: NY-11301	09/17/2025 12:30	09/23/2025 14:11	CT007
75-69-4	Trichlorofluoromethane	ND		mg/Kg	0.0012	0.0059	1	SW8260D Certifications: NY-11301	09/17/2025 12:30	09/23/2025 14:11	CT007
76-13-1	Trichlorotrifluoroethane	ND		mg/Kg	0.00059	0.0059	1	SW8260D Certifications: NY-11301	09/17/2025 12:30	09/23/2025 14:11	CT007
75-01-4	Vinyl chloride	ND		mg/Kg	0.00059	0.0059	1	SW8260D Certifications: NY-11301	09/17/2025 12:30	09/23/2025 14:11	CT007

	Surrogate Recoveries	Result	Acceptance Range
2199-69-1	*Surrogate: % 1,2-dichlorobenzene-d4*	*100 %*	*70-130*
460-00-4	*Surrogate: % Bromofluorobenzene*	*98 %*	*70-130*
1868-53-7	*Surrogate: % Dibromofluoromethane*	*97 %*	*70-130*
2037-26-5	*Surrogate: % Toluene-d8*	*98 %*	*70-130*

Sample Information

Client Sample ID: S-18 **York Sample ID:** 25I1262-18

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 12:30 pm	09/18/2025

Analyzed by: Phoenix Environmental Labs, Inc.

Total Solids **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW846-%Solid

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Total Solids @ 104C	**96**		%			1	SW846-%Solid Certifications: NY-11301	09/17/2025 12:30	09/19/2025 23:10	CT007

Analyzed by: York Analytical Laboratories- Toms River

NJDEP EPH CAT2 (Non-Frac) **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: Preparation for GC Analysis

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	C9 to C40 Hydrocarbons (EC Range)	ND		mg/kg	27.0	1	NJDEP EPH Rev 3.0 (Categor Certifications:	09/23/2025 09:41	09/23/2025 19:46	SJR

Total Solids **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	**% Solids**	**99.9**		%	0.100	1	SM 2540G Certifications:	09/25/2025 10:23	09/25/2025 15:00	ATL

Sample Information

Client Sample ID: S-19 **York Sample ID:** 25I1262-19

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 12:45 pm	09/18/2025

SVOA, 8270 NJ DKQP MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg wet	0.0506	0.0831	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 09:29	09/26/2025 03:35	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg wet	0.0618	0.0831	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 09:29	09/26/2025 03:35	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg wet	0.158	0.166	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 09:29	09/26/2025 03:35	SS
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg wet	0.0560	0.0831	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 09:29	09/26/2025 03:35	SS

Sample Information

Client Sample ID: S-19 | **York Sample ID:** 25I1262-19

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 12:45 pm	09/18/2025

SVOA, 8270 NJ DKQP MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg wet	0.0658	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:35	SS
120-83-2	2,4-Dichlorophenol	ND		mg/kg wet	0.0977	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:35	SS
105-67-9	2,4-Dimethylphenol	ND		mg/kg wet	0.104	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:35	SS
51-28-5	2,4-Dinitrophenol	ND		mg/kg wet	0.0803	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:35	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg wet	0.0435	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:35	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg wet	0.0847	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:35	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg wet	0.0971	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:35	SS
95-57-8	2-Chlorophenol	ND		mg/kg wet	0.0869	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:35	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg wet	0.104	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/26/2025 03:35	SS
95-48-7	2-Methylphenol	ND		mg/kg wet	0.0849	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:35	SS
88-74-4	2-Nitroaniline	ND		mg/kg wet	0.0781	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:35	SS
88-75-5	2-Nitrophenol	ND		mg/kg wet	0.102	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:35	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg wet	0.0753	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/26/2025 03:35	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg wet	0.136	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:35	SS
99-09-2	3-Nitroaniline	ND		mg/kg wet	0.0606	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:35	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg wet	0.0748	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/26/2025 03:35	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg wet	0.0504	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:35	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg wet	0.109	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:35	SS
106-47-8	4-Chloroaniline	ND		mg/kg wet	0.104	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:35	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg wet	0.0449	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:35	SS
100-01-6	4-Nitroaniline	ND		mg/kg wet	0.0939	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:35	SS
100-02-7	4-Nitrophenol	ND		mg/kg wet	0.0313	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:35	SS
83-32-9	Acenaphthene	ND		mg/kg wet	0.0775	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:35	SS

Sample Information

Client Sample ID: S-19 **York Sample ID:** 25I1262-19

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 12:45 pm	09/18/2025

SVOA, 8270 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
208-96-8	Acenaphthylene	ND		mg/kg wet	0.0765	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:35	SS
98-86-2	Acetophenone	ND		mg/kg wet	0.0660	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/26/2025 03:35	SS
120-12-7	Anthracene	ND		mg/kg wet	0.0263	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:35	SS
1912-24-9	Atrazine	ND		mg/kg wet	0.0413	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/26/2025 03:35	SS
100-52-7	Benzaldehyde	ND		mg/kg wet	0.0580	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/26/2025 03:35	SS
56-55-3	Benzo(a)anthracene	ND		mg/kg wet	0.0391	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:35	SS
50-32-8	Benzo(a)pyrene	ND		mg/kg wet	0.0530	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:35	SS
205-99-2	Benzo(b)fluoranthene	ND		mg/kg wet	0.0664	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:35	SS
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg wet	0.0580	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:35	SS
207-08-9	Benzo(k)fluoranthene	ND		mg/kg wet	0.0419	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:35	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg wet	0.130	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:35	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg wet	0.103	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:35	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg wet	0.145	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:35	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg wet	0.126	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:35	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg wet	0.0757	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:35	SS
105-60-2	Caprolactam	ND		mg/kg wet	0.101	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/26/2025 03:35	SS
86-74-8	Carbazole	ND		mg/kg wet	0.0269	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:35	SS
218-01-9	Chrysene	ND		mg/kg wet	0.0556	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:35	SS
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg wet	0.0767	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:35	SS
132-64-9	Dibenzofuran	ND		mg/kg wet	0.0678	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/26/2025 03:35	SS
84-66-2	Diethyl phthalate	ND		mg/kg wet	0.0608	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:35	SS
131-11-3	Dimethyl phthalate	ND		mg/kg wet	0.0542	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:35	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg wet	0.0654	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:35	SS

Sample Information

Client Sample ID: S-19 **York Sample ID:** 25I1262-19

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 12:45 pm	09/18/2025

SVOA, 8270 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
117-84-0	Di-n-octyl phthalate	ND		mg/kg wet	0.0594	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:35	SS
206-44-0	Fluoranthene	ND		mg/kg wet	0.0397	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:35	SS
86-73-7	Fluorene	ND		mg/kg wet	0.0586	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:35	SS
118-74-1	Hexachlorobenzene	ND		mg/kg wet	0.0476	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:35	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg wet	0.115	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:35	SS
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	mg/kg wet	0.0678	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:35	SS
67-72-1	Hexachloroethane	ND		mg/kg wet	0.116	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:35	SS
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg wet	0.0520	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:35	SS
78-59-1	Isophorone	ND		mg/kg wet	0.0933	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:35	SS
91-20-3	Naphthalene	ND		mg/kg wet	0.0883	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/26/2025 03:35	SS
98-95-3	Nitrobenzene	ND		mg/kg wet	0.0851	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:35	SS
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg wet	0.110	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:35	SS
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg wet	0.0594	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/26/2025 03:35	SS
87-86-5	Pentachlorophenol	ND	CCVE	mg/kg wet	0.141	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:35	SS
85-01-8	Phenanthrene	ND		mg/kg wet	0.0385	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:35	SS
108-95-2	Phenol	ND	CCVE	mg/kg wet	0.123	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:35	SS
129-00-0	Pyrene	ND		mg/kg wet	0.0598	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 03:35	SS

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*34.3 %*		*30-130*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*28.4 %*	S-08	*30-130*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*46.2 %*		*30-130*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*45.8 %*		*30-130*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*39.8 %*		*30-130*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*49.0 %*		*30-130*

Semi-Volatiles, Tentatively Identified Cmpds.

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

Sample Information

Client Sample ID: **S-19** **York Sample ID:** **25I1262-19**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 12:45 pm	09/18/2025

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.00		ug/kg wet			2	EPA 8270D Certifications:	09/25/2025 09:29	09/26/2025 03:35	SS

PEST, 8081 NJ DKQP MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg wet	0.00128	0.00164	5	EPA 8081B Certifications:	09/24/2025 09:41 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 21:26	RJ
72-55-9	4,4'-DDE	ND		mg/kg wet	0.000726	0.00164	5	EPA 8081B Certifications:	09/24/2025 09:41 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 21:26	RJ
50-29-3	4,4'-DDT	ND		mg/kg wet	0.00127	0.00164	5	EPA 8081B Certifications:	09/24/2025 09:41 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 21:26	RJ
309-00-2	Aldrin	ND		mg/kg wet	0.000740	0.00164	5	EPA 8081B Certifications:	09/24/2025 09:41 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 21:26	RJ
319-84-6	alpha-BHC	ND		mg/kg wet	0.00155	0.00164	5	EPA 8081B Certifications:	09/24/2025 09:41 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 21:26	RJ
5103-71-9	alpha-Chlordane	ND		mg/kg wet	0.000851	0.00164	5	EPA 8081B Certifications:	09/24/2025 09:41 NYSDOH-NY10854,NJDEP-CT005	09/25/2025 21:26	RJ
319-85-7	beta-BHC	ND		mg/kg wet	0.00104	0.00164	5	EPA 8081B Certifications:	09/24/2025 09:41 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 21:26	RJ
319-86-8	delta-BHC	ND		mg/kg wet	0.000373	0.00164	5	EPA 8081B Certifications:	09/24/2025 09:41 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 21:26	RJ
60-57-1	Dieldrin	ND		mg/kg wet	0.000658	0.00164	5	EPA 8081B Certifications:	09/24/2025 09:41 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 21:26	RJ
959-98-8	Endosulfan I	ND		mg/kg wet	0.000700	0.00164	5	EPA 8081B Certifications:	09/24/2025 09:41 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 21:26	RJ
33213-65-9	Endosulfan II	ND		mg/kg wet	0.000503	0.00164	5	EPA 8081B Certifications:	09/24/2025 09:41 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 21:26	RJ
1031-07-8	Endosulfan sulfate	ND		mg/kg wet	0.000970	0.00164	5	EPA 8081B Certifications:	09/24/2025 09:41 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 21:26	RJ
72-20-8	Endrin	ND		mg/kg wet	0.00109	0.00164	5	EPA 8081B Certifications:	09/24/2025 09:41 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 21:26	RJ
7421-93-4	Endrin aldehyde	ND		mg/kg wet	0.00116	0.00164	5	EPA 8081B Certifications:	09/24/2025 09:41 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 21:26	RJ
53494-70-5	Endrin ketone	ND		mg/kg wet	0.00156	0.00164	5	EPA 8081B Certifications:	09/24/2025 09:41 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 21:26	RJ
58-89-9	gamma-BHC (Lindane)	ND		mg/kg wet	0.00117	0.00164	5	EPA 8081B Certifications:	09/24/2025 09:41 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 21:26	RJ
5566-34-7	gamma-Chlordane	ND		mg/kg wet	0.000655	0.00164	5	EPA 8081B Certifications:	09/24/2025 09:41 NYSDOH-NY10854,NJDEP-CT005	09/25/2025 21:26	RJ
76-44-8	Heptachlor	ND		mg/kg wet	0.000796	0.00164	5	EPA 8081B Certifications:	09/24/2025 09:41 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 21:26	RJ
1024-57-3	Heptachlor epoxide	ND		mg/kg wet	0.000480	0.00164	5	EPA 8081B Certifications:	09/24/2025 09:41 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 21:26	RJ
72-43-5	Methoxychlor	ND		mg/kg wet	0.00192	0.00199	5	EPA 8081B Certifications:	09/24/2025 09:41 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 21:26	RJ

Sample Information

Client Sample ID: **S-19** **York Sample ID:** **25I1262-19**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 12:45 pm	09/18/2025

PEST, 8081 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
8001-35-2	Toxaphene	ND		mg/kg wet	0.164	0.164	5	EPA 8081B Certifications:	09/24/2025 09:41 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 21:26	RJ

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*106 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*128 %*	*30-150*

PCB, 8082 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg wet	0.0105	0.0169	1	EPA 8082A Certifications:	09/24/2025 09:35 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/25/2025 20:24	NF
11104-28-2	Aroclor 1221	ND		mg/kg wet	0.0105	0.0169	1	EPA 8082A Certifications:	09/24/2025 09:35 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/25/2025 20:24	NF
11141-16-5	Aroclor 1232	ND		mg/kg wet	0.0105	0.0169	1	EPA 8082A Certifications:	09/24/2025 09:35 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/25/2025 20:24	NF
53469-21-9	Aroclor 1242	ND		mg/kg wet	0.0105	0.0169	1	EPA 8082A Certifications:	09/24/2025 09:35 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/25/2025 20:24	NF
12672-29-6	Aroclor 1248	ND		mg/kg wet	0.0122	0.0169	1	EPA 8082A Certifications:	09/24/2025 09:35 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/25/2025 20:24	NF
11097-69-1	Aroclor 1254	ND		mg/kg wet	0.0122	0.0169	1	EPA 8082A Certifications:	09/24/2025 09:35 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/25/2025 20:24	NF
11096-82-5	Aroclor 1260	ND		mg/kg wet	0.0122	0.0169	1	EPA 8082A Certifications:	09/24/2025 09:35 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/25/2025 20:24	NF
37324-23-5	Aroclor 1262	ND		mg/kg wet	0.0122	0.0169	1	EPA 8082A Certifications:	09/24/2025 09:35 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005	09/25/2025 20:24	NF
11100-14-4	Aroclor 1268	ND		mg/kg wet	0.0122	0.0169	1	EPA 8082A Certifications:	09/24/2025 09:35 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005	09/25/2025 20:24	NF

	Surrogate Recoveries	Result	Flag	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*%*	S-08, S-GC	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*80.5 %*		*30-150*

Metals, Target Analyte

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

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**423**		mg/kg wet	4.17	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/24/2025 11:19	AGNR
7440-36-0	Antimony	ND		mg/kg wet	2.08	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 11:19	AGNR
7440-38-2	**Arsenic**	**1.49**		mg/kg wet	1.25	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/24/2025 11:19	AGNR

Sample Information

Client Sample ID: **S-19** **York Sample ID:** **25I1262-19**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 12:45 pm	09/18/2025

Metals, Target Analyte

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

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	Barium	ND		mg/kg wet	2.08	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 11:19	AGNR
7440-41-7	Beryllium	ND		mg/kg wet	0.042	1	EPA 6010D Certifications:	09/23/2025 14:33 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	09/24/2025 11:19	AGNR
7440-43-9	Cadmium	ND		mg/kg wet	0.250	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 11:19	AGNR
7440-70-2	**Calcium**	**14.1**		mg/kg wet	4.17	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/24/2025 11:19	AGNR
7440-47-3	**Chromium**	**3.33**		mg/kg wet	0.417	1	EPA 6010D Certifications:	09/23/2025 14:33 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	09/24/2025 11:19	AGNR
7440-48-4	Cobalt	ND		mg/kg wet	0.333	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 11:19	AGNR
7440-50-8	Copper	ND		mg/kg wet	1.67	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 11:19	AGNR
7439-89-6	**Iron**	**2370**		mg/kg wet	20.8	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/24/2025 11:19	AGNR
7439-92-1	**Lead**	**1.38**		mg/kg wet	0.417	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/24/2025 11:19	AGNR
7439-95-4	**Magnesium**	**8.48**		mg/kg wet	4.17	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/24/2025 11:19	AGNR
7439-96-5	**Manganese**	**2.47**		mg/kg wet	0.417	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/24/2025 11:19	AGNR
7440-02-0	Nickel	ND		mg/kg wet	0.830	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 11:19	AGNR
7440-09-7	**Potassium**	**9.22**		mg/kg wet	4.17	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/24/2025 11:19	AGNR
7782-49-2	Selenium	ND		mg/kg wet	2.08	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 11:19	AGNR
7440-22-4	Silver	ND		mg/kg wet	0.420	1	EPA 6010D Certifications:	09/23/2025 14:33 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	09/24/2025 11:19	AGNR
7440-23-5	Sodium	ND		mg/kg wet	41.7	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 11:19	AGNR
7440-28-0	Thallium	ND		mg/kg wet	1.67	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 11:19	AGNR
7440-62-2	**Vanadium**	**3.51**		mg/kg wet	0.830	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/24/2025 11:19	AGNR
7440-66-6	Zinc	ND		mg/kg wet	2.08	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 11:19	AGNR

Mercury by 7473

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

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg wet	0.0300	1	EPA 7473 Certifications:	09/22/2025 07:56 NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440,CTDPH-PH-	09/22/2025 15:51	LCB

Sample Information

Client Sample ID: **S-19** **York Sample ID:** **25I1262-19**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 12:45 pm	09/18/2025

Chromium, Hexavalent

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

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg wet	0.500	1	EPA 7196A Certifications: NJDEP-CT005,CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-0	09/24/2025 09:31	09/24/2025 14:54	JMT

Cyanide, Total

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

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg wet	0.500	1	EPA 9014/9010C Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/24/2025 17:30	09/24/2025 17:36	LJM

Analyzed by: Phoenix Environmental Laboratories, Inc. S

Volatile Organics, Tentatively Identified Cmpds.

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

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	See Attached						EPA 8260C Certifications:	09/17/2025 12:45	09/23/2025 14:29	PHO

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 NJ DKQP MASTER

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/Kg	0.0012	0.024	1	SW8260D Certifications: NY-11301	09/17/2025 12:45	09/23/2025 14:29	CT007
71-55-6	1,1,1-Trichloroethane	ND		mg/Kg	0.00059	0.0059	1	SW8260D Certifications: NY-11301	09/17/2025 12:45	09/23/2025 14:29	CT007
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/Kg	0.0012	0.0059	1	SW8260D Certifications: NY-11301	09/17/2025 12:45	09/23/2025 14:29	CT007
79-00-5	1,1,2-Trichloroethane	ND		mg/Kg	0.0012	0.0059	1	SW8260D Certifications: NY-11301	09/17/2025 12:45	09/23/2025 14:29	CT007
75-34-3	1,1-Dichloroethane	ND		mg/Kg	0.0012	0.0059	1	SW8260D Certifications: NY-11301	09/17/2025 12:45	09/23/2025 14:29	CT007
75-35-4	1,1-Dichloroethene	ND		mg/Kg	0.00059	0.0059	1	SW8260D Certifications: NY-11301	09/17/2025 12:45	09/23/2025 14:29	CT007
87-61-6	1,2,3-Trichlorobenzene	ND		mg/Kg	0.0012	0.0059	1	SW8260D Certifications: NY-11301	09/17/2025 12:45	09/23/2025 14:29	CT007
120-82-1	1,2,4-Trichlorobenzene	ND		mg/Kg	0.0012	0.0059	1	SW8260D Certifications: NY-11301	09/17/2025 12:45	09/23/2025 14:29	CT007

Sample Information

Client Sample ID: S-19 **York Sample ID:** 25I1262-19

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 12:45 pm	09/18/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 NJ DKQP MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-63-6	1,2,4-Trimethylbenzene	ND		mg/Kg	0.00059	0.0059	1	SW8260D Certifications: NY-11301	09/17/2025 12:45	09/23/2025 14:29	CT007
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/Kg	0.0012	0.0059	1	SW8260D Certifications: NY-11301	09/17/2025 12:45	09/23/2025 14:29	CT007
106-93-4	1,2-Dibromoethane	ND		mg/Kg	0.00059	0.0059	1	SW8260D Certifications: NY-11301	09/17/2025 12:45	09/23/2025 14:29	CT007
95-50-1	1,2-Dichlorobenzene	ND		mg/Kg	0.00059	0.0059	1	SW8260D Certifications: NY-11301	09/17/2025 12:45	09/23/2025 14:29	CT007
107-06-2	1,2-Dichloroethane	ND		mg/Kg	0.00059	0.0059	1	SW8260D Certifications: NY-11301	09/17/2025 12:45	09/23/2025 14:29	CT007
78-87-5	1,2-Dichloropropane	ND		mg/Kg	0.0012	0.0059	1	SW8260D Certifications: NY-11301	09/17/2025 12:45	09/23/2025 14:29	CT007
108-67-8	1,3,5-Trimethylbenzene	ND		mg/Kg	0.00059	0.0059	1	SW8260D Certifications: NY-11301	09/17/2025 12:45	09/23/2025 14:29	CT007
541-73-1	1,3-Dichlorobenzene	ND		mg/Kg	0.00059	0.0059	1	SW8260D Certifications: NY-11301	09/17/2025 12:45	09/23/2025 14:29	CT007
106-46-7	1,4-Dichlorobenzene	ND		mg/Kg	0.00059	0.0059	1	SW8260D Certifications: NY-11301	09/17/2025 12:45	09/23/2025 14:29	CT007
591-78-6	2-Hexanone	ND		mg/Kg	0.0059	0.029	1	SW8260D Certifications: NY-11301	09/17/2025 12:45	09/23/2025 14:29	CT007
108-10-1	4-Methyl-2-pentanone	ND		mg/Kg	0.0059	0.029	1	SW8260D Certifications: NY-11301	09/17/2025 12:45	09/23/2025 14:29	CT007
67-64-1	Acetone	ND		mg/Kg	0.0059	0.029	1	SW8260D Certifications: NY-11301	09/17/2025 12:45	09/23/2025 14:29	CT007
107-02-8	Acrolein	ND		mg/Kg	0.0012	0.0059	1	SW8260D Certifications: NY-11301	09/17/2025 12:45	09/23/2025 14:29	CT007
107-13-1	Acrylonitrile	ND		mg/Kg	0.00059	0.024	1	SW8260D Certifications: NY-11301	09/17/2025 12:45	09/23/2025 14:29	CT007
71-43-2	Benzene	ND		mg/Kg	0.00059	0.0059	1	SW8260D Certifications: NY-11301	09/17/2025 12:45	09/23/2025 14:29	CT007
74-97-5	Bromochloromethane	ND		mg/Kg	0.00059	0.0059	1	SW8260D Certifications: NY-11301	09/17/2025 12:45	09/23/2025 14:29	CT007
75-27-4	Bromodichloromethane	ND		mg/Kg	0.0012	0.0059	1	SW8260D Certifications: NY-11301	09/17/2025 12:45	09/23/2025 14:29	CT007
75-25-2	Bromoform	ND		mg/Kg	0.0012	0.0059	1	SW8260D Certifications: NY-11301	09/17/2025 12:45	09/23/2025 14:29	CT007
74-83-9	Bromomethane	ND		mg/Kg	0.0024	0.0059	1	SW8260D Certifications: NY-11301	09/17/2025 12:45	09/23/2025 14:29	CT007
75-15-0	Carbon Disulfide	ND		mg/Kg	0.0012	0.0059	1	SW8260D Certifications: NY-11301	09/17/2025 12:45	09/23/2025 14:29	CT007
56-23-5	Carbon tetrachloride	ND		mg/Kg	0.0012	0.0059	1	SW8260D Certifications: NY-11301	09/17/2025 12:45	09/23/2025 14:29	CT007
108-90-7	Chlorobenzene	ND		mg/Kg	0.00059	0.0059	1	SW8260D Certifications: NY-11301	09/17/2025 12:45	09/23/2025 14:29	CT007
75-00-3	Chloroethane	ND		mg/Kg	0.00059	0.0059	1	SW8260D Certifications: NY-11301	09/17/2025 12:45	09/23/2025 14:29	CT007

Sample Information

Client Sample ID: S-19 | **York Sample ID:** 25I1262-19

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 12:45 pm	09/18/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 NJ DKQP MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-66-3	Chloroform	ND		mg/Kg	0.00059	0.0059	1	SW8260D Certifications: NY-11301	09/17/2025 12:45	09/23/2025 14:29	CT007
74-87-3	Chloromethane	ND		mg/Kg	0.0012	0.0059	1	SW8260D Certifications: NY-11301	09/17/2025 12:45	09/23/2025 14:29	CT007
156-59-2	cis-1,2-Dichloroethene	ND		mg/Kg	0.00059	0.0059	1	SW8260D Certifications: NY-11301	09/17/2025 12:45	09/23/2025 14:29	CT007
10061-01-5	cis-1,3-Dichloropropene	ND		mg/Kg	0.00059	0.0059	1	SW8260D Certifications: NY-11301	09/17/2025 12:45	09/23/2025 14:29	CT007
110-82-7	Cyclohexane	ND		mg/Kg	0.0012	0.0059	1	SW8260D Certifications: NY-11301	09/17/2025 12:45	09/23/2025 14:29	CT007
124-48-1	Dibromochloromethane	ND		mg/Kg	0.0012	0.0059	1	SW8260D Certifications: NY-11301	09/17/2025 12:45	09/23/2025 14:29	CT007
75-71-8	Dichlorodifluoromethane	ND		mg/Kg	0.00059	0.0059	1	SW8260D Certifications: NY-11301	09/17/2025 12:45	09/23/2025 14:29	CT007
100-41-4	Ethylbenzene	ND		mg/Kg	0.00059	0.0059	1	SW8260D Certifications: NY-11301	09/17/2025 12:45	09/23/2025 14:29	CT007
98-82-8	Isopropylbenzene	ND		mg/Kg	0.00059	0.0059	1	SW8260D Certifications: NY-11301	09/17/2025 12:45	09/23/2025 14:29	CT007
179601-23-1	m&p-Xylene	ND		mg/Kg	0.0012	0.0059	1	SW8260D Certifications: NY-11301	09/17/2025 12:45	09/23/2025 14:29	CT007
78-93-3	Methyl ethyl ketone	ND		mg/Kg	0.0059	0.035	1	SW8260D Certifications: NY-11301	09/17/2025 12:45	09/23/2025 14:29	CT007
1634-04-4	Methyl t-butyl ether (MTBE)	ND		mg/Kg	0.0012	0.012	1	SW8260D Certifications: NY-11301	09/17/2025 12:45	09/23/2025 14:29	CT007
79-20-9	Methylacetate	ND		mg/Kg	0.059	0.059	1	SW8260D Certifications: NY-11301	09/17/2025 12:45	09/23/2025 14:29	CT007
108-87-2	Methylcyclohexane	ND		mg/Kg	0.0012	0.0059	1	SW8260D Certifications: NY-11301	09/17/2025 12:45	09/23/2025 14:29	CT007
75-09-2	Methylene chloride	ND		mg/Kg	0.0059	0.0059	1	SW8260D Certifications: NY-11301	09/17/2025 12:45	09/23/2025 14:29	CT007
95-47-6	o-Xylene	ND		mg/Kg	0.0012	0.0059	1	SW8260D Certifications: NY-11301	09/17/2025 12:45	09/23/2025 14:29	CT007
100-42-5	Styrene	ND		mg/Kg	0.00059	0.0059	1	SW8260D Certifications: NY-11301	09/17/2025 12:45	09/23/2025 14:29	CT007
75-65-0	Tert-butyl alcohol	ND		mg/Kg	0.024	0.12	1	SW8260D Certifications: NY-11301	09/17/2025 12:45	09/23/2025 14:29	CT007
127-18-4	Tetrachloroethene	ND		mg/Kg	0.0012	0.0059	1	SW8260D Certifications: NY-11301	09/17/2025 12:45	09/23/2025 14:29	CT007
108-88-3	Toluene	ND		mg/Kg	0.00059	0.0059	1	SW8260D Certifications: NY-11301	09/17/2025 12:45	09/23/2025 14:29	CT007
1330-20-7	Total Xylenes	ND		mg/Kg	0.0059	0.0059	1	SW8260D Certifications: NY-11301	09/17/2025 12:45	09/23/2025 14:29	CT007
156-60-5	trans-1,2-Dichloroethene	ND		mg/Kg	0.00059	0.0059	1	SW8260D Certifications: NY-11301	09/17/2025 12:45	09/23/2025 14:29	CT007
10061-02-6	trans-1,3-Dichloropropene	ND		mg/Kg	0.00059	0.0059	1	SW8260D Certifications: NY-11301	09/17/2025 12:45	09/23/2025 14:29	CT007

Sample Information

Client Sample ID: **S-19** **York Sample ID:** **25I1262-19**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 12:45 pm	09/18/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 NJ DKQP MASTER

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-01-6	Trichloroethene	ND		mg/Kg	0.00059	0.0059	1	SW8260D Certifications: NY-11301	09/17/2025 12:45	09/23/2025 14:29	CT007
75-69-4	Trichlorofluoromethane	ND		mg/Kg	0.0012	0.0059	1	SW8260D Certifications: NY-11301	09/17/2025 12:45	09/23/2025 14:29	CT007
76-13-1	Trichlorotrifluoroethane	ND		mg/Kg	0.00059	0.0059	1	SW8260D Certifications: NY-11301	09/17/2025 12:45	09/23/2025 14:29	CT007
75-01-4	Vinyl chloride	ND		mg/Kg	0.00059	0.0059	1	SW8260D Certifications: NY-11301	09/17/2025 12:45	09/23/2025 14:29	CT007

	Surrogate Recoveries	Result	Acceptance Range
2199-69-1	*Surrogate: % 1,2-dichlorobenzene-d4*	*99 %*	*70-130*
460-00-4	*Surrogate: % Bromofluorobenzene*	*97 %*	*70-130*
1868-53-7	*Surrogate: % Dibromofluoromethane*	*97 %*	*70-130*
2037-26-5	*Surrogate: % Toluene-d8*	*99 %*	*70-130*

Total Solids

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

Sample Prepared by Method: SW846-%Solid

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Total Solids @ 104C	**96**		%			1	SW846-%Solid Certifications: NY-11301	09/17/2025 12:45	09/19/2025 23:10	CT007

Analyzed by: York Analytical Laboratories- Toms River

NJDEP EPH CAT2 (Non-Frac)

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

Sample Prepared by Method: Preparation for GC Analysis

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	C9 to C40 Hydrocarbons (EC Range)	ND		mg/kg	27.0	1	NJDEP EPH Rev 3.0 (Categor Certifications:	09/23/2025 09:41	09/23/2025 20:04	SJR

Total Solids

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	**% Solids**	**100**		%	0.100	1	SM 2540G Certifications:	09/25/2025 10:23	09/25/2025 15:00	ATL

Sample Information

Client Sample ID: **S-20** **York Sample ID:** **25I1262-20**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 12:55 pm	09/18/2025

SVOA, 8270 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg wet	0.0506	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/26/2025 04:06	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg wet	0.0618	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/26/2025 04:06	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg wet	0.158	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/26/2025 04:06	SS
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg wet	0.0560	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/26/2025 04:06	SS
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg wet	0.0658	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 04:06	SS
120-83-2	2,4-Dichlorophenol	ND		mg/kg wet	0.0977	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 04:06	SS
105-67-9	2,4-Dimethylphenol	ND		mg/kg wet	0.104	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 04:06	SS
51-28-5	2,4-Dinitrophenol	ND		mg/kg wet	0.0803	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 04:06	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg wet	0.0435	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 04:06	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg wet	0.0847	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 04:06	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg wet	0.0971	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 04:06	SS
95-57-8	2-Chlorophenol	ND		mg/kg wet	0.0869	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 04:06	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg wet	0.104	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/26/2025 04:06	SS
95-48-7	2-Methylphenol	ND		mg/kg wet	0.0849	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 04:06	SS
88-74-4	2-Nitroaniline	ND		mg/kg wet	0.0781	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 04:06	SS
88-75-5	2-Nitrophenol	ND		mg/kg wet	0.102	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 04:06	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg wet	0.0753	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/26/2025 04:06	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg wet	0.136	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 04:06	SS
99-09-2	3-Nitroaniline	ND		mg/kg wet	0.0606	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 04:06	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg wet	0.0748	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/26/2025 04:06	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg wet	0.0504	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 04:06	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg wet	0.109	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 04:06	SS
106-47-8	4-Chloroaniline	ND		mg/kg wet	0.104	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 04:06	SS

Sample Information

Client Sample ID: **S-20** **York Sample ID:** **25I1262-20**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 12:55 pm	09/18/2025

SVOA, 8270 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg wet	0.0449	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 04:06	SS
100-01-6	4-Nitroaniline	ND		mg/kg wet	0.0939	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 04:06	SS
100-02-7	4-Nitrophenol	ND		mg/kg wet	0.0313	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 04:06	SS
83-32-9	Acenaphthene	ND		mg/kg wet	0.0775	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 04:06	SS
208-96-8	Acenaphthylene	ND		mg/kg wet	0.0765	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 04:06	SS
98-86-2	Acetophenone	ND		mg/kg wet	0.0660	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/26/2025 04:06	SS
120-12-7	Anthracene	ND		mg/kg wet	0.0263	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 04:06	SS
1912-24-9	Atrazine	ND		mg/kg wet	0.0413	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/26/2025 04:06	SS
100-52-7	Benzaldehyde	ND		mg/kg wet	0.0580	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/26/2025 04:06	SS
56-55-3	Benzo(a)anthracene	ND		mg/kg wet	0.0391	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 04:06	SS
50-32-8	Benzo(a)pyrene	ND		mg/kg wet	0.0530	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 04:06	SS
205-99-2	Benzo(b)fluoranthene	ND		mg/kg wet	0.0664	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 04:06	SS
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg wet	0.0580	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 04:06	SS
207-08-9	Benzo(k)fluoranthene	ND		mg/kg wet	0.0419	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 04:06	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg wet	0.130	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 04:06	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg wet	0.103	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 04:06	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg wet	0.145	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 04:06	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg wet	0.126	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 04:06	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg wet	0.0757	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 04:06	SS
105-60-2	Caprolactam	ND		mg/kg wet	0.101	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/26/2025 04:06	SS
86-74-8	Carbazole	ND		mg/kg wet	0.0269	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 04:06	SS
218-01-9	Chrysene	ND		mg/kg wet	0.0556	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 04:06	SS
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg wet	0.0767	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 04:06	SS

Sample Information

Client Sample ID: **S-20** **York Sample ID:** **25I1262-20**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 12:55 pm	09/18/2025

SVOA, 8270 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
132-64-9	Dibenzofuran	ND		mg/kg wet	0.0678	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/26/2025 04:06	SS
84-66-2	Diethyl phthalate	ND		mg/kg wet	0.0608	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 04:06	SS
131-11-3	Dimethyl phthalate	ND		mg/kg wet	0.0542	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 04:06	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg wet	0.0654	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 04:06	SS
117-84-0	Di-n-octyl phthalate	ND		mg/kg wet	0.0594	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 04:06	SS
206-44-0	Fluoranthene	ND		mg/kg wet	0.0397	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 04:06	SS
86-73-7	Fluorene	ND		mg/kg wet	0.0586	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 04:06	SS
118-74-1	Hexachlorobenzene	ND		mg/kg wet	0.0476	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 04:06	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg wet	0.115	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 04:06	SS
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	mg/kg wet	0.0678	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 04:06	SS
67-72-1	Hexachloroethane	ND		mg/kg wet	0.116	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 04:06	SS
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg wet	0.0520	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 04:06	SS
78-59-1	Isophorone	ND		mg/kg wet	0.0933	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 04:06	SS
91-20-3	Naphthalene	ND		mg/kg wet	0.0883	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/26/2025 04:06	SS
98-95-3	Nitrobenzene	ND		mg/kg wet	0.0851	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 04:06	SS
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg wet	0.110	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 04:06	SS
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg wet	0.0594	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/26/2025 04:06	SS
87-86-5	Pentachlorophenol	ND	CCVE	mg/kg wet	0.141	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 04:06	SS
85-01-8	Phenanthrene	ND		mg/kg wet	0.0385	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 04:06	SS
108-95-2	Phenol	ND	CCVE	mg/kg wet	0.123	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 04:06	SS
129-00-0	Pyrene	ND		mg/kg wet	0.0598	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 04:06	SS

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*44.0 %*	*30-130*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*36.7 %*	*30-130*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*57.2 %*	*30-130*

Sample Information

Client Sample ID: **S-20** **York Sample ID:** **25I1262-20**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 12:55 pm	09/18/2025

SVOA, 8270 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*56.8 %*			*30-130*						
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*49.6 %*			*30-130*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*58.6 %*			*30-130*						

Semi-Volatiles, Tentatively Identified Cmpds.

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

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.00		ug/kg wet			2	EPA 8270D Certifications:	09/25/2025 09:29	09/26/2025 04:06	SS

PEST, 8081 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg wet	0.00128	0.00164	5	EPA 8081B Certifications:	09/24/2025 09:41 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 21:43	RJ
72-55-9	4,4'-DDE	ND		mg/kg wet	0.000726	0.00164	5	EPA 8081B Certifications:	09/24/2025 09:41 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 21:43	RJ
50-29-3	4,4'-DDT	ND		mg/kg wet	0.00127	0.00164	5	EPA 8081B Certifications:	09/24/2025 09:41 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 21:43	RJ
309-00-2	Aldrin	ND		mg/kg wet	0.000740	0.00164	5	EPA 8081B Certifications:	09/24/2025 09:41 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 21:43	RJ
319-84-6	alpha-BHC	ND		mg/kg wet	0.00155	0.00164	5	EPA 8081B Certifications:	09/24/2025 09:41 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 21:43	RJ
5103-71-9	alpha-Chlordane	ND		mg/kg wet	0.000851	0.00164	5	EPA 8081B Certifications:	09/24/2025 09:41 NYSDOH-NY10854,NJDEP-CT005	09/25/2025 21:43	RJ
319-85-7	beta-BHC	ND		mg/kg wet	0.00104	0.00164	5	EPA 8081B Certifications:	09/24/2025 09:41 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 21:43	RJ
319-86-8	delta-BHC	ND		mg/kg wet	0.000373	0.00164	5	EPA 8081B Certifications:	09/24/2025 09:41 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 21:43	RJ
60-57-1	Dieldrin	ND		mg/kg wet	0.000658	0.00164	5	EPA 8081B Certifications:	09/24/2025 09:41 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 21:43	RJ
959-98-8	Endosulfan I	ND		mg/kg wet	0.000700	0.00164	5	EPA 8081B Certifications:	09/24/2025 09:41 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 21:43	RJ
33213-65-9	Endosulfan II	ND		mg/kg wet	0.000503	0.00164	5	EPA 8081B Certifications:	09/24/2025 09:41 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 21:43	RJ
1031-07-8	Endosulfan sulfate	ND		mg/kg wet	0.000970	0.00164	5	EPA 8081B Certifications:	09/24/2025 09:41 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 21:43	RJ
72-20-8	Endrin	ND		mg/kg wet	0.00109	0.00164	5	EPA 8081B Certifications:	09/24/2025 09:41 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 21:43	RJ
7421-93-4	Endrin aldehyde	ND		mg/kg wet	0.00116	0.00164	5	EPA 8081B Certifications:	09/24/2025 09:41 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 21:43	RJ

Sample Information

Client Sample ID: S-20 **York Sample ID:** 25I1262-20

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 12:55 pm	09/18/2025

PEST, 8081 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
53494-70-5	Endrin ketone	ND		mg/kg wet	0.00156	0.00164	5	EPA 8081B Certifications:	09/24/2025 09:41 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 21:43	RJ
58-89-9	gamma-BHC (Lindane)	ND		mg/kg wet	0.00117	0.00164	5	EPA 8081B Certifications:	09/24/2025 09:41 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 21:43	RJ
5566-34-7	gamma-Chlordane	ND		mg/kg wet	0.000655	0.00164	5	EPA 8081B Certifications:	09/24/2025 09:41 NYSDOH-NY10854,NJDEP-CT005	09/25/2025 21:43	RJ
76-44-8	Heptachlor	ND		mg/kg wet	0.000796	0.00164	5	EPA 8081B Certifications:	09/24/2025 09:41 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 21:43	RJ
1024-57-3	Heptachlor epoxide	ND		mg/kg wet	0.000480	0.00164	5	EPA 8081B Certifications:	09/24/2025 09:41 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 21:43	RJ
72-43-5	Methoxychlor	ND		mg/kg wet	0.00192	0.00199	5	EPA 8081B Certifications:	09/24/2025 09:41 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 21:43	RJ
8001-35-2	Toxaphene	ND		mg/kg wet	0.164	0.164	5	EPA 8081B Certifications:	09/24/2025 09:41 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 21:43	RJ

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*91.0 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*111 %*	*30-150*

PCB, 8082 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg wet	0.0105	0.0169	1	EPA 8082A Certifications:	09/24/2025 09:35 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/25/2025 20:38	NF
11104-28-2	Aroclor 1221	ND		mg/kg wet	0.0105	0.0169	1	EPA 8082A Certifications:	09/24/2025 09:35 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/25/2025 20:38	NF
11141-16-5	Aroclor 1232	ND		mg/kg wet	0.0105	0.0169	1	EPA 8082A Certifications:	09/24/2025 09:35 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/25/2025 20:38	NF
53469-21-9	Aroclor 1242	ND		mg/kg wet	0.0105	0.0169	1	EPA 8082A Certifications:	09/24/2025 09:35 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/25/2025 20:38	NF
12672-29-6	Aroclor 1248	ND		mg/kg wet	0.0122	0.0169	1	EPA 8082A Certifications:	09/24/2025 09:35 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/25/2025 20:38	NF
11097-69-1	Aroclor 1254	ND		mg/kg wet	0.0122	0.0169	1	EPA 8082A Certifications:	09/24/2025 09:35 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/25/2025 20:38	NF
11096-82-5	Aroclor 1260	ND		mg/kg wet	0.0122	0.0169	1	EPA 8082A Certifications:	09/24/2025 09:35 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/25/2025 20:38	NF
37324-23-5	Aroclor 1262	ND		mg/kg wet	0.0122	0.0169	1	EPA 8082A Certifications:	09/24/2025 09:35 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005	09/25/2025 20:38	NF
11100-14-4	Aroclor 1268	ND		mg/kg wet	0.0122	0.0169	1	EPA 8082A Certifications:	09/24/2025 09:35 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005	09/25/2025 20:38	NF

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*69.5 %*	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*63.5 %*	*30-150*

Sample Information

Client Sample ID: **S-20** **York Sample ID:** **25I1262-20**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 12:55 pm	09/18/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**453**		mg/kg wet	4.17	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/24/2025 11:20	AGNR
7440-36-0	Antimony	ND		mg/kg wet	2.08	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 11:20	AGNR
7440-38-2	Arsenic	ND		mg/kg wet	1.25	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 11:20	AGNR
7440-39-3	**Barium**	**2.64**		mg/kg wet	2.08	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/24/2025 11:20	AGNR
7440-41-7	Beryllium	ND		mg/kg wet	0.042	1	EPA 6010D Certifications:	09/23/2025 14:33 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	09/24/2025 11:20	AGNR
7440-43-9	Cadmium	ND		mg/kg wet	0.250	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 11:20	AGNR
7440-70-2	**Calcium**	**25.1**		mg/kg wet	4.17	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/24/2025 11:20	AGNR
7440-47-3	**Chromium**	**4.27**		mg/kg wet	0.417	1	EPA 6010D Certifications:	09/23/2025 14:33 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	09/24/2025 11:20	AGNR
7440-48-4	Cobalt	ND		mg/kg wet	0.333	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 11:20	AGNR
7440-50-8	Copper	ND		mg/kg wet	1.67	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 11:20	AGNR
7439-89-6	**Iron**	**2400**		mg/kg wet	20.8	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/24/2025 11:20	AGNR
7439-92-1	**Lead**	**1.91**		mg/kg wet	0.417	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/24/2025 11:20	AGNR
7439-95-4	**Magnesium**	**12.1**		mg/kg wet	4.17	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/24/2025 11:20	AGNR
7439-96-5	**Manganese**	**4.15**		mg/kg wet	0.417	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/24/2025 11:20	AGNR
7440-02-0	Nickel	ND		mg/kg wet	0.830	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 11:20	AGNR
7440-09-7	**Potassium**	**20.9**		mg/kg wet	4.17	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/24/2025 11:20	AGNR
7782-49-2	Selenium	ND		mg/kg wet	2.08	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 11:20	AGNR
7440-22-4	Silver	ND		mg/kg wet	0.420	1	EPA 6010D Certifications:	09/23/2025 14:33 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	09/24/2025 11:20	AGNR
7440-23-5	Sodium	ND		mg/kg wet	41.7	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 11:20	AGNR
7440-28-0	Thallium	ND		mg/kg wet	1.67	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 11:20	AGNR
7440-62-2	**Vanadium**	**4.02**		mg/kg wet	0.830	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/24/2025 11:20	AGNR
7440-66-6	Zinc	ND		mg/kg wet	2.08	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 11:20	AGNR

Sample Information

Client Sample ID: **S-20** **York Sample ID:** **25I1262-20**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 12:55 pm	09/18/2025

Mercury by 7473

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

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg wet	0.0300	1	EPA 7473	09/22/2025 07:56	09/22/2025 15:51	LCB
							Certifications: NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440,CTDPH-PH-			

Chromium, Hexavalent

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

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg wet	0.500	1	EPA 7196A	09/24/2025 09:31	09/24/2025 14:54	JMT
							Certifications: NJDEP-CT005,CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-0			

Cyanide, Total

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

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg wet	0.500	1	EPA 9014/9010C	09/24/2025 17:30	09/24/2025 17:36	LJM
							Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0			

Analyzed by: Phoenix Environmental Laboratories, Inc. S

Volatile Organics, Tentatively Identified Cmpds.

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

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	See Attached						EPA 8260C Certifications:	09/17/2025 12:55	09/23/2025 14:47	PHO

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 NJ DKQP MASTER

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/Kg	0.0011	0.022	1	SW8260D Certifications: NY-11301	09/17/2025 12:55	09/23/2025 14:47	CT007
71-55-6	1,1,1-Trichloroethane	ND		mg/Kg	0.00055	0.0055	1	SW8260D Certifications: NY-11301	09/17/2025 12:55	09/23/2025 14:47	CT007
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/Kg	0.0011	0.0055	1	SW8260D Certifications: NY-11301	09/17/2025 12:55	09/23/2025 14:47	CT007
79-00-5	1,1,2-Trichloroethane	ND		mg/Kg	0.0011	0.0055	1	SW8260D Certifications: NY-11301	09/17/2025 12:55	09/23/2025 14:47	CT007

Sample Information

Client Sample ID: **S-20** **York Sample ID:** **25I1262-20**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 12:55 pm	09/18/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 NJ DKQP MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-34-3	1,1-Dichloroethane	ND		mg/Kg	0.0011	0.0055	1	SW8260D Certifications: NY-11301	09/17/2025 12:55	09/23/2025 14:47	CT007
75-35-4	1,1-Dichloroethene	ND		mg/Kg	0.00055	0.0055	1	SW8260D Certifications: NY-11301	09/17/2025 12:55	09/23/2025 14:47	CT007
87-61-6	1,2,3-Trichlorobenzene	ND		mg/Kg	0.0011	0.0055	1	SW8260D Certifications: NY-11301	09/17/2025 12:55	09/23/2025 14:47	CT007
120-82-1	1,2,4-Trichlorobenzene	ND		mg/Kg	0.0011	0.0055	1	SW8260D Certifications: NY-11301	09/17/2025 12:55	09/23/2025 14:47	CT007
95-63-6	1,2,4-Trimethylbenzene	ND		mg/Kg	0.00055	0.0055	1	SW8260D Certifications: NY-11301	09/17/2025 12:55	09/23/2025 14:47	CT007
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/Kg	0.0011	0.0055	1	SW8260D Certifications: NY-11301	09/17/2025 12:55	09/23/2025 14:47	CT007
106-93-4	1,2-Dibromoethane	ND		mg/Kg	0.00055	0.0055	1	SW8260D Certifications: NY-11301	09/17/2025 12:55	09/23/2025 14:47	CT007
95-50-1	1,2-Dichlorobenzene	ND		mg/Kg	0.00055	0.0055	1	SW8260D Certifications: NY-11301	09/17/2025 12:55	09/23/2025 14:47	CT007
107-06-2	1,2-Dichloroethane	ND		mg/Kg	0.00055	0.0055	1	SW8260D Certifications: NY-11301	09/17/2025 12:55	09/23/2025 14:47	CT007
78-87-5	1,2-Dichloropropane	ND		mg/Kg	0.0011	0.0055	1	SW8260D Certifications: NY-11301	09/17/2025 12:55	09/23/2025 14:47	CT007
108-67-8	1,3,5-Trimethylbenzene	ND		mg/Kg	0.00055	0.0055	1	SW8260D Certifications: NY-11301	09/17/2025 12:55	09/23/2025 14:47	CT007
541-73-1	1,3-Dichlorobenzene	ND		mg/Kg	0.00055	0.0055	1	SW8260D Certifications: NY-11301	09/17/2025 12:55	09/23/2025 14:47	CT007
106-46-7	1,4-Dichlorobenzene	ND		mg/Kg	0.00055	0.0055	1	SW8260D Certifications: NY-11301	09/17/2025 12:55	09/23/2025 14:47	CT007
591-78-6	2-Hexanone	ND		mg/Kg	0.0055	0.027	1	SW8260D Certifications: NY-11301	09/17/2025 12:55	09/23/2025 14:47	CT007
108-10-1	4-Methyl-2-pentanone	ND		mg/Kg	0.0055	0.027	1	SW8260D Certifications: NY-11301	09/17/2025 12:55	09/23/2025 14:47	CT007
67-64-1	Acetone	ND		mg/Kg	0.0055	0.027	1	SW8260D Certifications: NY-11301	09/17/2025 12:55	09/23/2025 14:47	CT007
107-02-8	Acrolein	ND		mg/Kg	0.0011	0.0055	1	SW8260D Certifications: NY-11301	09/17/2025 12:55	09/23/2025 14:47	CT007
107-13-1	Acrylonitrile	ND		mg/Kg	0.00055	0.022	1	SW8260D Certifications: NY-11301	09/17/2025 12:55	09/23/2025 14:47	CT007
71-43-2	Benzene	ND		mg/Kg	0.00055	0.0055	1	SW8260D Certifications: NY-11301	09/17/2025 12:55	09/23/2025 14:47	CT007
74-97-5	Bromochloromethane	ND		mg/Kg	0.00055	0.0055	1	SW8260D Certifications: NY-11301	09/17/2025 12:55	09/23/2025 14:47	CT007
75-27-4	Bromodichloromethane	ND		mg/Kg	0.0011	0.0055	1	SW8260D Certifications: NY-11301	09/17/2025 12:55	09/23/2025 14:47	CT007
75-25-2	Bromoform	ND		mg/Kg	0.0011	0.0055	1	SW8260D Certifications: NY-11301	09/17/2025 12:55	09/23/2025 14:47	CT007
74-83-9	Bromomethane	ND		mg/Kg	0.0022	0.0055	1	SW8260D Certifications: NY-11301	09/17/2025 12:55	09/23/2025 14:47	CT007

Sample Information

Client Sample ID: **S-20** **York Sample ID:** **25I1262-20**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 12:55 pm	09/18/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 NJ DKQP MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-15-0	Carbon Disulfide	ND		mg/Kg	0.0011	0.0055	1	SW8260D Certifications: NY-11301	09/17/2025 12:55	09/23/2025 14:47	CT007
56-23-5	Carbon tetrachloride	ND		mg/Kg	0.0011	0.0055	1	SW8260D Certifications: NY-11301	09/17/2025 12:55	09/23/2025 14:47	CT007
108-90-7	Chlorobenzene	ND		mg/Kg	0.00055	0.0055	1	SW8260D Certifications: NY-11301	09/17/2025 12:55	09/23/2025 14:47	CT007
75-00-3	Chloroethane	ND		mg/Kg	0.00055	0.0055	1	SW8260D Certifications: NY-11301	09/17/2025 12:55	09/23/2025 14:47	CT007
67-66-3	Chloroform	ND		mg/Kg	0.00055	0.0055	1	SW8260D Certifications: NY-11301	09/17/2025 12:55	09/23/2025 14:47	CT007
74-87-3	Chloromethane	ND		mg/Kg	0.0011	0.0055	1	SW8260D Certifications: NY-11301	09/17/2025 12:55	09/23/2025 14:47	CT007
156-59-2	cis-1,2-Dichloroethene	ND		mg/Kg	0.00055	0.0055	1	SW8260D Certifications: NY-11301	09/17/2025 12:55	09/23/2025 14:47	CT007
10061-01-5	cis-1,3-Dichloropropene	ND		mg/Kg	0.00055	0.0055	1	SW8260D Certifications: NY-11301	09/17/2025 12:55	09/23/2025 14:47	CT007
110-82-7	Cyclohexane	ND		mg/Kg	0.0011	0.0055	1	SW8260D Certifications: NY-11301	09/17/2025 12:55	09/23/2025 14:47	CT007
124-48-1	Dibromochloromethane	ND		mg/Kg	0.0011	0.0055	1	SW8260D Certifications: NY-11301	09/17/2025 12:55	09/23/2025 14:47	CT007
75-71-8	Dichlorodifluoromethane	ND		mg/Kg	0.00055	0.0055	1	SW8260D Certifications: NY-11301	09/17/2025 12:55	09/23/2025 14:47	CT007
100-41-4	Ethylbenzene	ND		mg/Kg	0.00055	0.0055	1	SW8260D Certifications: NY-11301	09/17/2025 12:55	09/23/2025 14:47	CT007
98-82-8	Isopropylbenzene	ND		mg/Kg	0.00055	0.0055	1	SW8260D Certifications: NY-11301	09/17/2025 12:55	09/23/2025 14:47	CT007
179601-23-1	m&p-Xylene	ND		mg/Kg	0.0011	0.0055	1	SW8260D Certifications: NY-11301	09/17/2025 12:55	09/23/2025 14:47	CT007
78-93-3	Methyl ethyl ketone	ND		mg/Kg	0.0055	0.033	1	SW8260D Certifications: NY-11301	09/17/2025 12:55	09/23/2025 14:47	CT007
1634-04-4	Methyl t-butyl ether (MTBE)	ND		mg/Kg	0.0011	0.011	1	SW8260D Certifications: NY-11301	09/17/2025 12:55	09/23/2025 14:47	CT007
79-20-9	Methylacetate	ND		mg/Kg	0.055	0.055	1	SW8260D Certifications: NY-11301	09/17/2025 12:55	09/23/2025 14:47	CT007
108-87-2	Methylcyclohexane	ND		mg/Kg	0.0011	0.0055	1	SW8260D Certifications: NY-11301	09/17/2025 12:55	09/23/2025 14:47	CT007
75-09-2	Methylene chloride	ND		mg/Kg	0.0055	0.0055	1	SW8260D Certifications: NY-11301	09/17/2025 12:55	09/23/2025 14:47	CT007
95-47-6	o-Xylene	ND		mg/Kg	0.0011	0.0055	1	SW8260D Certifications: NY-11301	09/17/2025 12:55	09/23/2025 14:47	CT007
100-42-5	Styrene	ND		mg/Kg	0.00055	0.0055	1	SW8260D Certifications: NY-11301	09/17/2025 12:55	09/23/2025 14:47	CT007
75-65-0	Tert-butyl alcohol	ND		mg/Kg	0.022	0.11	1	SW8260D Certifications: NY-11301	09/17/2025 12:55	09/23/2025 14:47	CT007
127-18-4	Tetrachloroethene	ND		mg/Kg	0.0011	0.0055	1	SW8260D Certifications: NY-11301	09/17/2025 12:55	09/23/2025 14:47	CT007

Sample Information

Client Sample ID: **S-20** **York Sample ID:** **25I1262-20**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 12:55 pm	09/18/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 NJ DKQP MASTER

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-88-3	Toluene	ND		mg/Kg	0.00055	0.0055	1	SW8260D Certifications: NY-11301	09/17/2025 12:55	09/23/2025 14:47	CT007
1330-20-7	Total Xylenes	ND		mg/Kg	0.0055	0.0055	1	SW8260D Certifications: NY-11301	09/17/2025 12:55	09/23/2025 14:47	CT007
156-60-5	trans-1,2-Dichloroethene	ND		mg/Kg	0.00055	0.0055	1	SW8260D Certifications: NY-11301	09/17/2025 12:55	09/23/2025 14:47	CT007
10061-02-6	trans-1,3-Dichloropropene	ND		mg/Kg	0.00055	0.0055	1	SW8260D Certifications: NY-11301	09/17/2025 12:55	09/23/2025 14:47	CT007
79-01-6	Trichloroethene	ND		mg/Kg	0.00055	0.0055	1	SW8260D Certifications: NY-11301	09/17/2025 12:55	09/23/2025 14:47	CT007
75-69-4	Trichlorofluoromethane	ND		mg/Kg	0.0011	0.0055	1	SW8260D Certifications: NY-11301	09/17/2025 12:55	09/23/2025 14:47	CT007
76-13-1	Trichlorotrifluoroethane	ND		mg/Kg	0.00055	0.0055	1	SW8260D Certifications: NY-11301	09/17/2025 12:55	09/23/2025 14:47	CT007
75-01-4	Vinyl chloride	ND		mg/Kg	0.00055	0.0055	1	SW8260D Certifications: NY-11301	09/17/2025 12:55	09/23/2025 14:47	CT007

	Surrogate Recoveries	Result	Acceptance Range
2199-69-1	*Surrogate: % 1,2-dichlorobenzene-d4*	*100 %*	*70-130*
460-00-4	*Surrogate: % Bromofluorobenzene*	*97 %*	*70-130*
1868-53-7	*Surrogate: % Dibromofluoromethane*	*98 %*	*70-130*
2037-26-5	*Surrogate: % Toluene-d8*	*99 %*	*70-130*

Total Solids

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

Sample Prepared by Method: SW846-%Solid

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Total Solids @ 104C	**95**		%			1	SW846-%Solid Certifications: NY-11301	09/17/2025 12:55	09/19/2025 23:10	CT007

Analyzed by: York Analytical Laboratories- Toms River

NJDEP EPH CAT2 (Non-Frac)

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

Sample Prepared by Method: Preparation for GC Analysis

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	C9 to C40 Hydrocarbons (EC Range)	ND		mg/kg	27.0	1	NJDEP EPH Rev 3.0 (Categor Certifications:	09/23/2025 09:41	09/23/2025 20:22	SJR

Total Solids

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

Sample Information

Client Sample ID: **S-20** **York Sample ID:** **25I1262-20**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 12:55 pm	09/18/2025

Analyzed by: York Analytical Laboratories- Toms River

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	**% Solids**	**99.8**		%	0.100	1	SM 2540G Certifications:	09/25/2025 10:23	09/25/2025 15:00	ATL

Sample Information

Client Sample ID: **S-21** **York Sample ID:** **25I1262-21**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 1:05 pm	09/18/2025

SVOA, 8270 NJ DKQP MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg wet	0.0503	0.0826	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 09:29	09/26/2025 04:36	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg wet	0.0614	0.0826	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 09:29	09/26/2025 04:36	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg wet	0.157	0.165	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 09:29	09/26/2025 04:36	SS
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg wet	0.0556	0.0826	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 09:29	09/26/2025 04:36	SS
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg wet	0.0653	0.0826	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 09:29	09/26/2025 04:36	SS
120-83-2	2,4-Dichlorophenol	ND		mg/kg wet	0.0970	0.165	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 09:29	09/26/2025 04:36	SS
105-67-9	2,4-Dimethylphenol	ND		mg/kg wet	0.103	0.165	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 09:29	09/26/2025 04:36	SS
51-28-5	2,4-Dinitrophenol	ND		mg/kg wet	0.0798	0.0826	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 09:29	09/26/2025 04:36	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg wet	0.0432	0.0826	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 09:29	09/26/2025 04:36	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg wet	0.0842	0.165	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 09:29	09/26/2025 04:36	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg wet	0.0964	0.165	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 09:29	09/26/2025 04:36	SS
95-57-8	2-Chlorophenol	ND		mg/kg wet	0.0863	0.165	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 09:29	09/26/2025 04:36	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg wet	0.103	0.165	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 09:29	09/26/2025 04:36	SS
95-48-7	2-Methylphenol	ND		mg/kg wet	0.0844	0.165	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 09:29	09/26/2025 04:36	SS

Sample Information

Client Sample ID: S-21 | **York Sample ID:** 25I1262-21

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 1:05 pm	09/18/2025

SVOA, 8270 NJ DKQP MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-74-4	2-Nitroaniline	ND		mg/kg wet	0.0776	0.0826	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 04:36	SS
88-75-5	2-Nitrophenol	ND		mg/kg wet	0.101	0.165	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 04:36	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg wet	0.0749	0.0826	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/26/2025 04:36	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg wet	0.135	0.165	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 04:36	SS
99-09-2	3-Nitroaniline	ND		mg/kg wet	0.0602	0.0826	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 04:36	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg wet	0.0743	0.0826	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/26/2025 04:36	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg wet	0.0501	0.0826	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 04:36	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg wet	0.108	0.165	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 04:36	SS
106-47-8	4-Chloroaniline	ND		mg/kg wet	0.104	0.165	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 04:36	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg wet	0.0446	0.0826	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 04:36	SS
100-01-6	4-Nitroaniline	ND		mg/kg wet	0.0933	0.165	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 04:36	SS
100-02-7	4-Nitrophenol	ND		mg/kg wet	0.0311	0.0826	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 04:36	SS
83-32-9	Acenaphthene	ND		mg/kg wet	0.0770	0.0826	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 04:36	SS
208-96-8	Acenaphthylene	ND		mg/kg wet	0.0760	0.0826	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 04:36	SS
98-86-2	Acetophenone	ND		mg/kg wet	0.0655	0.0826	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/26/2025 04:36	SS
120-12-7	Anthracene	ND		mg/kg wet	0.0261	0.0826	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 04:36	SS
1912-24-9	Atrazine	ND		mg/kg wet	0.0410	0.0826	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/26/2025 04:36	SS
100-52-7	Benzaldehyde	ND		mg/kg wet	0.0576	0.0826	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/26/2025 04:36	SS
56-55-3	Benzo(a)anthracene	ND		mg/kg wet	0.0388	0.0826	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 04:36	SS
50-32-8	Benzo(a)pyrene	ND		mg/kg wet	0.0527	0.0826	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 04:36	SS
205-99-2	Benzo(b)fluoranthene	ND		mg/kg wet	0.0659	0.0826	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 04:36	SS
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg wet	0.0576	0.0826	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 04:36	SS
207-08-9	Benzo(k)fluoranthene	ND		mg/kg wet	0.0416	0.0826	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 04:36	SS

Sample Information

Client Sample ID: **S-21** **York Sample ID:** **25I1262-21**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 1:05 pm	09/18/2025

SVOA, 8270 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
85-68-7	Benzyl butyl phthalate	ND		mg/kg wet	0.129	0.165	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 04:36	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg wet	0.103	0.165	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 04:36	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg wet	0.144	0.165	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 04:36	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg wet	0.125	0.165	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 04:36	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg wet	0.0752	0.0826	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 04:36	SS
105-60-2	Caprolactam	ND		mg/kg wet	0.100	0.165	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/26/2025 04:36	SS
86-74-8	Carbazole	ND		mg/kg wet	0.0267	0.0826	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 04:36	SS
218-01-9	Chrysene	ND		mg/kg wet	0.0552	0.0826	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 04:36	SS
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg wet	0.0762	0.0826	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 04:36	SS
132-64-9	Dibenzofuran	ND		mg/kg wet	0.0673	0.0826	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/26/2025 04:36	SS
84-66-2	Diethyl phthalate	ND		mg/kg wet	0.0604	0.0826	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 04:36	SS
131-11-3	Dimethyl phthalate	ND		mg/kg wet	0.0539	0.0826	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 04:36	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg wet	0.0650	0.0826	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 04:36	SS
117-84-0	Di-n-octyl phthalate	ND		mg/kg wet	0.0590	0.0826	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 04:36	SS
206-44-0	Fluoranthene	ND		mg/kg wet	0.0394	0.0826	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 04:36	SS
86-73-7	Fluorene	ND		mg/kg wet	0.0582	0.0826	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 04:36	SS
118-74-1	Hexachlorobenzene	ND		mg/kg wet	0.0473	0.0826	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 04:36	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg wet	0.114	0.165	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 04:36	SS
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	mg/kg wet	0.0673	0.0826	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 04:36	SS
67-72-1	Hexachloroethane	ND		mg/kg wet	0.115	0.165	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 04:36	SS
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg wet	0.0517	0.0826	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 04:36	SS
78-59-1	Isophorone	ND		mg/kg wet	0.0927	0.165	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 04:36	SS
91-20-3	Naphthalene	ND		mg/kg wet	0.0877	0.165	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/26/2025 04:36	SS

Sample Information

Client Sample ID: S-21 **York Sample ID:** 25I1262-21

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 1:05 pm	09/18/2025

SVOA, 8270 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-95-3	Nitrobenzene	ND		mg/kg wet	0.0846	0.165	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 04:36	SS
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg wet	0.109	0.165	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 04:36	SS
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg wet	0.0590	0.0826	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/26/2025 04:36	SS
87-86-5	Pentachlorophenol	ND	CCVE	mg/kg wet	0.140	0.165	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 04:36	SS
85-01-8	Phenanthrene	ND		mg/kg wet	0.0382	0.0826	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 04:36	SS
108-95-2	Phenol	ND	CCVE	mg/kg wet	0.122	0.165	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 04:36	SS
129-00-0	Pyrene	ND		mg/kg wet	0.0594	0.0826	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 04:36	SS

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*38.0 %*		*30-130*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*29.2 %*	S-08	*30-130*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*49.5 %*		*30-130*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*51.8 %*		*30-130*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*45.4 %*		*30-130*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*54.2 %*		*30-130*

Semi-Volatiles, Tentatively Identified Cmpds.

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

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.00		ug/kg wet			2	EPA 8270D Certifications:	09/25/2025 09:29	09/26/2025 04:36	SS

PEST, 8081 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg wet	0.00128	0.00164	5	EPA 8081B Certifications:	09/24/2025 09:41 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 22:00	RJ
72-55-9	4,4'-DDE	ND		mg/kg wet	0.000726	0.00164	5	EPA 8081B Certifications:	09/24/2025 09:41 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 22:00	RJ
50-29-3	4,4'-DDT	ND		mg/kg wet	0.00127	0.00164	5	EPA 8081B Certifications:	09/24/2025 09:41 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 22:00	RJ
309-00-2	Aldrin	ND		mg/kg wet	0.000740	0.00164	5	EPA 8081B Certifications:	09/24/2025 09:41 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 22:00	RJ
319-84-6	alpha-BHC	ND		mg/kg wet	0.00155	0.00164	5	EPA 8081B Certifications:	09/24/2025 09:41 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/25/2025 22:00	RJ

Sample Information

Client Sample ID: S-21 | **York Sample ID:** 25I1262-21

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 1:05 pm	09/18/2025

PEST, 8081 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
5103-71-9	alpha-Chlordane	ND		mg/kg wet	0.000851	0.00164	5	EPA 8081B Certifications: NYSDOH-NY10854,NJDEP-CT005	09/24/2025 09:41	09/25/2025 22:00	RJ
319-85-7	beta-BHC	ND		mg/kg wet	0.00104	0.00164	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 09:41	09/25/2025 22:00	RJ
319-86-8	delta-BHC	ND		mg/kg wet	0.000373	0.00164	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 09:41	09/25/2025 22:00	RJ
60-57-1	Dieldrin	ND		mg/kg wet	0.000658	0.00164	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 09:41	09/25/2025 22:00	RJ
959-98-8	Endosulfan I	ND		mg/kg wet	0.000700	0.00164	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 09:41	09/25/2025 22:00	RJ
33213-65-9	Endosulfan II	ND		mg/kg wet	0.000503	0.00164	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/24/2025 09:41	09/25/2025 22:00	RJ
1031-07-8	Endosulfan sulfate	ND		mg/kg wet	0.000970	0.00164	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 09:41	09/25/2025 22:00	RJ
72-20-8	Endrin	ND		mg/kg wet	0.00109	0.00164	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 09:41	09/25/2025 22:00	RJ
7421-93-4	Endrin aldehyde	ND		mg/kg wet	0.00116	0.00164	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 09:41	09/25/2025 22:00	RJ
53494-70-5	Endrin ketone	ND		mg/kg wet	0.00156	0.00164	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 09:41	09/25/2025 22:00	RJ
58-89-9	gamma-BHC (Lindane)	ND		mg/kg wet	0.00117	0.00164	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 09:41	09/25/2025 22:00	RJ
5566-34-7	gamma-Chlordane	ND		mg/kg wet	0.000655	0.00164	5	EPA 8081B Certifications: NYSDOH-NY10854,NJDEP-CT005	09/24/2025 09:41	09/25/2025 22:00	RJ
76-44-8	Heptachlor	ND		mg/kg wet	0.000796	0.00164	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 09:41	09/25/2025 22:00	RJ
1024-57-3	Heptachlor epoxide	ND		mg/kg wet	0.000480	0.00164	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 09:41	09/25/2025 22:00	RJ
72-43-5	Methoxychlor	ND		mg/kg wet	0.00192	0.00199	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 09:41	09/25/2025 22:00	RJ
8001-35-2	Toxaphene	ND		mg/kg wet	0.164	0.164	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 09:41	09/25/2025 22:00	RJ

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*117 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*144 %*	*30-150*

PCB, 8082 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg wet	0.0105	0.0168	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/24/2025 09:35	09/26/2025 13:20	SCB
11104-28-2	Aroclor 1221	ND		mg/kg wet	0.0105	0.0168	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/24/2025 09:35	09/26/2025 13:20	SCB

Sample Information

Client Sample ID: S-21 | **York Sample ID:** 25I1262-21

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 1:05 pm	09/18/2025

PCB, 8082 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11141-16-5	Aroclor 1232	ND		mg/kg wet	0.0105	0.0168	1	EPA 8082A Certifications:	09/24/2025 09:35 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/26/2025 13:20	SCB
53469-21-9	Aroclor 1242	ND		mg/kg wet	0.0105	0.0168	1	EPA 8082A Certifications:	09/24/2025 09:35 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/26/2025 13:20	SCB
12672-29-6	Aroclor 1248	ND		mg/kg wet	0.0121	0.0168	1	EPA 8082A Certifications:	09/24/2025 09:35 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/26/2025 13:20	SCB
11097-69-1	Aroclor 1254	ND		mg/kg wet	0.0121	0.0168	1	EPA 8082A Certifications:	09/24/2025 09:35 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/26/2025 13:20	SCB
11096-82-5	Aroclor 1260	ND		mg/kg wet	0.0121	0.0168	1	EPA 8082A Certifications:	09/24/2025 09:35 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/26/2025 13:20	SCB
37324-23-5	Aroclor 1262	ND		mg/kg wet	0.0121	0.0168	1	EPA 8082A Certifications:	09/24/2025 09:35 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005	09/26/2025 13:20	SCB
11100-14-4	Aroclor 1268	ND		mg/kg wet	0.0121	0.0168	1	EPA 8082A Certifications:	09/24/2025 09:35 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005	09/26/2025 13:20	SCB

	Surrogate Recoveries	Result		Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*%*	S-08, S-GC	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*97.0 %*		*30-150*

Metals, Target Analyte

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

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**427**		mg/kg wet	4.17	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/24/2025 11:22	AGNR
7440-36-0	Antimony	ND		mg/kg wet	2.08	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 11:22	AGNR
7440-38-2	Arsenic	ND		mg/kg wet	1.25	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 11:22	AGNR
7440-39-3	Barium	ND		mg/kg wet	2.08	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 11:22	AGNR
7440-41-7	Beryllium	ND		mg/kg wet	0.042	1	EPA 6010D Certifications:	09/23/2025 14:33 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	09/24/2025 11:22	AGNR
7440-43-9	Cadmium	ND		mg/kg wet	0.250	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 11:22	AGNR
7440-70-2	**Calcium**	**11.9**		mg/kg wet	4.17	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/24/2025 11:22	AGNR
7440-47-3	**Chromium**	**3.56**		mg/kg wet	0.417	1	EPA 6010D Certifications:	09/23/2025 14:33 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	09/24/2025 11:22	AGNR
7440-48-4	Cobalt	ND		mg/kg wet	0.333	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 11:22	AGNR
7440-50-8	Copper	ND		mg/kg wet	1.67	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 11:22	AGNR
7439-89-6	**Iron**	**2190**		mg/kg wet	20.8	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/24/2025 11:22	AGNR

Sample Information

Client Sample ID: **S-21** **York Sample ID:** **25I1262-21**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 1:05 pm	09/18/2025

Metals, Target Analyte

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

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**2.32**		mg/kg wet	0.417	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/23/2025 14:33	09/24/2025 11:22	AGNR
7439-95-4	**Magnesium**	**10.3**		mg/kg wet	4.17	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/23/2025 14:33	09/24/2025 11:22	AGNR
7439-96-5	**Manganese**	**3.13**		mg/kg wet	0.417	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/23/2025 14:33	09/24/2025 11:22	AGNR
7440-02-0	Nickel	ND		mg/kg wet	0.830	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/23/2025 14:33	09/24/2025 11:22	AGNR
7440-09-7	**Potassium**	**25.2**		mg/kg wet	4.17	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/23/2025 14:33	09/24/2025 11:22	AGNR
7782-49-2	Selenium	ND		mg/kg wet	2.08	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/23/2025 14:33	09/24/2025 11:22	AGNR
7440-22-4	Silver	ND		mg/kg wet	0.420	1	EPA 6010D Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	09/23/2025 14:33	09/24/2025 11:22	AGNR
7440-23-5	Sodium	ND		mg/kg wet	41.7	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/23/2025 14:33	09/24/2025 11:22	AGNR
7440-28-0	Thallium	ND		mg/kg wet	1.67	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/23/2025 14:33	09/24/2025 11:22	AGNR
7440-62-2	**Vanadium**	**3.34**		mg/kg wet	0.830	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/23/2025 14:33	09/24/2025 11:22	AGNR
7440-66-6	Zinc	ND		mg/kg wet	2.08	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/23/2025 14:33	09/24/2025 11:22	AGNR

Mercury by 7473

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

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg wet	0.0300	1	EPA 7473 Certifications: NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440,CTDPH-PH-(	09/22/2025 07:56	09/22/2025 15:51	LCB

Chromium, Hexavalent

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

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg wet	0.500	1	EPA 7196A Certifications: NJDEP-CT005,CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-0	09/24/2025 09:31	09/24/2025 14:54	JMT

Cyanide, Total

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

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg wet	0.500	1	EPA 9014/9010C Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/24/2025 17:30	09/24/2025 17:36	LJM

Sample Information

Client Sample ID: **S-21** **York Sample ID:** **25I1262-21**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 1:05 pm	09/18/2025

Analyzed by: Phoenix Environmental Laboratories, Inc. S

Volatile Organics, Tentatively Identified Cmpds. **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	See Attached						EPA 8260C Certifications:	09/17/2025 13:05	09/23/2025 15:05	PHO

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 NJ DKQP MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/Kg	0.0012	0.023	1	SW8260D Certifications: NY-11301	09/17/2025 13:05	09/23/2025 15:05	CT007
71-55-6	1,1,1-Trichloroethane	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 13:05	09/23/2025 15:05	CT007
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/Kg	0.0012	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 13:05	09/23/2025 15:05	CT007
79-00-5	1,1,2-Trichloroethane	ND		mg/Kg	0.0012	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 13:05	09/23/2025 15:05	CT007
75-34-3	1,1-Dichloroethane	ND		mg/Kg	0.0012	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 13:05	09/23/2025 15:05	CT007
75-35-4	1,1-Dichloroethene	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 13:05	09/23/2025 15:05	CT007
87-61-6	1,2,3-Trichlorobenzene	ND		mg/Kg	0.0012	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 13:05	09/23/2025 15:05	CT007
120-82-1	1,2,4-Trichlorobenzene	ND		mg/Kg	0.0012	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 13:05	09/23/2025 15:05	CT007
95-63-6	1,2,4-Trimethylbenzene	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 13:05	09/23/2025 15:05	CT007
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/Kg	0.0012	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 13:05	09/23/2025 15:05	CT007
106-93-4	1,2-Dibromoethane	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 13:05	09/23/2025 15:05	CT007
95-50-1	1,2-Dichlorobenzene	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 13:05	09/23/2025 15:05	CT007
107-06-2	1,2-Dichloroethane	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 13:05	09/23/2025 15:05	CT007
78-87-5	1,2-Dichloropropane	ND		mg/Kg	0.0012	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 13:05	09/23/2025 15:05	CT007
108-67-8	1,3,5-Trimethylbenzene	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 13:05	09/23/2025 15:05	CT007
541-73-1	1,3-Dichlorobenzene	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 13:05	09/23/2025 15:05	CT007

Sample Information

Client Sample ID: S-21 **York Sample ID:** 25I1262-21

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 1:05 pm	09/18/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 NJ DKQP MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 13:05	09/23/2025 15:05	CT007
591-78-6	2-Hexanone	ND		mg/Kg	0.0058	0.029	1	SW8260D Certifications: NY-11301	09/17/2025 13:05	09/23/2025 15:05	CT007
108-10-1	4-Methyl-2-pentanone	ND		mg/Kg	0.0058	0.029	1	SW8260D Certifications: NY-11301	09/17/2025 13:05	09/23/2025 15:05	CT007
67-64-1	Acetone	ND		mg/Kg	0.0058	0.029	1	SW8260D Certifications: NY-11301	09/17/2025 13:05	09/23/2025 15:05	CT007
107-02-8	Acrolein	ND		mg/Kg	0.0012	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 13:05	09/23/2025 15:05	CT007
107-13-1	Acrylonitrile	ND		mg/Kg	0.00058	0.023	1	SW8260D Certifications: NY-11301	09/17/2025 13:05	09/23/2025 15:05	CT007
71-43-2	Benzene	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 13:05	09/23/2025 15:05	CT007
74-97-5	Bromochloromethane	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 13:05	09/23/2025 15:05	CT007
75-27-4	Bromodichloromethane	ND		mg/Kg	0.0012	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 13:05	09/23/2025 15:05	CT007
75-25-2	Bromoform	ND		mg/Kg	0.0012	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 13:05	09/23/2025 15:05	CT007
74-83-9	Bromomethane	ND		mg/Kg	0.0023	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 13:05	09/23/2025 15:05	CT007
75-15-0	Carbon Disulfide	ND		mg/Kg	0.0012	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 13:05	09/23/2025 15:05	CT007
56-23-5	Carbon tetrachloride	ND		mg/Kg	0.0012	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 13:05	09/23/2025 15:05	CT007
108-90-7	Chlorobenzene	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 13:05	09/23/2025 15:05	CT007
75-00-3	Chloroethane	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 13:05	09/23/2025 15:05	CT007
67-66-3	Chloroform	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 13:05	09/23/2025 15:05	CT007
74-87-3	Chloromethane	ND		mg/Kg	0.0012	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 13:05	09/23/2025 15:05	CT007
156-59-2	cis-1,2-Dichloroethene	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 13:05	09/23/2025 15:05	CT007
10061-01-5	cis-1,3-Dichloropropene	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 13:05	09/23/2025 15:05	CT007
110-82-7	Cyclohexane	ND		mg/Kg	0.0012	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 13:05	09/23/2025 15:05	CT007
124-48-1	Dibromochloromethane	ND		mg/Kg	0.0012	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 13:05	09/23/2025 15:05	CT007
75-71-8	Dichlorodifluoromethane	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 13:05	09/23/2025 15:05	CT007
100-41-4	Ethylbenzene	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 13:05	09/23/2025 15:05	CT007

Sample Information

Client Sample ID: **S-21** **York Sample ID:** **25I1262-21**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 1:05 pm	09/18/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 NJ DKQP MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-82-8	Isopropylbenzene	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 13:05	09/23/2025 15:05	CT007
179601-23-1	m&p-Xylene	ND		mg/Kg	0.0012	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 13:05	09/23/2025 15:05	CT007
78-93-3	Methyl ethyl ketone	ND		mg/Kg	0.0058	0.035	1	SW8260D Certifications: NY-11301	09/17/2025 13:05	09/23/2025 15:05	CT007
1634-04-4	Methyl t-butyl ether (MTBE)	ND		mg/Kg	0.0012	0.012	1	SW8260D Certifications: NY-11301	09/17/2025 13:05	09/23/2025 15:05	CT007
79-20-9	Methylacetate	ND		mg/Kg	0.058	0.058	1	SW8260D Certifications: NY-11301	09/17/2025 13:05	09/23/2025 15:05	CT007
108-87-2	Methylcyclohexane	ND		mg/Kg	0.0012	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 13:05	09/23/2025 15:05	CT007
75-09-2	Methylene chloride	ND		mg/Kg	0.0058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 13:05	09/23/2025 15:05	CT007
95-47-6	o-Xylene	ND		mg/Kg	0.0012	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 13:05	09/23/2025 15:05	CT007
100-42-5	Styrene	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 13:05	09/23/2025 15:05	CT007
75-65-0	Tert-butyl alcohol	ND		mg/Kg	0.023	0.12	1	SW8260D Certifications: NY-11301	09/17/2025 13:05	09/23/2025 15:05	CT007
127-18-4	Tetrachloroethene	ND		mg/Kg	0.0012	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 13:05	09/23/2025 15:05	CT007
108-88-3	Toluene	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 13:05	09/23/2025 15:05	CT007
1330-20-7	Total Xylenes	ND		mg/Kg	0.0058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 13:05	09/23/2025 15:05	CT007
156-60-5	trans-1,2-Dichloroethene	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 13:05	09/23/2025 15:05	CT007
10061-02-6	trans-1,3-Dichloropropene	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 13:05	09/23/2025 15:05	CT007
79-01-6	Trichloroethene	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 13:05	09/23/2025 15:05	CT007
75-69-4	Trichlorofluoromethane	ND		mg/Kg	0.0012	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 13:05	09/23/2025 15:05	CT007
76-13-1	Trichlorotrifluoroethane	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 13:05	09/23/2025 15:05	CT007
75-01-4	Vinyl chloride	ND		mg/Kg	0.00058	0.0058	1	SW8260D Certifications: NY-11301	09/17/2025 13:05	09/23/2025 15:05	CT007

	Surrogate Recoveries	Result	Acceptance Range
2199-69-1	*Surrogate: % 1,2-dichlorobenzene-d4*	*99 %*	*70-130*
460-00-4	*Surrogate: % Bromofluorobenzene*	*96 %*	*70-130*
1868-53-7	*Surrogate: % Dibromofluoromethane*	*95 %*	*70-130*
2037-26-5	*Surrogate: % Toluene-d8*	*99 %*	*70-130*

Sample Information

Client Sample ID: S-21 **York Sample ID:** 25I1262-21

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 1:05 pm	09/18/2025

Analyzed by: Phoenix Environmental Labs, Inc.

Total Solids **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW846-%Solid

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Total Solids @ 104C	**95**		%			1	SW846-%Solid Certifications: NY-11301	09/17/2025 13:05	09/19/2025 23:10	CT007

Analyzed by: York Analytical Laboratories- Toms River

NJDEP EPH CAT2 (Non-Frac) **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: Preparation for GC Analysis

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	C9 to C40 Hydrocarbons (EC Range)	ND		mg/kg	27.0	1	NJDEP EPH Rev 3.0 (Categor Certifications:	09/23/2025 09:41	09/23/2025 20:40	SJR

Total Solids **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	**% Solids**	**100**		%	0.100	1	SM 2540G Certifications:	09/25/2025 10:23	09/25/2025 15:00	ATL

Sample Information

Client Sample ID: S-22 **York Sample ID:** 25I1262-22

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 1:15 pm	09/18/2025

SVOA, 8270 NJ DKQP MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg wet	0.0498	0.0818	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 09:29	09/26/2025 05:07	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg wet	0.0608	0.0818	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 09:29	09/26/2025 05:07	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg wet	0.155	0.163	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 09:29	09/26/2025 05:07	SS
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg wet	0.0551	0.0818	2	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/25/2025 09:29	09/26/2025 05:07	SS

Sample Information

Client Sample ID: S-22 | **York Sample ID:** 25I1262-22

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 1:15 pm	09/18/2025

SVOA, 8270 NJ DKQP MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg wet	0.0647	0.0818	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:07	SS
120-83-2	2,4-Dichlorophenol	ND		mg/kg wet	0.0961	0.163	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:07	SS
105-67-9	2,4-Dimethylphenol	ND		mg/kg wet	0.102	0.163	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:07	SS
51-28-5	2,4-Dinitrophenol	ND		mg/kg wet	0.0790	0.0818	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:07	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg wet	0.0427	0.0818	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:07	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg wet	0.0833	0.163	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:07	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg wet	0.0955	0.163	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:07	SS
95-57-8	2-Chlorophenol	ND		mg/kg wet	0.0855	0.163	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:07	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg wet	0.102	0.163	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/26/2025 05:07	SS
95-48-7	2-Methylphenol	ND		mg/kg wet	0.0835	0.163	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:07	SS
88-74-4	2-Nitroaniline	ND		mg/kg wet	0.0769	0.0818	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:07	SS
88-75-5	2-Nitrophenol	ND		mg/kg wet	0.100	0.163	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:07	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg wet	0.0741	0.0818	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/26/2025 05:07	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg wet	0.134	0.163	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:07	SS
99-09-2	3-Nitroaniline	ND		mg/kg wet	0.0596	0.0818	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:07	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg wet	0.0735	0.0818	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/26/2025 05:07	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg wet	0.0496	0.0818	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:07	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg wet	0.107	0.163	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:07	SS
106-47-8	4-Chloroaniline	ND		mg/kg wet	0.103	0.163	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:07	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg wet	0.0441	0.0818	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:07	SS
100-01-6	4-Nitroaniline	ND		mg/kg wet	0.0924	0.163	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:07	SS
100-02-7	4-Nitrophenol	ND		mg/kg wet	0.0308	0.0818	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:07	SS
83-32-9	Acenaphthene	ND		mg/kg wet	0.0763	0.0818	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:07	SS

Sample Information

Client Sample ID: S-22 **York Sample ID:** 25I1262-22

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 1:15 pm	09/18/2025

SVOA, 8270 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
208-96-8	Acenaphthylene	ND		mg/kg wet	0.0753	0.0818	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:07	SS
98-86-2	Acetophenone	ND		mg/kg wet	0.0649	0.0818	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/26/2025 05:07	SS
120-12-7	Anthracene	ND		mg/kg wet	0.0259	0.0818	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:07	SS
1912-24-9	Atrazine	ND		mg/kg wet	0.0406	0.0818	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/26/2025 05:07	SS
100-52-7	Benzaldehyde	ND		mg/kg wet	0.0571	0.0818	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/26/2025 05:07	SS
56-55-3	Benzo(a)anthracene	ND		mg/kg wet	0.0384	0.0818	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:07	SS
50-32-8	Benzo(a)pyrene	ND		mg/kg wet	0.0522	0.0818	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:07	SS
205-99-2	Benzo(b)fluoranthene	ND		mg/kg wet	0.0653	0.0818	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:07	SS
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg wet	0.0571	0.0818	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:07	SS
207-08-9	Benzo(k)fluoranthene	ND		mg/kg wet	0.0412	0.0818	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:07	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg wet	0.127	0.163	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:07	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg wet	0.102	0.163	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:07	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg wet	0.142	0.163	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:07	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg wet	0.124	0.163	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:07	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg wet	0.0745	0.0818	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:07	SS
105-60-2	Caprolactam	ND		mg/kg wet	0.0990	0.163	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/26/2025 05:07	SS
86-74-8	Carbazole	ND		mg/kg wet	0.0265	0.0818	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:07	SS
218-01-9	Chrysene	ND		mg/kg wet	0.0547	0.0818	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:07	SS
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg wet	0.0755	0.0818	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:07	SS
132-64-9	Dibenzofuran	ND		mg/kg wet	0.0667	0.0818	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/26/2025 05:07	SS
84-66-2	Diethyl phthalate	ND		mg/kg wet	0.0598	0.0818	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:07	SS
131-11-3	Dimethyl phthalate	ND		mg/kg wet	0.0533	0.0818	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:07	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg wet	0.0643	0.0818	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:07	SS

Sample Information

Client Sample ID: S-22 **York Sample ID:** 25I1262-22

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 1:15 pm	09/18/2025

SVOA, 8270 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
117-84-0	Di-n-octyl phthalate	ND		mg/kg wet	0.0584	0.0818	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:07	SS
206-44-0	Fluoranthene	ND		mg/kg wet	0.0390	0.0818	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:07	SS
86-73-7	Fluorene	ND		mg/kg wet	0.0576	0.0818	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:07	SS
118-74-1	Hexachlorobenzene	ND		mg/kg wet	0.0469	0.0818	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:07	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg wet	0.113	0.163	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:07	SS
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	mg/kg wet	0.0667	0.0818	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:07	SS
67-72-1	Hexachloroethane	ND		mg/kg wet	0.114	0.163	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:07	SS
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg wet	0.0512	0.0818	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:07	SS
78-59-1	Isophorone	ND		mg/kg wet	0.0918	0.163	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:07	SS
91-20-3	Naphthalene	ND		mg/kg wet	0.0869	0.163	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/26/2025 05:07	SS
98-95-3	Nitrobenzene	ND		mg/kg wet	0.0837	0.163	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:07	SS
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg wet	0.108	0.163	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:07	SS
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg wet	0.0584	0.0818	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/26/2025 05:07	SS
87-86-5	Pentachlorophenol	ND	CCVE	mg/kg wet	0.139	0.163	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:07	SS
85-01-8	Phenanthrene	ND		mg/kg wet	0.0378	0.0818	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:07	SS
108-95-2	Phenol	ND	CCVE	mg/kg wet	0.121	0.163	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:07	SS
129-00-0	Pyrene	ND		mg/kg wet	0.0588	0.0818	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:07	SS

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*39.4 %*	*30-130*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*31.0 %*	*30-130*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*50.3 %*	*30-130*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*51.4 %*	*30-130*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*50.1 %*	*30-130*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*61.8 %*	*30-130*

Semi-Volatiles, Tentatively Identified Cmpds.

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

Sample Information

Client Sample ID: S-22 | **York Sample ID:** 25I1262-22

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 1:15 pm	09/18/2025

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.00		ug/kg wet			2	EPA 8270D Certifications:	09/25/2025 09:29	09/26/2025 05:07	SS

PEST, 8081 NJ DKQP MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg wet	0.00128	0.00164	5	EPA 8081B Certifications:	09/23/2025 12:56 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 21:53	RJ
72-55-9	4,4'-DDE	ND		mg/kg wet	0.000729	0.00164	5	EPA 8081B Certifications:	09/23/2025 12:56 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 21:53	RJ
50-29-3	4,4'-DDT	ND		mg/kg wet	0.00127	0.00164	5	EPA 8081B Certifications:	09/23/2025 12:56 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 21:53	RJ
309-00-2	Aldrin	ND		mg/kg wet	0.000742	0.00164	5	EPA 8081B Certifications:	09/23/2025 12:56 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 21:53	RJ
319-84-6	alpha-BHC	ND		mg/kg wet	0.00156	0.00164	5	EPA 8081B Certifications:	09/23/2025 12:56 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 21:53	RJ
5103-71-9	alpha-Chlordane	ND		mg/kg wet	0.000854	0.00164	5	EPA 8081B Certifications:	09/23/2025 12:56 NYSDOH-NY10854,NJDEP-CT005	09/24/2025 21:53	RJ
319-85-7	beta-BHC	ND		mg/kg wet	0.00105	0.00164	5	EPA 8081B Certifications:	09/23/2025 12:56 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 21:53	RJ
319-86-8	delta-BHC	ND		mg/kg wet	0.000374	0.00164	5	EPA 8081B Certifications:	09/23/2025 12:56 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 21:53	RJ
60-57-1	Dieldrin	ND		mg/kg wet	0.000661	0.00164	5	EPA 8081B Certifications:	09/23/2025 12:56 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 21:53	RJ
959-98-8	Endosulfan I	ND		mg/kg wet	0.000703	0.00164	5	EPA 8081B Certifications:	09/23/2025 12:56 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 21:53	RJ
33213-65-9	Endosulfan II	ND		mg/kg wet	0.000504	0.00164	5	EPA 8081B Certifications:	09/23/2025 12:56 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/24/2025 21:53	RJ
1031-07-8	Endosulfan sulfate	ND		mg/kg wet	0.000973	0.00164	5	EPA 8081B Certifications:	09/23/2025 12:56 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 21:53	RJ
72-20-8	Endrin	ND		mg/kg wet	0.00109	0.00164	5	EPA 8081B Certifications:	09/23/2025 12:56 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 21:53	RJ
7421-93-4	Endrin aldehyde	ND		mg/kg wet	0.00116	0.00164	5	EPA 8081B Certifications:	09/23/2025 12:56 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 21:53	RJ
53494-70-5	Endrin ketone	ND		mg/kg wet	0.00156	0.00164	5	EPA 8081B Certifications:	09/23/2025 12:56 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 21:53	RJ
58-89-9	gamma-BHC (Lindane)	ND		mg/kg wet	0.00118	0.00164	5	EPA 8081B Certifications:	09/23/2025 12:56 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 21:53	RJ
5566-34-7	gamma-Chlordane	ND		mg/kg wet	0.000657	0.00164	5	EPA 8081B Certifications:	09/23/2025 12:56 NYSDOH-NY10854,NJDEP-CT005	09/24/2025 21:53	RJ
76-44-8	Heptachlor	ND		mg/kg wet	0.000798	0.00164	5	EPA 8081B Certifications:	09/23/2025 12:56 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 21:53	RJ
1024-57-3	Heptachlor epoxide	ND		mg/kg wet	0.000482	0.00164	5	EPA 8081B Certifications:	09/23/2025 12:56 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 21:53	RJ
72-43-5	Methoxychlor	ND		mg/kg wet	0.00192	0.00199	5	EPA 8081B Certifications:	09/23/2025 12:56 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 21:53	RJ

Sample Information

Client Sample ID: **S-22** **York Sample ID:** **25I1262-22**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 1:15 pm	09/18/2025

PEST, 8081 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
8001-35-2	Toxaphene	ND		mg/kg wet	0.164	0.164	5	EPA 8081B Certifications:	09/23/2025 12:56 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 21:53	RJ

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*102 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*107 %*	*30-150*

PCB, 8082 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg wet	0.0106	0.0169	1	EPA 8082A Certifications:	09/23/2025 12:53 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/24/2025 21:05	NF
11104-28-2	Aroclor 1221	ND		mg/kg wet	0.0106	0.0169	1	EPA 8082A Certifications:	09/23/2025 12:53 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/24/2025 21:05	NF
11141-16-5	Aroclor 1232	ND		mg/kg wet	0.0106	0.0169	1	EPA 8082A Certifications:	09/23/2025 12:53 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/24/2025 21:05	NF
53469-21-9	Aroclor 1242	ND		mg/kg wet	0.0106	0.0169	1	EPA 8082A Certifications:	09/23/2025 12:53 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/24/2025 21:05	NF
12672-29-6	Aroclor 1248	ND		mg/kg wet	0.0122	0.0169	1	EPA 8082A Certifications:	09/23/2025 12:53 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/24/2025 21:05	NF
11097-69-1	Aroclor 1254	ND		mg/kg wet	0.0122	0.0169	1	EPA 8082A Certifications:	09/23/2025 12:53 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/24/2025 21:05	NF
11096-82-5	Aroclor 1260	ND		mg/kg wet	0.0122	0.0169	1	EPA 8082A Certifications:	09/23/2025 12:53 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/24/2025 21:05	NF
37324-23-5	Aroclor 1262	ND		mg/kg wet	0.0122	0.0169	1	EPA 8082A Certifications:	09/23/2025 12:53 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005	09/24/2025 21:05	NF
11100-14-4	Aroclor 1268	ND		mg/kg wet	0.0122	0.0169	1	EPA 8082A Certifications:	09/23/2025 12:53 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005	09/24/2025 21:05	NF

	Surrogate Recoveries	Result		Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*%*	S-08, S-GC	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*124 %*		*30-150*

Metals, Target Analyte

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

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**367**		mg/kg wet	4.17	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/24/2025 11:23	AGNR
7440-36-0	Antimony	ND		mg/kg wet	2.08	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 11:23	AGNR
7440-38-2	Arsenic	ND		mg/kg wet	1.25	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 11:23	AGNR

Sample Information

Client Sample ID: **S-22** **York Sample ID:** **25I1262-22**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 1:15 pm	09/18/2025

Metals, Target Analyte

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

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**2.32**		mg/kg wet	2.08	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/24/2025 11:23	AGNR
7440-41-7	Beryllium	ND		mg/kg wet	0.042	1	EPA 6010D Certifications:	09/23/2025 14:33 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	09/24/2025 11:23	AGNR
7440-43-9	Cadmium	ND		mg/kg wet	0.250	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 11:23	AGNR
7440-70-2	**Calcium**	**11.1**		mg/kg wet	4.17	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/24/2025 11:23	AGNR
7440-47-3	**Chromium**	**2.93**		mg/kg wet	0.417	1	EPA 6010D Certifications:	09/23/2025 14:33 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	09/24/2025 11:23	AGNR
7440-48-4	Cobalt	ND		mg/kg wet	0.333	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 11:23	AGNR
7440-50-8	Copper	ND		mg/kg wet	1.67	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 11:23	AGNR
7439-89-6	**Iron**	**1800**		mg/kg wet	20.8	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/24/2025 11:23	AGNR
7439-92-1	**Lead**	**1.25**		mg/kg wet	0.417	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/24/2025 11:23	AGNR
7439-95-4	**Magnesium**	**7.96**		mg/kg wet	4.17	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/24/2025 11:23	AGNR
7439-96-5	**Manganese**	**1.54**		mg/kg wet	0.417	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/24/2025 11:23	AGNR
7440-02-0	Nickel	ND		mg/kg wet	0.830	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 11:23	AGNR
7440-09-7	**Potassium**	**13.6**		mg/kg wet	4.17	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/24/2025 11:23	AGNR
7782-49-2	Selenium	ND		mg/kg wet	2.08	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 11:23	AGNR
7440-22-4	Silver	ND		mg/kg wet	0.420	1	EPA 6010D Certifications:	09/23/2025 14:33 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	09/24/2025 11:23	AGNR
7440-23-5	Sodium	ND		mg/kg wet	41.7	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 11:23	AGNR
7440-28-0	Thallium	ND		mg/kg wet	1.67	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 11:23	AGNR
7440-62-2	**Vanadium**	**2.92**		mg/kg wet	0.830	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/24/2025 11:23	AGNR
7440-66-6	Zinc	ND		mg/kg wet	2.08	1	EPA 6010D Certifications:	09/23/2025 14:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 11:23	AGNR

Mercury by 7473

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

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg wet	0.0300	1	EPA 7473 Certifications:	09/22/2025 07:56 NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440,CTDPH-PH-(	09/22/2025 15:51	LCB

Sample Information

Client Sample ID: S-22 | **York Sample ID:** 25I1262-22

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 1:15 pm	09/18/2025

Chromium, Hexavalent

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

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg wet	0.500	1	EPA 7196A Certifications: NJDEP-CT005,CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-0	09/24/2025 09:31	09/24/2025 14:54	JMT

Cyanide, Total

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

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg wet	0.500	1	EPA 9014/9010C Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/24/2025 17:30	09/24/2025 17:36	LJM

Analyzed by: Phoenix Environmental Laboratories, Inc. S

Volatile Organics, Tentatively Identified Cmpds.

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

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	See Attached						EPA 8260C Certifications:	09/17/2025 13:15	09/24/2025 13:11	PHO

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 NJ DKQP MASTER

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/Kg	0.094	1.9	50	SW8260D Certifications: NY-11301	09/17/2025 13:15	09/24/2025 13:11	CT007
71-55-6	1,1,1-Trichloroethane	ND		mg/Kg	0.047	0.47	50	SW8260D Certifications: NY-11301	09/17/2025 13:15	09/24/2025 13:11	CT007
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/Kg	0.094	0.47	50	SW8260D Certifications: NY-11301	09/17/2025 13:15	09/24/2025 13:11	CT007
79-00-5	1,1,2-Trichloroethane	ND		mg/Kg	0.094	0.47	50	SW8260D Certifications: NY-11301	09/17/2025 13:15	09/24/2025 13:11	CT007
75-34-3	1,1-Dichloroethane	ND		mg/Kg	0.094	0.47	50	SW8260D Certifications: NY-11301	09/17/2025 13:15	09/24/2025 13:11	CT007
75-35-4	1,1-Dichloroethene	ND		mg/Kg	0.047	0.47	50	SW8260D Certifications: NY-11301	09/17/2025 13:15	09/24/2025 13:11	CT007
87-61-6	1,2,3-Trichlorobenzene	ND		mg/Kg	0.094	0.47	50	SW8260D Certifications: NY-11301	09/17/2025 13:15	09/24/2025 13:11	CT007
120-82-1	1,2,4-Trichlorobenzene	ND		mg/Kg	0.094	0.47	50	SW8260D Certifications: NY-11301	09/17/2025 13:15	09/24/2025 13:11	CT007

Sample Information

Client Sample ID: S-22 **York Sample ID:** 25I1262-22

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 1:15 pm	09/18/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 NJ DKQP MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-63-6	1,2,4-Trimethylbenzene	ND		mg/Kg	0.047	0.47	50	SW8260D Certifications: NY-11301	09/17/2025 13:15	09/24/2025 13:11	CT007
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/Kg	0.094	0.47	50	SW8260D Certifications: NY-11301	09/17/2025 13:15	09/24/2025 13:11	CT007
106-93-4	1,2-Dibromoethane	ND		mg/Kg	0.047	0.47	50	SW8260D Certifications: NY-11301	09/17/2025 13:15	09/24/2025 13:11	CT007
95-50-1	1,2-Dichlorobenzene	ND		mg/Kg	0.047	0.47	50	SW8260D Certifications: NY-11301	09/17/2025 13:15	09/24/2025 13:11	CT007
107-06-2	1,2-Dichloroethane	ND		mg/Kg	0.047	0.47	50	SW8260D Certifications: NY-11301	09/17/2025 13:15	09/24/2025 13:11	CT007
78-87-5	1,2-Dichloropropane	ND		mg/Kg	0.094	0.47	50	SW8260D Certifications: NY-11301	09/17/2025 13:15	09/24/2025 13:11	CT007
108-67-8	1,3,5-Trimethylbenzene	ND		mg/Kg	0.047	0.47	50	SW8260D Certifications: NY-11301	09/17/2025 13:15	09/24/2025 13:11	CT007
541-73-1	1,3-Dichlorobenzene	ND		mg/Kg	0.047	0.47	50	SW8260D Certifications: NY-11301	09/17/2025 13:15	09/24/2025 13:11	CT007
106-46-7	1,4-Dichlorobenzene	ND		mg/Kg	0.047	0.47	50	SW8260D Certifications: NY-11301	09/17/2025 13:15	09/24/2025 13:11	CT007
591-78-6	2-Hexanone	ND		mg/Kg	0.47	2.4	50	SW8260D Certifications: NY-11301	09/17/2025 13:15	09/24/2025 13:11	CT007
108-10-1	4-Methyl-2-pentanone	ND		mg/Kg	0.47	2.4	50	SW8260D Certifications: NY-11301	09/17/2025 13:15	09/24/2025 13:11	CT007
67-64-1	Acetone	ND		mg/Kg	0.47	2.4	50	SW8260D Certifications: NY-11301	09/17/2025 13:15	09/24/2025 13:11	CT007
107-02-8	Acrolein	ND		mg/Kg	0.094	0.47	50	SW8260D Certifications: NY-11301	09/17/2025 13:15	09/24/2025 13:11	CT007
107-13-1	Acrylonitrile	ND		mg/Kg	0.047	1.9	50	SW8260D Certifications: NY-11301	09/17/2025 13:15	09/24/2025 13:11	CT007
71-43-2	Benzene	ND		mg/Kg	0.047	0.47	50	SW8260D Certifications: NY-11301	09/17/2025 13:15	09/24/2025 13:11	CT007
74-97-5	Bromochloromethane	ND		mg/Kg	0.047	0.47	50	SW8260D Certifications: NY-11301	09/17/2025 13:15	09/24/2025 13:11	CT007
75-27-4	Bromodichloromethane	ND		mg/Kg	0.094	0.47	50	SW8260D Certifications: NY-11301	09/17/2025 13:15	09/24/2025 13:11	CT007
75-25-2	Bromoform	ND		mg/Kg	0.094	0.47	50	SW8260D Certifications: NY-11301	09/17/2025 13:15	09/24/2025 13:11	CT007
74-83-9	Bromomethane	ND		mg/Kg	0.19	0.47	50	SW8260D Certifications: NY-11301	09/17/2025 13:15	09/24/2025 13:11	CT007
75-15-0	Carbon Disulfide	ND		mg/Kg	0.094	0.47	50	SW8260D Certifications: NY-11301	09/17/2025 13:15	09/24/2025 13:11	CT007
56-23-5	Carbon tetrachloride	ND		mg/Kg	0.094	0.47	50	SW8260D Certifications: NY-11301	09/17/2025 13:15	09/24/2025 13:11	CT007
108-90-7	Chlorobenzene	ND		mg/Kg	0.047	0.47	50	SW8260D Certifications: NY-11301	09/17/2025 13:15	09/24/2025 13:11	CT007
75-00-3	Chloroethane	ND		mg/Kg	0.047	0.47	50	SW8260D Certifications: NY-11301	09/17/2025 13:15	09/24/2025 13:11	CT007

Sample Information

Client Sample ID: S-22 **York Sample ID:** 25I1262-22

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 1:15 pm	09/18/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 NJ DKQP MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-66-3	Chloroform	ND		mg/Kg	0.047	0.47	50	SW8260D Certifications: NY-11301	09/17/2025 13:15	09/24/2025 13:11	CT007
74-87-3	Chloromethane	ND		mg/Kg	0.094	0.47	50	SW8260D Certifications: NY-11301	09/17/2025 13:15	09/24/2025 13:11	CT007
156-59-2	cis-1,2-Dichloroethene	ND		mg/Kg	0.047	0.47	50	SW8260D Certifications: NY-11301	09/17/2025 13:15	09/24/2025 13:11	CT007
10061-01-5	cis-1,3-Dichloropropene	ND		mg/Kg	0.047	0.47	50	SW8260D Certifications: NY-11301	09/17/2025 13:15	09/24/2025 13:11	CT007
110-82-7	Cyclohexane	ND		mg/Kg	0.094	0.47	50	SW8260D Certifications: NY-11301	09/17/2025 13:15	09/24/2025 13:11	CT007
124-48-1	Dibromochloromethane	ND		mg/Kg	0.094	0.47	50	SW8260D Certifications: NY-11301	09/17/2025 13:15	09/24/2025 13:11	CT007
75-71-8	Dichlorodifluoromethane	ND		mg/Kg	0.047	0.47	50	SW8260D Certifications: NY-11301	09/17/2025 13:15	09/24/2025 13:11	CT007
100-41-4	Ethylbenzene	ND		mg/Kg	0.047	0.47	50	SW8260D Certifications: NY-11301	09/17/2025 13:15	09/24/2025 13:11	CT007
98-82-8	Isopropylbenzene	ND		mg/Kg	0.047	0.47	50	SW8260D Certifications: NY-11301	09/17/2025 13:15	09/24/2025 13:11	CT007
179601-23-1	m&p-Xylene	ND		mg/Kg	0.094	0.47	50	SW8260D Certifications: NY-11301	09/17/2025 13:15	09/24/2025 13:11	CT007
78-93-3	Methyl ethyl ketone	ND		mg/Kg	0.47	2.8	50	SW8260D Certifications: NY-11301	09/17/2025 13:15	09/24/2025 13:11	CT007
1634-04-4	Methyl t-butyl ether (MTBE)	ND		mg/Kg	0.094	0.94	50	SW8260D Certifications: NY-11301	09/17/2025 13:15	09/24/2025 13:11	CT007
79-20-9	Methylacetate	ND		mg/Kg	4.7	4.7	50	SW8260D Certifications: NY-11301	09/17/2025 13:15	09/24/2025 13:11	CT007
108-87-2	Methylcyclohexane	ND		mg/Kg	0.094	0.47	50	SW8260D Certifications: NY-11301	09/17/2025 13:15	09/24/2025 13:11	CT007
75-09-2	Methylene chloride	ND		mg/Kg	0.47	0.47	50	SW8260D Certifications: NY-11301	09/17/2025 13:15	09/24/2025 13:11	CT007
95-47-6	o-Xylene	ND		mg/Kg	0.094	0.47	50	SW8260D Certifications: NY-11301	09/17/2025 13:15	09/24/2025 13:11	CT007
100-42-5	Styrene	ND		mg/Kg	0.047	0.47	50	SW8260D Certifications: NY-11301	09/17/2025 13:15	09/24/2025 13:11	CT007
75-65-0	Tert-butyl alcohol	ND		mg/Kg	1.9	9.4	50	SW8260D Certifications: NY-11301	09/17/2025 13:15	09/24/2025 13:11	CT007
127-18-4	Tetrachloroethene	ND		mg/Kg	0.094	0.47	50	SW8260D Certifications: NY-11301	09/17/2025 13:15	09/24/2025 13:11	CT007
108-88-3	Toluene	ND		mg/Kg	0.047	0.47	50	SW8260D Certifications: NY-11301	09/17/2025 13:15	09/24/2025 13:11	CT007
1330-20-7	Total Xylenes	ND		mg/Kg	0.47	0.47	50	SW8260D Certifications: NY-11301	09/17/2025 13:15	09/24/2025 13:11	CT007
156-60-5	trans-1,2-Dichloroethene	ND		mg/Kg	0.047	0.47	50	SW8260D Certifications: NY-11301	09/17/2025 13:15	09/24/2025 13:11	CT007
10061-02-6	trans-1,3-Dichloropropene	ND		mg/Kg	0.047	0.47	50	SW8260D Certifications: NY-11301	09/17/2025 13:15	09/24/2025 13:11	CT007

Sample Information

Client Sample ID: **S-22** **York Sample ID:** **25I1262-22**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 1:15 pm	09/18/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 NJ DKQP MASTER

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-01-6	Trichloroethene	ND		mg/Kg	0.047	0.47	50	SW8260D Certifications: NY-11301	09/17/2025 13:15	09/24/2025 13:11	CT007
75-69-4	Trichlorofluoromethane	ND		mg/Kg	0.094	0.47	50	SW8260D Certifications: NY-11301	09/17/2025 13:15	09/24/2025 13:11	CT007
76-13-1	Trichlorotrifluoroethane	ND		mg/Kg	0.047	0.47	50	SW8260D Certifications: NY-11301	09/17/2025 13:15	09/24/2025 13:11	CT007
75-01-4	Vinyl chloride	ND		mg/Kg	0.047	0.47	50	SW8260D Certifications: NY-11301	09/17/2025 13:15	09/24/2025 13:11	CT007

	Surrogate Recoveries	Result	Acceptance Range
2199-69-1	*Surrogate: % 1,2-dichlorobenzene-d4*	*99 %*	*70-130*
460-00-4	*Surrogate: % Bromofluorobenzene*	*95 %*	*70-130*
1868-53-7	*Surrogate: % Dibromofluoromethane*	*95 %*	*70-130*
2037-26-5	*Surrogate: % Toluene-d8*	*97 %*	*70-130*

Total Solids

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

Sample Prepared by Method: SW846-%Solid

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Total Solids @ 104C	**96**		%			1	SW846-%Solid Certifications: NY-11301	09/17/2025 13:15	09/19/2025 23:10	CT007

Analyzed by: York Analytical Laboratories- Toms River

NJDEP EPH CAT2 (Non-Frac)

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

Sample Prepared by Method: Preparation for GC Analysis

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	C9 to C40 Hydrocarbons (EC Range)	ND		mg/kg	27.1	1	NJDEP EPH Rev 3.0 (Categor Certifications:	09/23/2025 09:41	09/23/2025 20:59	SJR

Total Solids

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	**% Solids**	**99.8**		%	0.100	1	SM 2540G Certifications:	09/25/2025 10:23	09/25/2025 15:00	ATL

Sample Information

Client Sample ID: S-23 **York Sample ID:** 25I1262-23

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 1:30 pm	09/18/2025

SVOA, 8270 NJ DKQP MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg wet	0.0506	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/26/2025 05:37	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg wet	0.0618	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/26/2025 05:37	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg wet	0.158	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/26/2025 05:37	SS
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg wet	0.0560	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/26/2025 05:37	SS
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg wet	0.0658	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:37	SS
120-83-2	2,4-Dichlorophenol	ND		mg/kg wet	0.0977	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:37	SS
105-67-9	2,4-Dimethylphenol	ND		mg/kg wet	0.104	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:37	SS
51-28-5	2,4-Dinitrophenol	ND		mg/kg wet	0.0803	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:37	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg wet	0.0435	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:37	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg wet	0.0847	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:37	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg wet	0.0971	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:37	SS
95-57-8	2-Chlorophenol	ND		mg/kg wet	0.0869	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:37	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg wet	0.104	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/26/2025 05:37	SS
95-48-7	2-Methylphenol	ND		mg/kg wet	0.0849	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:37	SS
88-74-4	2-Nitroaniline	ND		mg/kg wet	0.0781	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:37	SS
88-75-5	2-Nitrophenol	ND		mg/kg wet	0.102	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:37	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg wet	0.0753	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/26/2025 05:37	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg wet	0.136	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:37	SS
99-09-2	3-Nitroaniline	ND		mg/kg wet	0.0606	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:37	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg wet	0.0748	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/26/2025 05:37	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg wet	0.0504	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:37	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg wet	0.109	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:37	SS
106-47-8	4-Chloroaniline	ND		mg/kg wet	0.104	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:37	SS

Sample Information

Client Sample ID: S-23 **York Sample ID:** 25I1262-23

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 1:30 pm	09/18/2025

SVOA, 8270 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg wet	0.0449	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:37	SS
100-01-6	4-Nitroaniline	ND		mg/kg wet	0.0939	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:37	SS
100-02-7	4-Nitrophenol	ND		mg/kg wet	0.0313	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:37	SS
83-32-9	Acenaphthene	ND		mg/kg wet	0.0775	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:37	SS
208-96-8	Acenaphthylene	ND		mg/kg wet	0.0765	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:37	SS
98-86-2	Acetophenone	ND		mg/kg wet	0.0660	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/26/2025 05:37	SS
120-12-7	Anthracene	ND		mg/kg wet	0.0263	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:37	SS
1912-24-9	Atrazine	ND		mg/kg wet	0.0413	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/26/2025 05:37	SS
100-52-7	Benzaldehyde	ND		mg/kg wet	0.0580	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/26/2025 05:37	SS
56-55-3	Benzo(a)anthracene	ND		mg/kg wet	0.0391	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:37	SS
50-32-8	Benzo(a)pyrene	ND		mg/kg wet	0.0530	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:37	SS
205-99-2	Benzo(b)fluoranthene	ND		mg/kg wet	0.0664	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:37	SS
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg wet	0.0580	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:37	SS
207-08-9	Benzo(k)fluoranthene	ND		mg/kg wet	0.0419	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:37	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg wet	0.130	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:37	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg wet	0.103	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:37	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg wet	0.145	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:37	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg wet	0.126	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:37	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg wet	0.0757	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:37	SS
105-60-2	Caprolactam	ND		mg/kg wet	0.101	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/26/2025 05:37	SS
86-74-8	Carbazole	ND		mg/kg wet	0.0269	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:37	SS
218-01-9	Chrysene	ND		mg/kg wet	0.0556	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:37	SS
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg wet	0.0767	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:37	SS

Sample Information

Client Sample ID: S-23 | **York Sample ID:** 25I1262-23

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 1:30 pm	09/18/2025

SVOA, 8270 NJ DKQP MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
132-64-9	Dibenzofuran	ND		mg/kg wet	0.0678	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/26/2025 05:37	SS
84-66-2	Diethyl phthalate	ND		mg/kg wet	0.0608	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:37	SS
131-11-3	Dimethyl phthalate	ND		mg/kg wet	0.0542	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:37	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg wet	0.0654	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:37	SS
117-84-0	Di-n-octyl phthalate	ND		mg/kg wet	0.0594	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:37	SS
206-44-0	Fluoranthene	ND		mg/kg wet	0.0397	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:37	SS
86-73-7	Fluorene	ND		mg/kg wet	0.0586	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:37	SS
118-74-1	Hexachlorobenzene	ND		mg/kg wet	0.0476	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:37	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg wet	0.115	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:37	SS
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	mg/kg wet	0.0678	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:37	SS
67-72-1	Hexachloroethane	ND		mg/kg wet	0.116	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:37	SS
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg wet	0.0520	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:37	SS
78-59-1	Isophorone	ND		mg/kg wet	0.0933	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:37	SS
91-20-3	Naphthalene	ND		mg/kg wet	0.0883	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/26/2025 05:37	SS
98-95-3	Nitrobenzene	ND		mg/kg wet	0.0851	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:37	SS
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg wet	0.110	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:37	SS
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg wet	0.0594	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/26/2025 05:37	SS
87-86-5	Pentachlorophenol	ND	CCVE	mg/kg wet	0.141	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:37	SS
85-01-8	Phenanthrene	ND		mg/kg wet	0.0385	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:37	SS
108-95-2	Phenol	ND	CCVE	mg/kg wet	0.123	0.166	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:37	SS
129-00-0	Pyrene	ND		mg/kg wet	0.0598	0.0831	2	EPA 8270D Certifications:	09/25/2025 09:29 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/26/2025 05:37	SS

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*30.4 %*		*30-130*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*22.5 %*	S-08	*30-130*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*38.8 %*		*30-130*

Sample Information

Client Sample ID: S-23 **York Sample ID:** 25I1262-23

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 1:30 pm	09/18/2025

SVOA, 8270 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*40.6 %*			*30-130*						
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*37.0 %*			*30-130*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*45.5 %*			*30-130*						

Semi-Volatiles, Tentatively Identified Cmpds.

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

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.00		ug/kg wet			2	EPA 8270D Certifications:	09/25/2025 09:29	09/26/2025 05:37	SS

PEST, 8081 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg wet	0.00128	0.00164	5	EPA 8081B Certifications:	09/23/2025 12:56 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 22:10	RJ
72-55-9	4,4'-DDE	ND		mg/kg wet	0.000729	0.00164	5	EPA 8081B Certifications:	09/23/2025 12:56 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 22:10	RJ
50-29-3	4,4'-DDT	ND		mg/kg wet	0.00127	0.00164	5	EPA 8081B Certifications:	09/23/2025 12:56 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 22:10	RJ
309-00-2	Aldrin	ND		mg/kg wet	0.000742	0.00164	5	EPA 8081B Certifications:	09/23/2025 12:56 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 22:10	RJ
319-84-6	alpha-BHC	ND		mg/kg wet	0.00156	0.00164	5	EPA 8081B Certifications:	09/23/2025 12:56 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 22:10	RJ
5103-71-9	alpha-Chlordane	ND		mg/kg wet	0.000854	0.00164	5	EPA 8081B Certifications:	09/23/2025 12:56 NYSDOH-NY10854,NJDEP-CT005	09/24/2025 22:10	RJ
319-85-7	beta-BHC	ND		mg/kg wet	0.00105	0.00164	5	EPA 8081B Certifications:	09/23/2025 12:56 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 22:10	RJ
319-86-8	delta-BHC	ND		mg/kg wet	0.000374	0.00164	5	EPA 8081B Certifications:	09/23/2025 12:56 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 22:10	RJ
60-57-1	Dieldrin	ND		mg/kg wet	0.000661	0.00164	5	EPA 8081B Certifications:	09/23/2025 12:56 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 22:10	RJ
959-98-8	Endosulfan I	ND		mg/kg wet	0.000703	0.00164	5	EPA 8081B Certifications:	09/23/2025 12:56 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 22:10	RJ
33213-65-9	Endosulfan II	ND		mg/kg wet	0.000504	0.00164	5	EPA 8081B Certifications:	09/23/2025 12:56 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	09/24/2025 22:10	RJ
1031-07-8	Endosulfan sulfate	ND		mg/kg wet	0.000973	0.00164	5	EPA 8081B Certifications:	09/23/2025 12:56 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 22:10	RJ
72-20-8	Endrin	ND		mg/kg wet	0.00109	0.00164	5	EPA 8081B Certifications:	09/23/2025 12:56 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 22:10	RJ
7421-93-4	Endrin aldehyde	ND		mg/kg wet	0.00116	0.00164	5	EPA 8081B Certifications:	09/23/2025 12:56 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 22:10	RJ

Sample Information

Client Sample ID: S-23 | **York Sample ID:** 25I1262-23

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 1:30 pm	09/18/2025

PEST, 8081 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
53494-70-5	Endrin ketone	ND		mg/kg wet	0.00156	0.00164	5	EPA 8081B Certifications:	09/23/2025 12:56 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 22:10	RJ
58-89-9	gamma-BHC (Lindane)	ND		mg/kg wet	0.00118	0.00164	5	EPA 8081B Certifications:	09/23/2025 12:56 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 22:10	RJ
5566-34-7	gamma-Chlordane	ND		mg/kg wet	0.000657	0.00164	5	EPA 8081B Certifications:	09/23/2025 12:56 NYSDOH-NY10854,NJDEP-CT005	09/24/2025 22:10	RJ
76-44-8	Heptachlor	ND		mg/kg wet	0.000798	0.00164	5	EPA 8081B Certifications:	09/23/2025 12:56 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 22:10	RJ
1024-57-3	Heptachlor epoxide	ND		mg/kg wet	0.000482	0.00164	5	EPA 8081B Certifications:	09/23/2025 12:56 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 22:10	RJ
72-43-5	Methoxychlor	ND		mg/kg wet	0.00192	0.00199	5	EPA 8081B Certifications:	09/23/2025 12:56 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 22:10	RJ
8001-35-2	Toxaphene	ND		mg/kg wet	0.164	0.164	5	EPA 8081B Certifications:	09/23/2025 12:56 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/24/2025 22:10	RJ

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*90.4 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*95.0 %*	*30-150*

PCB, 8082 NJ DKQP MASTER

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

Sample Prepared by Method: EPA 3546 PPCB

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg wet	0.0106	0.0169	1	EPA 8082A Certifications:	09/23/2025 12:53 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/24/2025 21:18	NF
11104-28-2	Aroclor 1221	ND		mg/kg wet	0.0106	0.0169	1	EPA 8082A Certifications:	09/23/2025 12:53 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/24/2025 21:18	NF
11141-16-5	Aroclor 1232	ND		mg/kg wet	0.0106	0.0169	1	EPA 8082A Certifications:	09/23/2025 12:53 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/24/2025 21:18	NF
53469-21-9	Aroclor 1242	ND		mg/kg wet	0.0106	0.0169	1	EPA 8082A Certifications:	09/23/2025 12:53 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/24/2025 21:18	NF
12672-29-6	Aroclor 1248	ND		mg/kg wet	0.0122	0.0169	1	EPA 8082A Certifications:	09/23/2025 12:53 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/24/2025 21:18	NF
11097-69-1	Aroclor 1254	ND		mg/kg wet	0.0122	0.0169	1	EPA 8082A Certifications:	09/23/2025 12:53 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/24/2025 21:18	NF
11096-82-5	Aroclor 1260	ND		mg/kg wet	0.0122	0.0169	1	EPA 8082A Certifications:	09/23/2025 12:53 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	09/24/2025 21:18	NF
37324-23-5	Aroclor 1262	ND		mg/kg wet	0.0122	0.0169	1	EPA 8082A Certifications:	09/23/2025 12:53 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005	09/24/2025 21:18	NF
11100-14-4	Aroclor 1268	ND		mg/kg wet	0.0122	0.0169	1	EPA 8082A Certifications:	09/23/2025 12:53 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005	09/24/2025 21:18	NF

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*104 %*	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*99.5 %*	*30-150*

Sample Information

Client Sample ID: **S-23** **York Sample ID:** **25I1262-23**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 1:30 pm	09/18/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**466**		mg/kg wet	4.17	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/23/2025 14:33	09/24/2025 11:25	AGNR
7440-36-0	Antimony	ND		mg/kg wet	2.08	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/23/2025 14:33	09/24/2025 11:25	AGNR
7440-38-2	Arsenic	ND		mg/kg wet	1.25	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/23/2025 14:33	09/24/2025 11:25	AGNR
7440-39-3	Barium	ND		mg/kg wet	2.08	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/23/2025 14:33	09/24/2025 11:25	AGNR
7440-41-7	Beryllium	ND		mg/kg wet	0.042	1	EPA 6010D Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	09/23/2025 14:33	09/24/2025 11:25	AGNR
7440-43-9	Cadmium	ND		mg/kg wet	0.250	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/23/2025 14:33	09/24/2025 11:25	AGNR
7440-70-2	**Calcium**	**43.0**		mg/kg wet	4.17	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/23/2025 14:33	09/24/2025 11:25	AGNR
7440-47-3	**Chromium**	**4.38**		mg/kg wet	0.417	1	EPA 6010D Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	09/23/2025 14:33	09/24/2025 11:25	AGNR
7440-48-4	Cobalt	ND		mg/kg wet	0.333	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/23/2025 14:33	09/24/2025 11:25	AGNR
7440-50-8	Copper	ND		mg/kg wet	1.67	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/23/2025 14:33	09/24/2025 11:25	AGNR
7439-89-6	**Iron**	**2290**		mg/kg wet	20.8	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/23/2025 14:33	09/24/2025 11:25	AGNR
7439-92-1	**Lead**	**2.18**		mg/kg wet	0.417	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/23/2025 14:33	09/24/2025 11:25	AGNR
7439-95-4	**Magnesium**	**16.1**		mg/kg wet	4.17	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/23/2025 14:33	09/24/2025 11:25	AGNR
7439-96-5	**Manganese**	**4.06**		mg/kg wet	0.417	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/23/2025 14:33	09/24/2025 11:25	AGNR
7440-02-0	Nickel	ND		mg/kg wet	0.830	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/23/2025 14:33	09/24/2025 11:25	AGNR
7440-09-7	**Potassium**	**24.0**		mg/kg wet	4.17	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/23/2025 14:33	09/24/2025 11:25	AGNR
7782-49-2	Selenium	ND		mg/kg wet	2.08	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/23/2025 14:33	09/24/2025 11:25	AGNR
7440-22-4	Silver	ND		mg/kg wet	0.420	1	EPA 6010D Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	09/23/2025 14:33	09/24/2025 11:25	AGNR
7440-23-5	Sodium	ND		mg/kg wet	41.7	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/23/2025 14:33	09/24/2025 11:25	AGNR
7440-28-0	Thallium	ND		mg/kg wet	1.67	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/23/2025 14:33	09/24/2025 11:25	AGNR
7440-62-2	**Vanadium**	**4.17**		mg/kg wet	0.830	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	09/23/2025 14:33	09/24/2025 11:25	AGNR
7440-66-6	Zinc	ND		mg/kg wet	2.08	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/23/2025 14:33	09/24/2025 11:25	AGNR

Sample Information

Client Sample ID: S-23 | **York Sample ID:** 25I1262-23

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 1:30 pm	09/18/2025

Mercury by 7473

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

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg wet	0.0300	1	EPA 7473	09/22/2025 11:23	09/23/2025 12:06	LCB
							Certifications: NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440,CTDPH-PH-			

Chromium, Hexavalent

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

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg wet	0.500	1	EPA 7196A	09/24/2025 09:31	09/24/2025 14:54	JMT
							Certifications: NJDEP-CT005,CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-0			

Cyanide, Total

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

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg wet	0.500	1	EPA 9014/9010C	09/24/2025 17:30	09/24/2025 17:36	LJM
							Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0			

Analyzed by: Phoenix Environmental Laboratories, Inc. S

Volatile Organics, Tentatively Identified Cmpds.

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

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	See Attached						EPA 8260C Certifications:	09/17/2025 13:30	09/23/2025 15:41	PHO

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 NJ DKQP MASTER

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/Kg	0.0011	0.022	1	SW8260D Certifications: NY-11301	09/17/2025 13:30	09/23/2025 15:41	CT007
71-55-6	1,1,1-Trichloroethane	ND		mg/Kg	0.00056	0.0056	1	SW8260D Certifications: NY-11301	09/17/2025 13:30	09/23/2025 15:41	CT007
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/Kg	0.0011	0.0056	1	SW8260D Certifications: NY-11301	09/17/2025 13:30	09/23/2025 15:41	CT007
79-00-5	1,1,2-Trichloroethane	ND		mg/Kg	0.0011	0.0056	1	SW8260D Certifications: NY-11301	09/17/2025 13:30	09/23/2025 15:41	CT007

Sample Information

Client Sample ID: S-23 **York Sample ID:** 25I1262-23

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 1:30 pm	09/18/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 NJ DKQP MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-34-3	1,1-Dichloroethane	ND		mg/Kg	0.0011	0.0056	1	SW8260D Certifications: NY-11301	09/17/2025 13:30	09/23/2025 15:41	CT007
75-35-4	1,1-Dichloroethene	ND		mg/Kg	0.00056	0.0056	1	SW8260D Certifications: NY-11301	09/17/2025 13:30	09/23/2025 15:41	CT007
87-61-6	1,2,3-Trichlorobenzene	ND		mg/Kg	0.0011	0.0056	1	SW8260D Certifications: NY-11301	09/17/2025 13:30	09/23/2025 15:41	CT007
120-82-1	1,2,4-Trichlorobenzene	ND		mg/Kg	0.0011	0.0056	1	SW8260D Certifications: NY-11301	09/17/2025 13:30	09/23/2025 15:41	CT007
95-63-6	1,2,4-Trimethylbenzene	ND		mg/Kg	0.00056	0.0056	1	SW8260D Certifications: NY-11301	09/17/2025 13:30	09/23/2025 15:41	CT007
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/Kg	0.0011	0.0056	1	SW8260D Certifications: NY-11301	09/17/2025 13:30	09/23/2025 15:41	CT007
106-93-4	1,2-Dibromoethane	ND		mg/Kg	0.00056	0.0056	1	SW8260D Certifications: NY-11301	09/17/2025 13:30	09/23/2025 15:41	CT007
95-50-1	1,2-Dichlorobenzene	ND		mg/Kg	0.00056	0.0056	1	SW8260D Certifications: NY-11301	09/17/2025 13:30	09/23/2025 15:41	CT007
107-06-2	1,2-Dichloroethane	ND		mg/Kg	0.00056	0.0056	1	SW8260D Certifications: NY-11301	09/17/2025 13:30	09/23/2025 15:41	CT007
78-87-5	1,2-Dichloropropane	ND		mg/Kg	0.0011	0.0056	1	SW8260D Certifications: NY-11301	09/17/2025 13:30	09/23/2025 15:41	CT007
108-67-8	1,3,5-Trimethylbenzene	ND		mg/Kg	0.00056	0.0056	1	SW8260D Certifications: NY-11301	09/17/2025 13:30	09/23/2025 15:41	CT007
541-73-1	1,3-Dichlorobenzene	ND		mg/Kg	0.00056	0.0056	1	SW8260D Certifications: NY-11301	09/17/2025 13:30	09/23/2025 15:41	CT007
106-46-7	1,4-Dichlorobenzene	ND		mg/Kg	0.00056	0.0056	1	SW8260D Certifications: NY-11301	09/17/2025 13:30	09/23/2025 15:41	CT007
591-78-6	2-Hexanone	ND		mg/Kg	0.0056	0.028	1	SW8260D Certifications: NY-11301	09/17/2025 13:30	09/23/2025 15:41	CT007
108-10-1	4-Methyl-2-pentanone	ND		mg/Kg	0.0056	0.028	1	SW8260D Certifications: NY-11301	09/17/2025 13:30	09/23/2025 15:41	CT007
67-64-1	Acetone	ND		mg/Kg	0.0056	0.028	1	SW8260D Certifications: NY-11301	09/17/2025 13:30	09/23/2025 15:41	CT007
107-02-8	Acrolein	ND		mg/Kg	0.0011	0.0056	1	SW8260D Certifications: NY-11301	09/17/2025 13:30	09/23/2025 15:41	CT007
107-13-1	Acrylonitrile	ND		mg/Kg	0.00056	0.022	1	SW8260D Certifications: NY-11301	09/17/2025 13:30	09/23/2025 15:41	CT007
71-43-2	Benzene	ND		mg/Kg	0.00056	0.0056	1	SW8260D Certifications: NY-11301	09/17/2025 13:30	09/23/2025 15:41	CT007
74-97-5	Bromochloromethane	ND		mg/Kg	0.00056	0.0056	1	SW8260D Certifications: NY-11301	09/17/2025 13:30	09/23/2025 15:41	CT007
75-27-4	Bromodichloromethane	ND		mg/Kg	0.0011	0.0056	1	SW8260D Certifications: NY-11301	09/17/2025 13:30	09/23/2025 15:41	CT007
75-25-2	Bromoform	ND		mg/Kg	0.0011	0.0056	1	SW8260D Certifications: NY-11301	09/17/2025 13:30	09/23/2025 15:41	CT007
74-83-9	Bromomethane	ND		mg/Kg	0.0022	0.0056	1	SW8260D Certifications: NY-11301	09/17/2025 13:30	09/23/2025 15:41	CT007

Sample Information

Client Sample ID: S-23 **York Sample ID:** 25I1262-23

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 1:30 pm	09/18/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 NJ DKQP MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-15-0	Carbon Disulfide	ND		mg/Kg	0.0011	0.0056	1	SW8260D Certifications: NY-11301	09/17/2025 13:30	09/23/2025 15:41	CT007
56-23-5	Carbon tetrachloride	ND		mg/Kg	0.0011	0.0056	1	SW8260D Certifications: NY-11301	09/17/2025 13:30	09/23/2025 15:41	CT007
108-90-7	Chlorobenzene	ND		mg/Kg	0.00056	0.0056	1	SW8260D Certifications: NY-11301	09/17/2025 13:30	09/23/2025 15:41	CT007
75-00-3	Chloroethane	ND		mg/Kg	0.00056	0.0056	1	SW8260D Certifications: NY-11301	09/17/2025 13:30	09/23/2025 15:41	CT007
67-66-3	Chloroform	ND		mg/Kg	0.00056	0.0056	1	SW8260D Certifications: NY-11301	09/17/2025 13:30	09/23/2025 15:41	CT007
74-87-3	Chloromethane	ND		mg/Kg	0.0011	0.0056	1	SW8260D Certifications: NY-11301	09/17/2025 13:30	09/23/2025 15:41	CT007
156-59-2	cis-1,2-Dichloroethene	ND		mg/Kg	0.00056	0.0056	1	SW8260D Certifications: NY-11301	09/17/2025 13:30	09/23/2025 15:41	CT007
10061-01-5	cis-1,3-Dichloropropene	ND		mg/Kg	0.00056	0.0056	1	SW8260D Certifications: NY-11301	09/17/2025 13:30	09/23/2025 15:41	CT007
110-82-7	Cyclohexane	ND		mg/Kg	0.0011	0.0056	1	SW8260D Certifications: NY-11301	09/17/2025 13:30	09/23/2025 15:41	CT007
124-48-1	Dibromochloromethane	ND		mg/Kg	0.0011	0.0056	1	SW8260D Certifications: NY-11301	09/17/2025 13:30	09/23/2025 15:41	CT007
75-71-8	Dichlorodifluoromethane	ND		mg/Kg	0.00056	0.0056	1	SW8260D Certifications: NY-11301	09/17/2025 13:30	09/23/2025 15:41	CT007
100-41-4	Ethylbenzene	ND		mg/Kg	0.00056	0.0056	1	SW8260D Certifications: NY-11301	09/17/2025 13:30	09/23/2025 15:41	CT007
98-82-8	Isopropylbenzene	ND		mg/Kg	0.00056	0.0056	1	SW8260D Certifications: NY-11301	09/17/2025 13:30	09/23/2025 15:41	CT007
179601-23-1	m&p-Xylene	ND		mg/Kg	0.0011	0.0056	1	SW8260D Certifications: NY-11301	09/17/2025 13:30	09/23/2025 15:41	CT007
78-93-3	Methyl ethyl ketone	ND		mg/Kg	0.0056	0.033	1	SW8260D Certifications: NY-11301	09/17/2025 13:30	09/23/2025 15:41	CT007
1634-04-4	Methyl t-butyl ether (MTBE)	ND		mg/Kg	0.0011	0.011	1	SW8260D Certifications: NY-11301	09/17/2025 13:30	09/23/2025 15:41	CT007
79-20-9	Methylacetate	ND		mg/Kg	0.056	0.056	1	SW8260D Certifications: NY-11301	09/17/2025 13:30	09/23/2025 15:41	CT007
108-87-2	Methylcyclohexane	ND		mg/Kg	0.0011	0.0056	1	SW8260D Certifications: NY-11301	09/17/2025 13:30	09/23/2025 15:41	CT007
75-09-2	Methylene chloride	ND		mg/Kg	0.0056	0.0056	1	SW8260D Certifications: NY-11301	09/17/2025 13:30	09/23/2025 15:41	CT007
95-47-6	o-Xylene	ND		mg/Kg	0.0011	0.0056	1	SW8260D Certifications: NY-11301	09/17/2025 13:30	09/23/2025 15:41	CT007
100-42-5	Styrene	ND		mg/Kg	0.00056	0.0056	1	SW8260D Certifications: NY-11301	09/17/2025 13:30	09/23/2025 15:41	CT007
75-65-0	Tert-butyl alcohol	ND		mg/Kg	0.022	0.11	1	SW8260D Certifications: NY-11301	09/17/2025 13:30	09/23/2025 15:41	CT007
127-18-4	Tetrachloroethene	ND		mg/Kg	0.0011	0.0056	1	SW8260D Certifications: NY-11301	09/17/2025 13:30	09/23/2025 15:41	CT007

Sample Information

Client Sample ID: S-23 **York Sample ID:** 25I1262-23

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 1:30 pm	09/18/2025

Analyzed by: Phoenix Environmental Labs, Inc.

VOA, 8260 NJ DKQP MASTER

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

Sample Prepared by Method: SW8260D

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-88-3	Toluene	ND		mg/Kg	0.00056	0.0056	1	SW8260D Certifications: NY-11301	09/17/2025 13:30	09/23/2025 15:41	CT007
1330-20-7	Total Xylenes	ND		mg/Kg	0.0056	0.0056	1	SW8260D Certifications: NY-11301	09/17/2025 13:30	09/23/2025 15:41	CT007
156-60-5	trans-1,2-Dichloroethene	ND		mg/Kg	0.00056	0.0056	1	SW8260D Certifications: NY-11301	09/17/2025 13:30	09/23/2025 15:41	CT007
10061-02-6	trans-1,3-Dichloropropene	ND		mg/Kg	0.00056	0.0056	1	SW8260D Certifications: NY-11301	09/17/2025 13:30	09/23/2025 15:41	CT007
79-01-6	Trichloroethene	ND		mg/Kg	0.00056	0.0056	1	SW8260D Certifications: NY-11301	09/17/2025 13:30	09/23/2025 15:41	CT007
75-69-4	Trichlorofluoromethane	ND		mg/Kg	0.0011	0.0056	1	SW8260D Certifications: NY-11301	09/17/2025 13:30	09/23/2025 15:41	CT007
76-13-1	Trichlorotrifluoroethane	ND		mg/Kg	0.00056	0.0056	1	SW8260D Certifications: NY-11301	09/17/2025 13:30	09/23/2025 15:41	CT007
75-01-4	Vinyl chloride	ND		mg/Kg	0.00056	0.0056	1	SW8260D Certifications: NY-11301	09/17/2025 13:30	09/23/2025 15:41	CT007

	Surrogate Recoveries	Result	Acceptance Range
2199-69-1	*Surrogate: % 1,2-dichlorobenzene-d4*	*103 %*	*70-130*
460-00-4	*Surrogate: % Bromofluorobenzene*	*99 %*	*70-130*
1868-53-7	*Surrogate: % Dibromofluoromethane*	*97 %*	*70-130*
2037-26-5	*Surrogate: % Toluene-d8*	*98 %*	*70-130*

Total Solids

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

Sample Prepared by Method: SW846-%Solid

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Total Solids @ 104C	**95**		%			1	SW846-%Solid Certifications: NY-11301	09/17/2025 13:30	09/19/2025 23:10	CT007

Analyzed by: York Analytical Laboratories- Toms River

NJDEP EPH CAT2 (Non-Frac)

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

Sample Prepared by Method: Preparation for GC Analysis

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	C9 to C40 Hydrocarbons (EC Range)	ND		mg/kg	27.0	1	NJDEP EPH Rev 3.0 (Categor Certifications:	09/23/2025 09:41	09/23/2025 21:17	SJR

Total Solids

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

Sample Information

Client Sample ID: **S-23** **York Sample ID:** **25I1262-23**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1262	South Shore Recycling	Soil	September 17, 2025 1:30 pm	09/18/2025

Analyzed by: York Analytical Laboratories- Toms River

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	**% Solids**	**99.8**		%	0.100	1	SM 2540G	09/25/2025 10:23	09/25/2025 15:00	ATL
							Certifications:			

Analytical Batch Summary

Batch ID: [none] **Preparation Method:** EPA 5035A **Prepared By:**

YORK Sample ID	Client Sample ID	Preparation Date
25I1262-01	S-1	09/17/25
25I1262-01	S-1	09/17/25
25I1262-02	S-2	09/17/25
25I1262-02	S-2	09/17/25
25I1262-03	S-3	09/17/25
25I1262-03	S-3	09/17/25
25I1262-04	S-4	09/17/25
25I1262-04	S-4	09/17/25
25I1262-05	S-5	09/17/25
25I1262-05	S-5	09/17/25
25I1262-06	S-6	09/17/25
25I1262-06	S-6	09/17/25
25I1262-07	S-7	09/17/25
25I1262-07	S-7	09/17/25
25I1262-08	S-8	09/17/25
25I1262-08	S-8	09/17/25
25I1262-09	S-9	09/17/25
25I1262-09	S-9	09/17/25
25I1262-10	S-10	09/17/25
25I1262-10	S-10	09/17/25
25I1262-11	S-11	09/17/25
25I1262-11	S-11	09/17/25
25I1262-12	S-12	09/17/25
25I1262-12	S-12	09/17/25
25I1262-13	S-13	09/17/25
25I1262-13	S-13	09/17/25
25I1262-14	S-14	09/17/25
25I1262-14	S-14	09/17/25
25I1262-15	S-15	09/17/25
25I1262-15	S-15	09/17/25
25I1262-16	S-16	09/17/25
25I1262-16	S-16	09/17/25
25I1262-17	S-17	09/17/25
25I1262-17	S-17	09/17/25
25I1262-18	S-18	09/17/25
25I1262-18	S-18	09/17/25
25I1262-19	S-19	09/17/25
25I1262-19	S-19	09/17/25
25I1262-20	S-20	09/17/25
25I1262-20	S-20	09/17/25
25I1262-21	S-21	09/17/25
25I1262-21	S-21	09/17/25
25I1262-22	S-22	09/17/25
25I1262-22	S-22	09/17/25
25I1262-23	S-23	09/17/25
25I1262-23	S-23	09/17/25

Batch ID: 804331A **Preparation Method:** SW8260D **Prepared By:**

YORK Sample ID	Client Sample ID	Preparation Date
25I1262-01	S-1	09/17/25
25I1262-02	S-2	09/17/25
25I1262-03	S-3	09/17/25
25I1262-04	S-4	09/17/25
25I1262-05	S-5	09/17/25
25I1262-06	S-6	09/17/25
25I1262-07	S-7	09/17/25

Batch ID: 804539A **Preparation Method:** SW8260D **Prepared By:**

YORK Sample ID	Client Sample ID	Preparation Date
25I1262-08	S-8	09/17/25

Batch ID: 804546A **Preparation Method:** SW8260D **Prepared By:**

YORK Sample ID	Client Sample ID	Preparation Date
25I1262-09	S-9	09/17/25
25I1262-10	S-10	09/17/25
25I1262-11	S-11	09/17/25
25I1262-12	S-12	09/17/25
25I1262-13	S-13	09/17/25
25I1262-14	S-14	09/17/25
25I1262-15	S-15	09/17/25
25I1262-17	S-17	09/17/25

Batch ID: 804746A **Preparation Method:** SW8260D **Prepared By:**

YORK Sample ID	Client Sample ID	Preparation Date
25I1262-16	S-16	09/17/25
25I1262-18	S-18	09/17/25
25I1262-19	S-19	09/17/25
25I1262-20	S-20	09/17/25
25I1262-21	S-21	09/17/25
25I1262-23	S-23	09/17/25

Batch ID: 805041A **Preparation Method:** SW8260D **Prepared By:**

YORK Sample ID	Client Sample ID	Preparation Date
25I1262-22	S-22	09/17/25

Batch ID: BI51467 **Preparation Method:** EPA 7473 soil **Prepared By:** LCB

YORK Sample ID	Client Sample ID	Preparation Date

25I1262-01	S-1	09/22/25
25I1262-02	S-2	09/22/25
BI51467-BLK1	Blank	09/22/25
BI51467-SRM1	Reference	09/22/25

Batch ID: BI51468 **Preparation Method:** EPA 7473 soil **Prepared By:** LCB

YORK Sample ID	Client Sample ID	Preparation Date
25I1262-03	S-3	09/22/25
25I1262-04	S-4	09/22/25
25I1262-05	S-5	09/22/25
25I1262-06	S-6	09/22/25
25I1262-07	S-7	09/22/25
25I1262-08	S-8	09/22/25
25I1262-09	S-9	09/22/25
25I1262-10	S-10	09/22/25
25I1262-11	S-11	09/22/25
25I1262-12	S-12	09/22/25
25I1262-13	S-13	09/22/25
25I1262-14	S-14	09/22/25
25I1262-15	S-15	09/22/25
25I1262-16	S-16	09/22/25
25I1262-17	S-17	09/22/25
25I1262-18	S-18	09/22/25
25I1262-19	S-19	09/22/25
25I1262-20	S-20	09/22/25
25I1262-21	S-21	09/22/25
25I1262-22	S-22	09/22/25
BI51468-BLK1	Blank	09/22/25
BI51468-DUP1	Duplicate	09/22/25
BI51468-MS1	Matrix Spike	09/22/25
BI51468-SRM1	Reference	09/22/25

Batch ID: BI51500 **Preparation Method:** EPA 7473 soil **Prepared By:** LCB

YORK Sample ID	Client Sample ID	Preparation Date
25I1262-23	S-23	09/22/25
BI51500-BLK1	Blank	09/22/25
BI51500-SRM1	Reference	09/22/25

Batch ID: BI51512 **Preparation Method:** EPA 3050B **Prepared By:** KMQ

YORK Sample ID	Client Sample ID	Preparation Date
25I1262-01	S-1	09/22/25
25I1262-02	S-2	09/22/25
25I1262-03	S-3	09/22/25
25I1262-04	S-4	09/22/25
25I1262-05	S-5	09/22/25
25I1262-06	S-6	09/22/25
25I1262-07	S-7	09/22/25

25I1262-08	S-8	09/22/25
25I1262-09	S-9	09/22/25
25I1262-10	S-10	09/22/25
25I1262-11	S-11	09/22/25
BI51512-BLK1	Blank	09/22/25
BI51512-SRM1	Reference	09/22/25

Batch ID: BI51563 **Preparation Method:** Analysis Preparation Soil **Prepared By:** LJM

YORK Sample ID	Client Sample ID	Preparation Date
25I1262-01	S-1	09/23/25
25I1262-02	S-2	09/23/25
25I1262-03	S-3	09/23/25
BI51563-BLK1	Blank	09/23/25
BI51563-SRM1	Reference	09/23/25

Batch ID: BI51572 **Preparation Method:** EPA SW846-3060 **Prepared By:** JAMT

YORK Sample ID	Client Sample ID	Preparation Date
25I1262-01	S-1	09/23/25
25I1262-02	S-2	09/23/25
25I1262-03	S-3	09/23/25
25I1262-04	S-4	09/23/25
25I1262-05	S-5	09/23/25
25I1262-06	S-6	09/23/25
25I1262-07	S-7	09/23/25
25I1262-08	S-8	09/23/25
25I1262-09	S-9	09/23/25
25I1262-10	S-10	09/23/25
25I1262-11	S-11	09/23/25
25I1262-12	S-12	09/23/25
25I1262-13	S-13	09/23/25
25I1262-14	S-14	09/23/25
25I1262-15	S-15	09/23/25
BI51572-BLK1	Blank	09/23/25
BI51572-DUP1	Duplicate	09/23/25
BI51572-MS1	Matrix Spike	09/23/25
BI51572-MSD1	Matrix Spike Dup	09/23/25
BI51572-SRM1	Reference	09/23/25

Batch ID: BI51586 **Preparation Method:** EPA 3546 PPCB **Prepared By:** RB

YORK Sample ID	Client Sample ID	Preparation Date
25I1262-22	S-22	09/23/25
25I1262-23	S-23	09/23/25
BI51586-MS2	Matrix Spike	09/23/25
BI51586-MSD2	Matrix Spike Dup	09/23/25

Batch ID: BI51587 **Preparation Method:** EPA 3546 PPCB **Prepared By:** RB

YORK Sample ID	Client Sample ID	Preparation Date
25I1262-22	S-22	09/23/25
25I1262-23	S-23	09/23/25
BI51587-BLK1	Blank	09/23/25
BI51587-BS1	LCS	09/23/25
BI51587-MS1	Matrix Spike	09/23/25
BI51587-MSD1	Matrix Spike Dup	09/23/25

Batch ID: BI51600 **Preparation Method:** EPA 3050B **Prepared By:** KMQ

YORK Sample ID	Client Sample ID	Preparation Date
25I1262-12	S-12	09/23/25
25I1262-13	S-13	09/23/25
25I1262-14	S-14	09/23/25
25I1262-15	S-15	09/23/25
25I1262-16	S-16	09/23/25
25I1262-17	S-17	09/23/25
25I1262-18	S-18	09/23/25
25I1262-19	S-19	09/23/25
25I1262-20	S-20	09/23/25
25I1262-21	S-21	09/23/25
25I1262-22	S-22	09/23/25
25I1262-23	S-23	09/23/25
BI51600-BLK1	Blank	09/23/25
BI51600-SRM1	Reference	09/23/25

Batch ID: BI51684 **Preparation Method:** EPA SW846-3060 **Prepared By:** JAMT

YORK Sample ID	Client Sample ID	Preparation Date
25I1262-16	S-16	09/24/25
25I1262-17	S-17	09/24/25
25I1262-18	S-18	09/24/25
25I1262-19	S-19	09/24/25
25I1262-20	S-20	09/24/25
25I1262-21	S-21	09/24/25
25I1262-22	S-22	09/24/25
25I1262-23	S-23	09/24/25
BI51684-BLK1	Blank	09/24/25
BI51684-SRM1	Reference	09/24/25

Batch ID: BI51687 **Preparation Method:** EPA 3546 PPCB **Prepared By:** RB

YORK Sample ID	Client Sample ID	Preparation Date
25I1262-15	S-15	09/24/25
25I1262-16	S-16	09/24/25
25I1262-17	S-17	09/24/25
25I1262-18	S-18	09/24/25
25I1262-19	S-19	09/24/25
25I1262-20	S-20	09/24/25
25I1262-21	S-21	09/24/25

BI51687-BLK1	Blank	09/24/25
BI51687-BS2	LCS	09/24/25
BI51687-MS2	Matrix Spike	09/24/25
BI51687-MSD2	Matrix Spike Dup	09/24/25

Batch ID: BI51688 **Preparation Method:** EPA 3546 PPCB **Prepared By:** JM

YORK Sample ID	Client Sample ID	Preparation Date
25I1262-15	S-15	09/24/25
25I1262-16	S-16	09/24/25
25I1262-17	S-17	09/24/25
25I1262-18	S-18	09/24/25
25I1262-19	S-19	09/24/25
25I1262-20	S-20	09/24/25
25I1262-21	S-21	09/24/25
BI51688-MS1	Matrix Spike	09/24/25
BI51688-MSD1	Matrix Spike Dup	09/24/25

Batch ID: BI51694 **Preparation Method:** Analysis Preparation Soil **Prepared By:** LJM

YORK Sample ID	Client Sample ID	Preparation Date
25I1262-04	S-4	09/24/25
25I1262-05	S-5	09/24/25
25I1262-06	S-6	09/24/25
25I1262-07	S-7	09/24/25
25I1262-08	S-8	09/24/25
25I1262-09	S-9	09/24/25
25I1262-10	S-10	09/24/25
25I1262-11	S-11	09/24/25
25I1262-12	S-12	09/24/25
25I1262-13	S-13	09/24/25
25I1262-14	S-14	09/24/25
BI51694-BLK1	Blank	09/24/25
BI51694-DUP1	Duplicate	09/24/25
BI51694-MS1	Matrix Spike	09/24/25
BI51694-MSD1	Matrix Spike Dup	09/24/25
BI51694-SRM1	Reference	09/24/25

Batch ID: BI51720 **Preparation Method:** Analysis Preparation Soil **Prepared By:** LJM

YORK Sample ID	Client Sample ID	Preparation Date
25I1262-15	S-15	09/24/25
25I1262-16	S-16	09/24/25
25I1262-17	S-17	09/24/25
25I1262-18	S-18	09/24/25
25I1262-19	S-19	09/24/25
25I1262-20	S-20	09/24/25
25I1262-21	S-21	09/24/25
25I1262-22	S-22	09/24/25
25I1262-23	S-23	09/24/25

BI51720-BLK1	Blank	09/24/25
BI51720-DUP1	Duplicate	09/24/25
BI51720-MS1	Matrix Spike	09/24/25
BI51720-MSD1	Matrix Spike Dup	09/24/25
BI51720-SRM1	Reference	09/24/25

Batch ID: BI51722 **Preparation Method:** EPA 3546 SVOA **Prepared By:** RB

YORK Sample ID	Client Sample ID	Preparation Date
25I1262-01	S-1	09/24/25
25I1262-01	S-1	09/24/25
25I1262-02	S-2	09/24/25
25I1262-02	S-2	09/24/25
25I1262-03	S-3	09/24/25
25I1262-03	S-3	09/24/25
25I1262-06	S-6	09/24/25
25I1262-06	S-6	09/24/25
25I1262-07	S-7	09/24/25
25I1262-07	S-7	09/24/25
BI51722-BLK1	Blank	09/24/25
BI51722-BS1	LCS	09/24/25
BI51722-MS1	Matrix Spike	09/24/25
BI51722-MSD1	Matrix Spike Dup	09/24/25

Batch ID: BI51803 **Preparation Method:** EPA 3546 SVOA **Prepared By:** JLM

YORK Sample ID	Client Sample ID	Preparation Date
25I1262-08	S-8	09/25/25
25I1262-08	S-8	09/25/25
25I1262-09	S-9	09/25/25
25I1262-09	S-9	09/25/25
25I1262-10	S-10	09/25/25
25I1262-10	S-10	09/25/25
25I1262-11	S-11	09/25/25
25I1262-11	S-11	09/25/25
BI51803-BLK1	Blank	09/25/25
BI51803-BLK1	Blank	09/25/25
BI51803-BS1	LCS	09/25/25
BI51803-MS1	Matrix Spike	09/25/25
BI51803-MSD1	Matrix Spike Dup	09/25/25

Batch ID: BI51804 **Preparation Method:** EPA 3546 SVOA **Prepared By:** JLM

YORK Sample ID	Client Sample ID	Preparation Date
25I1262-12	S-12	09/25/25
25I1262-12	S-12	09/25/25
25I1262-13	S-13	09/25/25
25I1262-13	S-13	09/25/25
25I1262-14	S-14	09/25/25
25I1262-14	S-14	09/25/25

25I1262-15	S-15	09/25/25
25I1262-15	S-15	09/25/25
25I1262-16	S-16	09/25/25
25I1262-16	S-16	09/25/25
25I1262-17	S-17	09/25/25
25I1262-17	S-17	09/25/25
25I1262-19	S-19	09/25/25
25I1262-19	S-19	09/25/25
25I1262-20	S-20	09/25/25
25I1262-20	S-20	09/25/25
25I1262-21	S-21	09/25/25
25I1262-21	S-21	09/25/25
25I1262-22	S-22	09/25/25
25I1262-22	S-22	09/25/25
25I1262-23	S-23	09/25/25
25I1262-23	S-23	09/25/25
BI51804-BLK1	Blank	09/25/25
BI51804-BS1	LCS	09/25/25
BI51804-MS1	Matrix Spike	09/25/25

Batch ID: BI51814 **Preparation Method:** EPA 3546 PPCB **Prepared By:** RB

YORK Sample ID	Client Sample ID	Preparation Date
25I1262-01	S-1	09/25/25
25I1262-02	S-2	09/25/25
25I1262-03	S-3	09/25/25
25I1262-04	S-4	09/25/25
25I1262-05	S-5	09/25/25
25I1262-06	S-6	09/25/25
25I1262-07	S-7	09/25/25
25I1262-08	S-8	09/25/25
25I1262-09	S-9	09/25/25
25I1262-10	S-10	09/25/25
BI51814-BLK1	Blank	09/25/25
BI51814-BS2	LCS	09/25/25
BI51814-MS2	Matrix Spike	09/25/25
BI51814-MSD2	Matrix Spike Dup	09/25/25

Batch ID: BI51816 **Preparation Method:** EPA 3546 PPCB **Prepared By:** RB

YORK Sample ID	Client Sample ID	Preparation Date
25I1262-01	S-1	09/25/25
25I1262-02	S-2	09/25/25
25I1262-03	S-3	09/25/25
25I1262-04	S-4	09/25/25
25I1262-05	S-5	09/25/25
25I1262-06	S-6	09/25/25
25I1262-07	S-7	09/25/25
25I1262-08	S-8	09/25/25
25I1262-09	S-9	09/25/25
25I1262-10	S-10	09/25/25

BI51816-BLK1	Blank	09/25/25
BI51816-BS1	LCS	09/25/25
BI51816-MS1	Matrix Spike	09/25/25
BI51816-MSD1	Matrix Spike Dup	09/25/25

Batch ID: BI51817 **Preparation Method:** EPA 3546 PPCB **Prepared By:** RB

YORK Sample ID	Client Sample ID	Preparation Date
25I1262-11	S-11	09/25/25
25I1262-12	S-12	09/25/25
25I1262-13	S-13	09/25/25
25I1262-14	S-14	09/25/25
BI51817-BLK1	Blank	09/25/25
BI51817-BS2	LCS	09/25/25

Batch ID: BI51818 **Preparation Method:** EPA 3546 PPCB **Prepared By:** RB

YORK Sample ID	Client Sample ID	Preparation Date
25I1262-11	S-11	09/25/25
25I1262-12	S-12	09/25/25
25I1262-13	S-13	09/25/25
25I1262-14	S-14	09/25/25
BI51818-BLK1	Blank	09/25/25

Batch ID: BI51909 **Preparation Method:** EPA 3546 SVOA **Prepared By:** MM

YORK Sample ID	Client Sample ID	Preparation Date
25I1262-04	S-4	09/26/25
25I1262-04	S-4	09/26/25
25I1262-05	S-5	09/26/25
25I1262-05	S-5	09/26/25
25I1262-18	S-18	09/26/25
25I1262-18	S-18	09/26/25
BI51909-BLK1	Blank	09/26/25
BI51909-BLK1	Blank	09/26/25
BI51909-BS1	LCS	09/26/25

Batch ID: T25I599 **Preparation Method:** Preparation for GC Analysis **Prepared By:**

YORK Sample ID	Client Sample ID	Preparation Date
25I1262-10	S-10	09/23/25
25I1262-11	S-11	09/23/25
25I1262-12	S-12	09/23/25
25I1262-13	S-13	09/23/25
25I1262-14	S-14	09/23/25
25I1262-15	S-15	09/23/25
25I1262-16	S-16	09/23/25
25I1262-17	S-17	09/23/25
25I1262-18	S-18	09/23/25

25I1262-19	S-19	09/23/25
25I1262-20	S-20	09/23/25
25I1262-21	S-21	09/23/25
25I1262-22	S-22	09/23/25
25I1262-23	S-23	09/23/25
T25I599-BLK1	Blank	09/23/25
T25I599-BS1	LCS	09/23/25
T25I599-BSD1	LCS Dup	09/23/25
T25I599-MS1	Matrix Spike	09/23/25
T25I599-MSD1	Matrix Spike Dup	09/23/25

Batch ID: T25I601 **Preparation Method:** Preparation for GC Analysis **Prepared By:**

YORK Sample ID	Client Sample ID	Preparation Date
25I1262-01	S-1	09/23/25
25I1262-02	S-2	09/23/25
25I1262-03	S-3	09/23/25
25I1262-04	S-4	09/23/25
25I1262-05	S-5	09/23/25
25I1262-06	S-6	09/23/25
25I1262-07	S-7	09/23/25
25I1262-08	S-8	09/23/25
25I1262-09	S-9	09/23/25

Batch ID: T25I691 **Preparation Method:** % Solids Prep **Prepared By:**

YORK Sample ID	Client Sample ID	Preparation Date
25I1262-01	S-1	09/25/25
25I1262-02	S-2	09/25/25
25I1262-03	S-3	09/25/25
25I1262-04	S-4	09/25/25
25I1262-05	S-5	09/25/25
25I1262-06	S-6	09/25/25
25I1262-07	S-7	09/25/25
25I1262-08	S-8	09/25/25
25I1262-09	S-9	09/25/25
25I1262-10	S-10	09/25/25
25I1262-11	S-11	09/25/25
25I1262-12	S-12	09/25/25
25I1262-13	S-13	09/25/25
25I1262-14	S-14	09/25/25
25I1262-15	S-15	09/25/25
25I1262-16	S-16	09/25/25
25I1262-17	S-17	09/25/25
25I1262-18	S-18	09/25/25
25I1262-19	S-19	09/25/25
25I1262-20	S-20	09/25/25
25I1262-21	S-21	09/25/25
25I1262-22	S-22	09/25/25
25I1262-23	S-23	09/25/25
T25I691-DUP1	Duplicate	09/25/25

T25I691-DUP2	Duplicate	09/25/25
T25I691-DUP3	Duplicate	09/25/25
T25I691-DUP4	Duplicate	09/25/25

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI51722 - EPA 3546 SVOA											
LCS (BI51722-BS1)								Prepared: 09/24/2025 Analyzed: 09/25/2025			
1,1-Biphenyl	0.343	0.0417	mg/kg wet	0.833		41.2	70-130	Low Bias			
1,2,4,5-Tetrachlorobenzene	0.513	0.0417	"	0.833		61.6	70-130	Low Bias			
2,3,4,6-Tetrachlorophenol	0.360	0.0833	"	0.833		43.2	70-130	Low Bias			
2,4,5-Trichlorophenol	0.428	0.0417	"	0.833		51.3	70-130	Low Bias			
2,4,6-Trichlorophenol	0.370	0.0417	"	0.833		44.4	70-130	Low Bias			
2,4-Dichlorophenol	0.337	0.0833	"	0.833		40.4	70-130	Low Bias			
2,4-Dimethylphenol	0.325	0.0833	"	0.833		39.0	70-130	Low Bias			
2,4-Dinitrophenol	0.133	0.0417	"	0.833		16.0	20-160	Low Bias			
2,4-Dinitrotoluene	0.389	0.0417	"	0.833		46.6	70-130	Low Bias			
2,6-Dinitrotoluene	0.407	0.0833	"	0.833		48.8	70-130	Low Bias			
2-Chloronaphthalene	0.343	0.0833	"	0.833		41.2	70-130	Low Bias			
2-Chlorophenol	0.280	0.0833	"	0.833		33.6	70-130	Low Bias			
2-Methylnaphthalene	0.324	0.0833	"	0.833		38.9	70-130	Low Bias			
2-Methylphenol	0.265	0.0833	"	0.833		31.8	70-130	Low Bias			
2-Nitroaniline	0.362	0.0417	"	0.833		43.4	70-130	Low Bias			
2-Nitrophenol	0.360	0.0833	"	0.833		43.2	70-130	Low Bias			
3- & 4-Methylphenols	0.236	0.0417	"	0.833		28.4	20-160				
3,3-Dichlorobenzidine	0.343	0.0833	"	0.833		41.1	70-130	Low Bias			
3-Nitroaniline	0.311	0.0417	"	0.833		37.3	70-130	Low Bias			
4,6-Dinitro-2-methylphenol	0.285	0.0417	"	0.833		34.2	70-130	Low Bias			
4-Bromophenyl phenyl ether	0.349	0.0417	"	0.833		41.9	70-130	Low Bias			
4-Chloro-3-methylphenol	0.370	0.0833	"	0.833		44.4	70-130	Low Bias			
4-Chloroaniline	0.233	0.0833	"	0.833		27.9	70-130	Low Bias			
4-Chlorophenyl phenyl ether	0.385	0.0417	"	0.833		46.2	70-130	Low Bias			
4-Nitroaniline	0.305	0.0833	"	0.833		36.6	70-130	Low Bias			
4-Nitrophenol	0.247	0.0417	"	0.833		29.6	20-160				
Acenaphthene	0.309	0.0417	"	0.833		37.1	70-130	Low Bias			
Acenaphthylene	0.355	0.0417	"	0.833		42.6	70-130	Low Bias			
Acetophenone	0.289	0.0417	"	0.833		34.6	70-130	Low Bias			
Anthracene	0.335	0.0417	"	0.833		40.2	70-130	Low Bias			
Atrazine	0.404	0.0417	"	0.833		48.4	70-130	Low Bias			
Benzaldehyde	0.260	0.0417	"	0.833		31.2	20-160				
Benzo(a)anthracene	0.372	0.0417	"	0.833		44.6	70-130	Low Bias			
Benzo(a)pyrene	0.348	0.0417	"	0.833		41.8	70-130	Low Bias			
Benzo(b)fluoranthene	0.357	0.0417	"	0.833		42.9	70-130	Low Bias			
Benzo(g,h,i)perylene	0.341	0.0417	"	0.833		40.9	70-130	Low Bias			
Benzo(k)fluoranthene	0.358	0.0417	"	0.833		42.9	70-130	Low Bias			
Benzyl butyl phthalate	0.376	0.0833	"	0.833		45.2	70-130	Low Bias			
Bis(2-chloroethoxy)methane	0.300	0.0833	"	0.833		36.0	70-130	Low Bias			
Bis(2-chloroethyl)ether	0.252	0.0833	"	0.833		30.2	70-130	Low Bias			
Bis(2-chloroisopropyl)ether	0.187	0.0833	"	0.833		22.4	70-130	Low Bias			
Bis(2-ethylhexyl)phthalate	0.372	0.0417	"	0.833		44.7	70-130	Low Bias			
Caprolactam	0.372	0.0833	"	0.833		44.6	20-160				
Carbazole	0.326	0.0417	"	0.833		39.1	70-130	Low Bias			
Chrysene	0.365	0.0417	"	0.833		43.8	70-130	Low Bias			
Dibenzo(a,h)anthracene	0.338	0.0417	"	0.833		40.6	70-130	Low Bias			
Dibenzofuran	0.363	0.0417	"	0.833		43.6	70-130	Low Bias			
Diethyl phthalate	0.369	0.0417	"	0.833		44.3	70-130	Low Bias			
Dimethyl phthalate	0.365	0.0417	"	0.833		43.8	70-130	Low Bias			
Di-n-butyl phthalate	0.346	0.0417	"	0.833		41.5	70-130	Low Bias			

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI51722 - EPA 3546 SVOA											
LCS (BI51722-BS1)								Prepared: 09/24/2025 Analyzed: 09/25/2025			
Di-n-octyl phthalate	0.370	0.0417	mg/kg wet	0.833		44.4	70-130	Low Bias			
Fluoranthene	0.341	0.0417	"	0.833		41.0	70-130	Low Bias			
Fluorene	0.352	0.0417	"	0.833		42.2	70-130	Low Bias			
Hexachlorobenzene	0.329	0.0417	"	0.833		39.5	70-130	Low Bias			
Hexachlorobutadiene	0.450	0.0833	"	0.833		54.0	70-130	Low Bias			
Hexachlorocyclopentadiene	0.0423	0.0417	"	0.833		5.08	20-160	Low Bias			
Hexachloroethane	0.307	0.0833	"	0.833		36.8	20-160				
Indeno(1,2,3-cd)pyrene	0.380	0.0417	"	0.833		45.6	70-130	Low Bias			
Isophorone	0.298	0.0833	"	0.833		35.7	70-130	Low Bias			
Naphthalene	0.332	0.0833	"	0.833		39.8	70-130	Low Bias			
Nitrobenzene	0.305	0.0833	"	0.833		36.6	70-130	Low Bias			
N-nitroso-di-n-propylamine	0.259	0.0833	"	0.833		31.1	70-130	Low Bias			
N-Nitrosodiphenylamine	0.376	0.0417	"	0.833		45.1	70-130	Low Bias			
Pentachlorophenol	0.159	0.0833	"	0.833		19.1	20-160	Low Bias			
Phenanthrene	0.339	0.0417	"	0.833		40.7	70-130	Low Bias			
Phenol	0.274	0.0833	"	0.833		32.9	20-160				
Pyrene	0.372	0.0417	"	0.833		44.6	70-130	Low Bias			
Surrogate: SURR: 2-Fluorophenol	*0.574*		*"*	*1.67*		*34.4*	*30-130*				
Surrogate: SURR: Phenol-d6	*0.525*		*"*	*1.67*		*31.5*	*30-130*				
Surrogate: SURR: Nitrobenzene-d5	*0.343*		*"*	*0.833*		*41.2*	*30-130*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.391*		*"*	*0.833*		*46.9*	*30-130*				
Surrogate: SURR: 2,4,6-Tribromophenol	*0.788*		*"*	*1.67*		*47.3*	*30-130*				
Surrogate: SURR: Terphenyl-d14	*0.405*		*"*	*0.833*		*48.6*	*30-130*				
Matrix Spike (BI51722-MS1)	*Source sample: 25I1262-03 (S-3)							Prepared: 09/24/2025 Analyzed: 09/25/2025			
1,1-Biphenyl	0.401	0.0834	mg/kg wet	0.833	ND	48.1	70-130	Low Bias			
1,2,4,5-Tetrachlorobenzene	0.591	0.0834	"	0.833	ND	70.9	70-130				
2,3,4,6-Tetrachlorophenol	0.376	0.167	"	0.833	ND	45.1	70-130	Low Bias			
2,4,5-Trichlorophenol	0.388	0.0834	"	0.833	ND	46.6	70-130	Low Bias			
2,4,6-Trichlorophenol	0.413	0.0834	"	0.833	ND	49.6	70-130	Low Bias			
2,4-Dichlorophenol	0.411	0.167	"	0.833	ND	49.4	70-130	Low Bias			
2,4-Dimethylphenol	0.379	0.167	"	0.833	ND	45.5	70-130	Low Bias			
2,4-Dinitrophenol	ND	0.0834	"	0.833	ND		20-160	Low Bias			
2,4-Dinitrotoluene	0.462	0.0834	"	0.833	ND	55.4	70-130	Low Bias			
2,6-Dinitrotoluene	0.469	0.167	"	0.833	ND	56.3	70-130	Low Bias			
2-Chloronaphthalene	0.401	0.167	"	0.833	ND	48.1	70-130	Low Bias			
2-Chlorophenol	0.335	0.167	"	0.833	ND	40.2	70-130	Low Bias			
2-Methylnaphthalene	0.388	0.167	"	0.833	ND	46.6	70-130	Low Bias			
2-Methylphenol	0.311	0.167	"	0.833	ND	37.4	70-130	Low Bias			
2-Nitroaniline	0.430	0.0834	"	0.833	ND	51.6	70-130	Low Bias			
2-Nitrophenol	0.430	0.167	"	0.833	ND	51.6	70-130	Low Bias			
3- & 4-Methylphenols	0.281	0.0834	"	0.833	ND	33.7	20-160				
3,3-Dichlorobenzidine	0.429	0.167	"	0.833	ND	51.4	70-130	Low Bias			
3-Nitroaniline	0.372	0.0834	"	0.833	ND	44.6	70-130	Low Bias			
4,6-Dinitro-2-methylphenol	0.232	0.0834	"	0.833	ND	27.8	70-130	Low Bias			
4-Bromophenyl phenyl ether	0.419	0.0834	"	0.833	ND	50.2	70-130	Low Bias			
4-Chloro-3-methylphenol	0.448	0.167	"	0.833	ND	53.8	70-130	Low Bias			
4-Chloroaniline	0.211	0.167	"	0.833	ND	25.3	70-130	Low Bias			
4-Chlorophenyl phenyl ether	0.463	0.0834	"	0.833	ND	55.5	70-130	Low Bias			
4-Nitroaniline	0.367	0.167	"	0.833	ND	44.0	70-130	Low Bias			
4-Nitrophenol	0.276	0.0834	"	0.833	ND	33.1	20-160				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI51722 - EPA 3546 SVOA											
Matrix Spike (BI51722-MS1)	*Source sample: 25I1262-03 (S-3)							Prepared: 09/24/2025 Analyzed: 09/25/2025			
Acenaphthene	0.377	0.0834	mg/kg wet	0.833	ND	45.2	70-130	Low Bias			
Acenaphthylene	0.423	0.0834	"	0.833	ND	50.8	70-130	Low Bias			
Acetophenone	0.360	0.0834	"	0.833	ND	43.2	70-130	Low Bias			
Anthracene	0.407	0.0834	"	0.833	ND	48.8	70-130	Low Bias			
Atrazine	0.494	0.0834	"	0.833	ND	59.3	70-130	Low Bias			
Benzaldehyde	0.311	0.0834	"	0.833	ND	37.4	20-160				
Benzo(a)anthracene	0.436	0.0834	"	0.833	ND	52.3	70-130	Low Bias			
Benzo(a)pyrene	0.410	0.0834	"	0.833	ND	49.2	70-130	Low Bias			
Benzo(b)fluoranthene	0.404	0.0834	"	0.833	ND	48.5	70-130	Low Bias			
Benzo(g,h,i)perylene	0.402	0.0834	"	0.833	ND	48.2	70-130	Low Bias			
Benzo(k)fluoranthene	0.430	0.0834	"	0.833	ND	51.6	70-130	Low Bias			
Benzyl butyl phthalate	0.432	0.167	"	0.833	ND	51.8	70-130	Low Bias			
Bis(2-chloroethoxy)methane	0.368	0.167	"	0.833	ND	44.2	70-130	Low Bias			
Bis(2-chloroethyl)ether	0.300	0.167	"	0.833	ND	36.0	70-130	Low Bias			
Bis(2-chloroisopropyl)ether	0.226	0.167	"	0.833	ND	27.1	70-130	Low Bias			
Bis(2-ethylhexyl)phthalate	0.428	0.0834	"	0.833	ND	51.4	70-130	Low Bias			
Caprolactam	0.353	0.167	"	0.833	ND	42.3	20-160				
Carbazole	0.387	0.0834	"	0.833	ND	46.5	70-130	Low Bias			
Chrysene	0.429	0.0834	"	0.833	ND	51.5	70-130	Low Bias			
Dibenzo(a,h)anthracene	0.401	0.0834	"	0.833	ND	48.1	70-130	Low Bias			
Dibenzofuran	0.427	0.0834	"	0.833	ND	51.2	70-130	Low Bias			
Diethyl phthalate	0.435	0.0834	"	0.833	ND	52.2	70-130	Low Bias			
Dimethyl phthalate	0.436	0.0834	"	0.833	ND	52.3	70-130	Low Bias			
Di-n-butyl phthalate	0.416	0.0834	"	0.833	ND	49.9	70-130	Low Bias			
Di-n-octyl phthalate	0.422	0.0834	"	0.833	ND	50.6	70-130	Low Bias			
Fluoranthene	0.411	0.0834	"	0.833	ND	49.4	70-130	Low Bias			
Fluorene	0.419	0.0834	"	0.833	ND	50.2	70-130	Low Bias			
Hexachlorobenzene	0.407	0.0834	"	0.833	ND	48.8	70-130	Low Bias			
Hexachlorobutadiene	0.534	0.167	"	0.833	ND	64.1	70-130	Low Bias			
Hexachlorocyclopentadiene	ND	0.0834	"	0.833	ND		20-160	Low Bias			
Hexachloroethane	0.373	0.167	"	0.833	ND	44.8	20-160				
Indeno(1,2,3-cd)pyrene	0.445	0.0834	"	0.833	ND	53.4	70-130	Low Bias			
Isophorone	0.355	0.167	"	0.833	ND	42.6	70-130	Low Bias			
Naphthalene	0.403	0.167	"	0.833	ND	48.4	70-130	Low Bias			
Nitrobenzene	0.382	0.167	"	0.833	ND	45.8	70-130	Low Bias			
N-nitroso-di-n-propylamine	0.309	0.167	"	0.833	ND	37.0	70-130	Low Bias			
N-Nitrosodiphenylamine	0.459	0.0834	"	0.833	ND	55.1	70-130	Low Bias			
Pentachlorophenol	ND	0.167	"	0.833	ND		20-160	Low Bias			
Phenanthrene	0.403	0.0834	"	0.833	ND	48.3	70-130	Low Bias			
Phenol	0.311	0.167	"	0.833	ND	37.4	20-160				
Pyrene	0.430	0.0834	"	0.833	ND	51.6	70-130	Low Bias			
Surrogate: SURR: 2-Fluorophenol	*0.751*		*"*	*1.67*		*45.0*	*30-130*				
Surrogate: SURR: Phenol-d6	*0.692*		*"*	*1.67*		*41.5*	*30-130*				
Surrogate: SURR: Nitrobenzene-d5	*0.453*		*"*	*0.833*		*54.4*	*30-130*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.493*		*"*	*0.833*		*59.1*	*30-130*				
Surrogate: SURR: 2,4,6-Tribromophenol	*0.995*		*"*	*1.67*		*59.7*	*30-130*				
Surrogate: SURR: Terphenyl-d14	*0.500*		*"*	*0.833*		*60.0*	*30-130*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI51722 - EPA 3546 SVOA											
Matrix Spike Dup (BI51722-MSD1)	*Source sample: 25I1262-03 (S-3)							Prepared: 09/24/2025 Analyzed: 09/25/2025			
1,1-Biphenyl	0.509	0.0834	mg/kg wet	0.833	ND	61.0	70-130	Low Bias	23.8	30	
1,2,4,5-Tetrachlorobenzene	0.765	0.0834	"	0.833	ND	91.8	70-130		25.7	30	
2,3,4,6-Tetrachlorophenol	0.516	0.167	"	0.833	ND	61.9	70-130	Low Bias	31.4	30	Non-dir.
2,4,5-Trichlorophenol	0.624	0.0834	"	0.833	ND	74.9	70-130		46.6	30	Non-dir.
2,4,6-Trichlorophenol	0.561	0.0834	"	0.833	ND	67.4	70-130	Low Bias	30.4	30	Non-dir.
2,4-Dichlorophenol	0.551	0.167	"	0.833	ND	66.1	70-130	Low Bias	29.0	30	
2,4-Dimethylphenol	0.517	0.167	"	0.833	ND	62.1	70-130	Low Bias	30.8	30	Non-dir.
2,4-Dinitrophenol	0.0880	0.0834	"	0.833	ND	10.6	20-160	Low Bias		30	
2,4-Dinitrotoluene	0.605	0.0834	"	0.833	ND	72.6	70-130		26.9	30	
2,6-Dinitrotoluene	0.634	0.167	"	0.833	ND	76.1	70-130		29.8	30	
2-Chloronaphthalene	0.525	0.167	"	0.833	ND	63.0	70-130	Low Bias	26.8	30	
2-Chlorophenol	0.434	0.167	"	0.833	ND	52.1	70-130	Low Bias	25.6	30	
2-Methylnaphthalene	0.510	0.167	"	0.833	ND	61.2	70-130	Low Bias	27.2	30	
2-Methylphenol	0.433	0.167	"	0.833	ND	52.0	70-130	Low Bias	32.8	30	Non-dir.
2-Nitroaniline	0.571	0.0834	"	0.833	ND	68.6	70-130	Low Bias	28.2	30	
2-Nitrophenol	0.581	0.167	"	0.833	ND	69.7	70-130	Low Bias	29.8	30	
3- & 4-Methylphenols	0.374	0.0834	"	0.833	ND	44.9	20-160		28.5	30	
3,3-Dichlorobenzidine	0.559	0.167	"	0.833	ND	67.1	70-130	Low Bias	26.5	30	
3-Nitroaniline	0.489	0.0834	"	0.833	ND	58.7	70-130	Low Bias	27.2	30	
4,6-Dinitro-2-methylphenol	0.353	0.0834	"	0.833	ND	42.3	70-130	Low Bias	41.3	30	Non-dir.
4-Bromophenyl phenyl ether	0.569	0.0834	"	0.833	ND	68.2	70-130	Low Bias	30.4	30	Non-dir.
4-Chloro-3-methylphenol	0.585	0.167	"	0.833	ND	70.2	70-130		26.6	30	
4-Chloroaniline	0.319	0.167	"	0.833	ND	38.3	70-130	Low Bias	41.0	30	Non-dir.
4-Chlorophenyl phenyl ether	0.605	0.0834	"	0.833	ND	72.6	70-130		26.7	30	
4-Nitroaniline	0.462	0.167	"	0.833	ND	55.4	70-130	Low Bias	23.0	30	
4-Nitrophenol	0.392	0.0834	"	0.833	ND	47.0	20-160		34.7	30	Non-dir.
Acenaphthene	0.474	0.0834	"	0.833	ND	56.9	70-130	Low Bias	22.9	30	
Acenaphthylene	0.549	0.0834	"	0.833	ND	65.8	70-130	Low Bias	25.8	30	
Acetophenone	0.464	0.0834	"	0.833	ND	55.7	70-130	Low Bias	25.2	30	
Anthracene	0.537	0.0834	"	0.833	ND	64.5	70-130	Low Bias	27.7	30	
Atrazine	0.646	0.0834	"	0.833	ND	77.5	70-130		26.7	30	
Benzaldehyde	0.399	0.0834	"	0.833	ND	47.9	20-160		24.8	30	
Benzo(a)anthracene	0.577	0.0834	"	0.833	ND	69.3	70-130	Low Bias	27.9	30	
Benzo(a)pyrene	0.539	0.0834	"	0.833	ND	64.7	70-130	Low Bias	27.2	30	
Benzo(b)fluoranthene	0.528	0.0834	"	0.833	ND	63.4	70-130	Low Bias	26.6	30	
Benzo(g,h,i)perylene	0.523	0.0834	"	0.833	ND	62.8	70-130	Low Bias	26.2	30	
Benzo(k)fluoranthene	0.567	0.0834	"	0.833	ND	68.1	70-130	Low Bias	27.5	30	
Benzyl butyl phthalate	0.589	0.167	"	0.833	ND	70.7	70-130		30.8	30	Non-dir.
Bis(2-chloroethoxy)methane	0.485	0.167	"	0.833	ND	58.2	70-130	Low Bias	27.4	30	
Bis(2-chloroethyl)ether	0.395	0.167	"	0.833	ND	47.4	70-130	Low Bias	27.4	30	
Bis(2-chloroisopropyl)ether	0.293	0.167	"	0.833	ND	35.1	70-130	Low Bias	25.7	30	
Bis(2-ethylhexyl)phthalate	0.575	0.0834	"	0.833	ND	69.0	70-130	Low Bias	29.3	30	
Caprolactam	0.433	0.167	"	0.833	ND	52.0	20-160		20.5	30	
Carbazole	0.519	0.0834	"	0.833	ND	62.3	70-130	Low Bias	29.1	30	
Chrysene	0.565	0.0834	"	0.833	ND	67.8	70-130	Low Bias	27.2	30	
Dibenzo(a,h)anthracene	0.525	0.0834	"	0.833	ND	63.0	70-130	Low Bias	26.9	30	
Dibenzofuran	0.559	0.0834	"	0.833	ND	67.1	70-130	Low Bias	26.9	30	
Diethyl phthalate	0.567	0.0834	"	0.833	ND	68.1	70-130	Low Bias	26.5	30	
Dimethyl phthalate	0.567	0.0834	"	0.833	ND	68.1	70-130	Low Bias	26.2	30	
Di-n-butyl phthalate	0.549	0.0834	"	0.833	ND	65.8	70-130	Low Bias	27.5	30	
Di-n-octyl phthalate	0.553	0.0834	"	0.833	ND	66.3	70-130	Low Bias	26.8	30	

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI51722 - EPA 3546 SVOA											
Matrix Spike Dup (BI51722-MSD1)	*Source sample: 25I1262-03 (S-3)							Prepared: 09/24/2025 Analyzed: 09/25/2025			
Fluoranthene	0.547	0.0834	mg/kg wet	0.833	ND	65.6	70-130	Low Bias	28.3	30	
Fluorene	0.544	0.0834	"	0.833	ND	65.3	70-130	Low Bias	26.0	30	
Hexachlorobenzene	0.519	0.0834	"	0.833	ND	62.2	70-130	Low Bias	24.2	30	
Hexachlorobutadiene	0.693	0.167	"	0.833	ND	83.2	70-130		26.0	30	
Hexachlorocyclopentadiene	0.0687	0.0834	"	0.833	ND	8.24	20-160	Low Bias		30	
Hexachloroethane	0.467	0.167	"	0.833	ND	56.0	20-160		22.2	30	
Indeno(1,2,3-cd)pyrene	0.589	0.0834	"	0.833	ND	70.6	70-130		27.7	30	
Isophorone	0.493	0.167	"	0.833	ND	59.1	70-130	Low Bias	32.6	30	Non-dir.
Naphthalene	0.525	0.167	"	0.833	ND	63.0	70-130	Low Bias	26.3	30	
Nitrobenzene	0.484	0.167	"	0.833	ND	58.1	70-130	Low Bias	23.6	30	
N-nitroso-di-n-propylamine	0.410	0.167	"	0.833	ND	49.2	70-130	Low Bias	28.2	30	
N-Nitrosodiphenylamine	0.618	0.0834	"	0.833	ND	74.2	70-130		29.5	30	
Pentachlorophenol	0.197	0.167	"	0.833	ND	23.7	20-160			30	
Phenanthrene	0.535	0.0834	"	0.833	ND	64.2	70-130	Low Bias	28.3	30	
Phenol	0.402	0.167	"	0.833	ND	48.2	20-160		25.4	30	
Pyrene	0.570	0.0834	"	0.833	ND	68.4	70-130	Low Bias	28.0	30	
Surrogate: SURR: 2-Fluorophenol	*1.28*		*"*	*1.67*		*76.9*	*30-130*				
Surrogate: SURR: Phenol-d6	*1.17*		*"*	*1.67*		*70.4*	*30-130*				
Surrogate: SURR: Nitrobenzene-d5	*0.749*		*"*	*0.833*		*89.8*	*30-130*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.834*		*"*	*0.833*		*100*	*30-130*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1.77*		*"*	*1.67*		*106*	*30-130*				
Surrogate: SURR: Terphenyl-d14	*0.865*		*"*	*0.833*		*104*	*30-130*				
Batch BI51803 - EPA 3546 SVOA											
Blank (BI51803-BLK1)								Prepared: 09/25/2025 Analyzed: 09/26/2025			
1,1-Biphenyl	ND	0.0416	mg/kg wet								
1,2,4,5-Tetrachlorobenzene	ND	0.0416	"								
2,3,4,6-Tetrachlorophenol	ND	0.0830	"								
2,4,5-Trichlorophenol	ND	0.0416	"								
2,4,6-Trichlorophenol	ND	0.0416	"								
2,4-Dichlorophenol	ND	0.0830	"								
2,4-Dimethylphenol	ND	0.0830	"								
2,4-Dinitrophenol	ND	0.0416	"								
2,4-Dinitrotoluene	ND	0.0416	"								
2,6-Dinitrotoluene	ND	0.0830	"								
2-Chloronaphthalene	ND	0.0830	"								
2-Chlorophenol	ND	0.0830	"								
2-Methylnaphthalene	ND	0.0830	"								
2-Methylphenol	ND	0.0830	"								
2-Nitroaniline	ND	0.0416	"								
2-Nitrophenol	ND	0.0830	"								
3- & 4-Methylphenols	ND	0.0416	"								
3,3-Dichlorobenzidine	ND	0.0830	"								
3-Nitroaniline	ND	0.0416	"								
4,6-Dinitro-2-methylphenol	ND	0.0416	"								
4-Bromophenyl phenyl ether	ND	0.0416	"								
4-Chloro-3-methylphenol	ND	0.0830	"								
4-Chloroaniline	ND	0.0830	"								
4-Chlorophenyl phenyl ether	ND	0.0416	"								
4-Nitroaniline	ND	0.0830	"								

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI51803 - EPA 3546 SVOA											
Blank (BI51803-BLK1)									Prepared: 09/25/2025 Analyzed: 09/26/2025		
4-Nitrophenol	ND	0.0416	mg/kg wet								
Acenaphthene	ND	0.0416	"								
Acenaphthylene	ND	0.0416	"								
Acetophenone	ND	0.0416	"								
Anthracene	ND	0.0416	"								
Atrazine	ND	0.0416	"								
Benzaldehyde	ND	0.0416	"								
Benzo(a)anthracene	ND	0.0416	"								
Benzo(a)pyrene	ND	0.0416	"								
Benzo(b)fluoranthene	ND	0.0416	"								
Benzo(g,h,i)perylene	ND	0.0416	"								
Benzo(k)fluoranthene	ND	0.0416	"								
Benzyl butyl phthalate	ND	0.0830	"								
Bis(2-chloroethoxy)methane	ND	0.0830	"								
Bis(2-chloroethyl)ether	ND	0.0830	"								
Bis(2-chloroisopropyl)ether	ND	0.0830	"								
Bis(2-ethylhexyl)phthalate	ND	0.0416	"								
Caprolactam	ND	0.0830	"								
Carbazole	ND	0.0416	"								
Chrysene	ND	0.0416	"								
Dibenzo(a,h)anthracene	ND	0.0416	"								
Dibenzofuran	ND	0.0416	"								
Diethyl phthalate	ND	0.0416	"								
Dimethyl phthalate	ND	0.0416	"								
Di-n-butyl phthalate	ND	0.0416	"								
Di-n-octyl phthalate	ND	0.0416	"								
Fluoranthene	ND	0.0416	"								
Fluorene	ND	0.0416	"								
Hexachlorobenzene	ND	0.0416	"								
Hexachlorobutadiene	ND	0.0830	"								
Hexachlorocyclopentadiene	ND	0.0416	"								
Hexachloroethane	ND	0.0830	"								
Indeno(1,2,3-cd)pyrene	ND	0.0416	"								
Isophorone	ND	0.0830	"								
Naphthalene	ND	0.0830	"								
Nitrobenzene	ND	0.0830	"								
N-nitroso-di-n-propylamine	ND	0.0830	"								
N-Nitrosodiphenylamine	ND	0.0416	"								
Pentachlorophenol	ND	0.0830	"								
Phenanthrene	ND	0.0416	"								
Phenol	ND	0.0830	"								
Pyrene	ND	0.0416	"								
Surrogate: SURR: 2-Fluorophenol	*0.644*		*"*	*1.66*		*38.8*	*30-130*				
Surrogate: SURR: Phenol-d6	*0.593*		*"*	*1.66*		*35.7*	*30-130*				
Surrogate: SURR: Nitrobenzene-d5	*0.359*		*"*	*0.831*		*43.2*	*30-130*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.353*		*"*	*0.831*		*42.6*	*30-130*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1.28*		*"*	*1.66*		*76.8*	*30-130*				
Surrogate: SURR: Terphenyl-d14	*0.395*		*"*	*0.831*		*47.5*	*30-130*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI51803 - EPA 3546 SVOA											
LCS (BI51803-BS1)							Prepared & Analyzed: 09/25/2025				
1,1-Biphenyl	0.526	0.0416	mg/kg wet	0.831		63.3	70-130	Low Bias			
1,2,4,5-Tetrachlorobenzene	0.795	0.0416	"	0.831		95.8	70-130				
2,3,4,6-Tetrachlorophenol	0.556	0.0830	"	0.831		66.9	70-130	Low Bias			
2,4,5-Trichlorophenol	0.607	0.0416	"	0.831		73.1	70-130				
2,4,6-Trichlorophenol	0.570	0.0416	"	0.831		68.7	70-130	Low Bias			
2,4-Dichlorophenol	0.563	0.0830	"	0.831		67.8	70-130	Low Bias			
2,4-Dimethylphenol	0.509	0.0830	"	0.831		61.3	70-130	Low Bias			
2,4-Dinitrophenol	0.330	0.0416	"	0.831		39.8	20-160				
2,4-Dinitrotoluene	0.602	0.0416	"	0.831		72.5	70-130				
2,6-Dinitrotoluene	0.607	0.0830	"	0.831		73.1	70-130				
2-Chloronaphthalene	0.524	0.0830	"	0.831		63.1	70-130	Low Bias			
2-Chlorophenol	0.450	0.0830	"	0.831		54.2	70-130	Low Bias			
2-Methylnaphthalene	0.493	0.0830	"	0.831		59.3	70-130	Low Bias			
2-Methylphenol	0.439	0.0830	"	0.831		52.8	70-130	Low Bias			
2-Nitroaniline	0.571	0.0416	"	0.831		68.7	70-130	Low Bias			
2-Nitrophenol	0.564	0.0830	"	0.831		68.0	70-130	Low Bias			
3- & 4-Methylphenols	0.392	0.0416	"	0.831		47.2	20-160				
3,3-Dichlorobenzidine	0.480	0.0830	"	0.831		57.8	70-130	Low Bias			
3-Nitroaniline	0.449	0.0416	"	0.831		54.0	70-130	Low Bias			
4,6-Dinitro-2-methylphenol	0.497	0.0416	"	0.831		59.8	70-130	Low Bias			
4-Bromophenyl phenyl ether	0.541	0.0416	"	0.831		65.1	70-130	Low Bias			
4-Chloro-3-methylphenol	0.558	0.0830	"	0.831		67.2	70-130	Low Bias			
4-Chloroaniline	0.343	0.0830	"	0.831		41.2	70-130	Low Bias			
4-Chlorophenyl phenyl ether	0.593	0.0416	"	0.831		71.4	70-130				
4-Nitroaniline	0.459	0.0830	"	0.831		55.3	70-130	Low Bias			
4-Nitrophenol	0.416	0.0416	"	0.831		50.1	20-160				
Acenaphthene	0.468	0.0416	"	0.831		56.3	70-130	Low Bias			
Acenaphthylene	0.536	0.0416	"	0.831		64.6	70-130	Low Bias			
Acetophenone	0.466	0.0416	"	0.831		56.2	70-130	Low Bias			
Anthracene	0.509	0.0416	"	0.831		61.2	70-130	Low Bias			
Atrazine	0.622	0.0416	"	0.831		74.8	70-130				
Benzaldehyde	0.387	0.0416	"	0.831		46.6	20-160				
Benzo(a)anthracene	0.551	0.0416	"	0.831		66.4	70-130	Low Bias			
Benzo(a)pyrene	0.505	0.0416	"	0.831		60.8	70-130	Low Bias			
Benzo(b)fluoranthene	0.499	0.0416	"	0.831		60.0	70-130	Low Bias			
Benzo(g,h,i)perylene	0.518	0.0416	"	0.831		62.4	70-130	Low Bias			
Benzo(k)fluoranthene	0.519	0.0416	"	0.831		62.4	70-130	Low Bias			
Benzyl butyl phthalate	0.520	0.0830	"	0.831		62.6	70-130	Low Bias			
Bis(2-chloroethoxy)methane	0.476	0.0830	"	0.831		57.4	70-130	Low Bias			
Bis(2-chloroethyl)ether	0.398	0.0830	"	0.831		48.0	70-130	Low Bias			
Bis(2-chloroisopropyl)ether	0.312	0.0830	"	0.831		37.6	70-130	Low Bias			
Bis(2-ethylhexyl)phthalate	0.544	0.0416	"	0.831		65.5	70-130	Low Bias			
Caprolactam	0.580	0.0830	"	0.831		69.8	20-160				
Carbazole	0.488	0.0416	"	0.831		58.8	70-130	Low Bias			
Chrysene	0.542	0.0416	"	0.831		65.2	70-130	Low Bias			
Dibenzo(a,h)anthracene	0.510	0.0416	"	0.831		61.4	70-130	Low Bias			
Dibenzofuran	0.540	0.0416	"	0.831		65.0	70-130	Low Bias			
Diethyl phthalate	0.550	0.0416	"	0.831		66.2	70-130	Low Bias			
Dimethyl phthalate	0.554	0.0416	"	0.831		66.7	70-130	Low Bias			
Di-n-butyl phthalate	0.518	0.0416	"	0.831		62.3	70-130	Low Bias			
Di-n-octyl phthalate	0.538	0.0416	"	0.831		64.8	70-130	Low Bias			

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI51803 - EPA 3546 SVOA											
LCS (BI51803-BS1)								Prepared & Analyzed: 09/25/2025			
Fluoranthene	0.514	0.0416	mg/kg wet	0.831		61.9	70-130	Low Bias			
Fluorene	0.530	0.0416	"	0.831		63.8	70-130	Low Bias			
Hexachlorobenzene	0.515	0.0416	"	0.831		62.0	70-130	Low Bias			
Hexachlorobutadiene	0.688	0.0830	"	0.831		82.9	70-130				
Hexachlorocyclopentadiene	0.111	0.0416	"	0.831		13.4	20-160	Low Bias			
Hexachloroethane	0.482	0.0830	"	0.831		58.0	20-160				
Indeno(1,2,3-cd)pyrene	0.575	0.0416	"	0.831		69.2	70-130	Low Bias			
Isophorone	0.497	0.0830	"	0.831		59.8	70-130	Low Bias			
Naphthalene	0.512	0.0830	"	0.831		61.7	70-130	Low Bias			
Nitrobenzene	0.495	0.0830	"	0.831		59.6	70-130	Low Bias			
N-nitroso-di-n-propylamine	0.405	0.0830	"	0.831		48.8	70-130	Low Bias			
N-Nitrosodiphenylamine	0.590	0.0416	"	0.831		71.0	70-130				
Pentachlorophenol	0.298	0.0830	"	0.831		35.9	20-160				
Phenanthrene	0.509	0.0416	"	0.831		61.2	70-130	Low Bias			
Phenol	0.424	0.0830	"	0.831		51.0	20-160				
Pyrene	0.550	0.0416	"	0.831		66.3	70-130	Low Bias			
Surrogate: SURR: 2-Fluorophenol	*0.784*		*"*	*1.66*		*47.2*	*30-130*				
Surrogate: SURR: Phenol-d6	*0.725*		*"*	*1.66*		*43.7*	*30-130*				
Surrogate: SURR: Nitrobenzene-d5	*0.458*		*"*	*0.831*		*55.2*	*30-130*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.508*		*"*	*0.831*		*61.1*	*30-130*				
Surrogate: SURR: 2,4,6-Tribromophenol	*0.983*		*"*	*1.66*		*59.2*	*30-130*				
Surrogate: SURR: Terphenyl-d14	*0.513*		*"*	*0.831*		*61.7*	*30-130*				
Matrix Spike (BI51803-MS1)	*Source sample: 25I1262-08 (S-8)							Prepared & Analyzed: 09/25/2025			
1,1-Biphenyl	0.521	0.0831	mg/kg wet	0.831	ND	62.7	70-130	Low Bias			
1,2,4,5-Tetrachlorobenzene	0.783	0.0831	"	0.831	ND	94.2	70-130				
2,3,4,6-Tetrachlorophenol	0.483	0.166	"	0.831	ND	58.2	70-130	Low Bias			
2,4,5-Trichlorophenol	0.494	0.0831	"	0.831	ND	59.4	70-130	Low Bias			
2,4,6-Trichlorophenol	0.527	0.0831	"	0.831	ND	63.4	70-130	Low Bias			
2,4-Dichlorophenol	0.588	0.166	"	0.831	ND	70.8	70-130				
2,4-Dimethylphenol	0.470	0.166	"	0.831	ND	56.6	70-130	Low Bias			
2,4-Dinitrophenol	0.0831	0.0831	"	0.831	ND	10.0	20-160	Low Bias			
2,4-Dinitrotoluene	0.609	0.0831	"	0.831	ND	73.3	70-130				
2,6-Dinitrotoluene	0.615	0.166	"	0.831	ND	74.0	70-130				
2-Chloronaphthalene	0.529	0.166	"	0.831	ND	63.7	70-130	Low Bias			
2-Chlorophenol	0.456	0.166	"	0.831	ND	54.9	70-130	Low Bias			
2-Methylnaphthalene	0.511	0.166	"	0.831	ND	61.5	70-130	Low Bias			
2-Methylphenol	0.425	0.166	"	0.831	ND	51.1	70-130	Low Bias			
2-Nitroaniline	0.561	0.0831	"	0.831	ND	67.6	70-130	Low Bias			
2-Nitrophenol	0.516	0.166	"	0.831	ND	62.2	70-130	Low Bias			
3- & 4-Methylphenols	0.364	0.0831	"	0.831	ND	43.8	20-160				
3,3-Dichlorobenzidine	0.531	0.166	"	0.831	ND	63.9	70-130	Low Bias			
3-Nitroaniline	0.484	0.0831	"	0.831	ND	58.2	70-130	Low Bias			
4,6-Dinitro-2-methylphenol	0.309	0.0831	"	0.831	ND	37.2	70-130	Low Bias			
4-Bromophenyl phenyl ether	0.545	0.0831	"	0.831	ND	65.6	70-130	Low Bias			
4-Chloro-3-methylphenol	0.578	0.166	"	0.831	ND	69.6	70-130	Low Bias			
4-Chloroaniline	0.355	0.166	"	0.831	ND	42.7	70-130	Low Bias			
4-Chlorophenyl phenyl ether	0.607	0.0831	"	0.831	ND	73.0	70-130				
4-Nitroaniline	0.462	0.166	"	0.831	ND	55.6	70-130	Low Bias			
4-Nitrophenol	0.351	0.0831	"	0.831	ND	42.2	20-160				
Acenaphthene	0.498	0.0831	"	0.831	ND	59.9	70-130	Low Bias			

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI51803 - EPA 3546 SVOA											
Matrix Spike (BI51803-MS1)	*Source sample: 25I1262-08 (S-8)							Prepared & Analyzed: 09/25/2025			
Acenaphthylene	0.546	0.0831	mg/kg wet	0.831	ND	65.7	70-130	Low Bias			
Acetophenone	0.474	0.0831	"	0.831	ND	57.0	70-130	Low Bias			
Anthracene	0.529	0.0831	"	0.831	ND	63.7	70-130	Low Bias			
Atrazine	0.599	0.0831	"	0.831	ND	72.2	70-130				
Benzaldehyde	0.429	0.0831	"	0.831	ND	51.7	20-160				
Benzo(a)anthracene	0.555	0.0831	"	0.831	ND	66.8	70-130	Low Bias			
Benzo(a)pyrene	0.537	0.0831	"	0.831	ND	64.6	70-130	Low Bias			
Benzo(b)fluoranthene	0.522	0.0831	"	0.831	ND	62.9	70-130	Low Bias			
Benzo(g,h,i)perylene	0.539	0.0831	"	0.831	ND	64.9	70-130	Low Bias			
Benzo(k)fluoranthene	0.564	0.0831	"	0.831	ND	67.9	70-130	Low Bias			
Benzyl butyl phthalate	0.507	0.166	"	0.831	ND	61.0	70-130	Low Bias			
Bis(2-chloroethoxy)methane	0.482	0.166	"	0.831	ND	58.1	70-130	Low Bias			
Bis(2-chloroethyl)ether	0.416	0.166	"	0.831	ND	50.1	70-130	Low Bias			
Bis(2-chloroisopropyl)ether	0.321	0.166	"	0.831	ND	38.6	70-130	Low Bias			
Bis(2-ethylhexyl)phthalate	0.562	0.0831	"	0.831	ND	67.7	70-130	Low Bias			
Caprolactam	0.515	0.166	"	0.831	ND	62.0	20-160				
Carbazole	0.498	0.0831	"	0.831	ND	60.0	70-130	Low Bias			
Chrysene	0.560	0.0831	"	0.831	ND	67.4	70-130	Low Bias			
Dibenzo(a,h)anthracene	0.532	0.0831	"	0.831	ND	64.0	70-130	Low Bias			
Dibenzofuran	0.561	0.0831	"	0.831	ND	67.6	70-130	Low Bias			
Diethyl phthalate	0.564	0.0831	"	0.831	ND	67.9	70-130	Low Bias			
Dimethyl phthalate	0.557	0.0831	"	0.831	ND	67.0	70-130	Low Bias			
Di-n-butyl phthalate	0.534	0.0831	"	0.831	ND	64.3	70-130	Low Bias			
Di-n-octyl phthalate	0.527	0.0831	"	0.831	ND	63.4	70-130	Low Bias			
Fluoranthene	0.530	0.0831	"	0.831	ND	63.8	70-130	Low Bias			
Fluorene	0.553	0.0831	"	0.831	ND	66.6	70-130	Low Bias			
Hexachlorobenzene	0.521	0.0831	"	0.831	ND	62.7	70-130	Low Bias			
Hexachlorobutadiene	0.730	0.166	"	0.831	ND	87.9	70-130				
Hexachlorocyclopentadiene	ND	0.0831	"	0.831	ND		20-160	Low Bias			
Hexachloroethane	0.518	0.166	"	0.831	ND	62.3	20-160				
Indeno(1,2,3-cd)pyrene	0.602	0.0831	"	0.831	ND	72.5	70-130				
Isophorone	0.478	0.166	"	0.831	ND	57.6	70-130	Low Bias			
Naphthalene	0.547	0.166	"	0.831	ND	65.8	70-130	Low Bias			
Nitrobenzene	0.512	0.166	"	0.831	ND	61.6	70-130	Low Bias			
N-nitroso-di-n-propylamine	0.424	0.166	"	0.831	ND	51.0	70-130	Low Bias			
N-Nitrosodiphenylamine	0.592	0.0831	"	0.831	ND	71.3	70-130				
Pentachlorophenol	0.189	0.166	"	0.831	ND	22.8	20-160				
Phenanthrene	0.519	0.0831	"	0.831	ND	62.5	70-130	Low Bias			
Phenol	0.425	0.166	"	0.831	ND	51.1	20-160				
Pyrene	0.557	0.0831	"	0.831	ND	67.1	70-130	Low Bias			
Surrogate: SURR: 2-Fluorophenol	*0.750*		*"*	*1.66*		*45.1*	*30-130*				
Surrogate: SURR: Phenol-d6	*0.692*		*"*	*1.66*		*41.6*	*30-130*				
Surrogate: SURR: Nitrobenzene-d5	*0.471*		*"*	*0.831*		*56.7*	*30-130*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.489*		*"*	*0.831*		*58.9*	*30-130*				
Surrogate: SURR: 2,4,6-Tribromophenol	*0.855*		*"*	*1.66*		*51.5*	*30-130*				
Surrogate: SURR: Terphenyl-d14	*0.489*		*"*	*0.831*		*58.9*	*30-130*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI51803 - EPA 3546 SVOA											
Matrix Spike Dup (BI51803-MSD1)	*Source sample: 25I1262-08 (S-8)							Prepared & Analyzed: 09/25/2025			
1,1-Biphenyl	0.508	0.0831	mg/kg wet	0.831	ND	61.1	70-130	Low Bias	2.58	30	
1,2,4,5-Tetrachlorobenzene	0.781	0.0831	"	0.831	ND	94.1	70-130		0.170	30	
2,3,4,6-Tetrachlorophenol	0.551	0.166	"	0.831	ND	66.3	70-130	Low Bias	13.1	30	
2,4,5-Trichlorophenol	0.615	0.0831	"	0.831	ND	74.0	70-130		21.8	30	
2,4,6-Trichlorophenol	0.548	0.0831	"	0.831	ND	65.9	70-130	Low Bias	3.83	30	
2,4-Dichlorophenol	0.565	0.166	"	0.831	ND	68.1	70-130	Low Bias	3.92	30	
2,4-Dimethylphenol	0.496	0.166	"	0.831	ND	59.8	70-130	Low Bias	5.36	30	
2,4-Dinitrophenol	0.199	0.0831	"	0.831	ND	24.0	20-160		82.4	30	Non-dir.
2,4-Dinitrotoluene	0.612	0.0831	"	0.831	ND	73.7	70-130		0.544	30	
2,6-Dinitrotoluene	0.629	0.166	"	0.831	ND	75.7	70-130		2.24	30	
2-Chloronaphthalene	0.526	0.166	"	0.831	ND	63.4	70-130	Low Bias	0.504	30	
2-Chlorophenol	0.453	0.166	"	0.831	ND	54.6	70-130	Low Bias	0.585	30	
2-Methylnaphthalene	0.516	0.166	"	0.831	ND	62.1	70-130	Low Bias	0.906	30	
2-Methylphenol	0.436	0.166	"	0.831	ND	52.5	70-130	Low Bias	2.63	30	
2-Nitroaniline	0.563	0.0831	"	0.831	ND	67.8	70-130	Low Bias	0.236	30	
2-Nitrophenol	0.567	0.166	"	0.831	ND	68.3	70-130	Low Bias	9.44	30	
3- & 4-Methylphenols	0.379	0.0831	"	0.831	ND	45.6	20-160		3.94	30	
3,3-Dichlorobenzidine	0.508	0.166	"	0.831	ND	61.1	70-130	Low Bias	4.48	30	
3-Nitroaniline	0.492	0.0831	"	0.831	ND	59.3	70-130	Low Bias	1.77	30	
4,6-Dinitro-2-methylphenol	0.418	0.0831	"	0.831	ND	50.3	70-130	Low Bias	30.0	30	
4-Bromophenyl phenyl ether	0.575	0.0831	"	0.831	ND	69.2	70-130	Low Bias	5.34	30	
4-Chloro-3-methylphenol	0.587	0.166	"	0.831	ND	70.7	70-130		1.60	30	
4-Chloroaniline	0.373	0.166	"	0.831	ND	44.9	70-130	Low Bias	4.93	30	
4-Chlorophenyl phenyl ether	0.617	0.0831	"	0.831	ND	74.2	70-130		1.63	30	
4-Nitroaniline	0.491	0.166	"	0.831	ND	59.1	70-130	Low Bias	6.14	30	
4-Nitrophenol	0.408	0.0831	"	0.831	ND	49.1	20-160		15.1	30	
Acenaphthene	0.472	0.0831	"	0.831	ND	56.9	70-130	Low Bias	5.21	30	
Acenaphthylene	0.548	0.0831	"	0.831	ND	65.9	70-130	Low Bias	0.365	30	
Acetophenone	0.482	0.0831	"	0.831	ND	58.1	70-130	Low Bias	1.81	30	
Anthracene	0.546	0.0831	"	0.831	ND	65.7	70-130	Low Bias	3.09	30	
Atrazine	0.660	0.0831	"	0.831	ND	79.4	70-130		9.60	30	
Benzaldehyde	0.417	0.0831	"	0.831	ND	50.2	20-160		2.83	30	
Benzo(a)anthracene	0.574	0.0831	"	0.831	ND	69.1	70-130	Low Bias	3.41	30	
Benzo(a)pyrene	0.569	0.0831	"	0.831	ND	68.5	70-130	Low Bias	5.77	30	
Benzo(b)fluoranthene	0.564	0.0831	"	0.831	ND	67.9	70-130	Low Bias	7.71	30	
Benzo(g,h,i)perylene	0.555	0.0831	"	0.831	ND	66.8	70-130	Low Bias	2.92	30	
Benzo(k)fluoranthene	0.568	0.0831	"	0.831	ND	68.4	70-130	Low Bias	0.704	30	
Benzyl butyl phthalate	0.522	0.166	"	0.831	ND	62.8	70-130	Low Bias	2.84	30	
Bis(2-chloroethoxy)methane	0.474	0.166	"	0.831	ND	57.1	70-130	Low Bias	1.67	30	
Bis(2-chloroethyl)ether	0.405	0.166	"	0.831	ND	48.7	70-130	Low Bias	2.75	30	
Bis(2-chloroisopropyl)ether	0.320	0.166	"	0.831	ND	38.6	70-130	Low Bias	0.207	30	
Bis(2-ethylhexyl)phthalate	0.576	0.0831	"	0.831	ND	69.4	70-130	Low Bias	2.45	30	
Caprolactam	0.596	0.166	"	0.831	ND	71.8	20-160		14.6	30	
Carbazole	0.522	0.0831	"	0.831	ND	62.8	70-130	Low Bias	4.56	30	
Chrysene	0.569	0.0831	"	0.831	ND	68.5	70-130	Low Bias	1.53	30	
Dibenzo(a,h)anthracene	0.550	0.0831	"	0.831	ND	66.2	70-130	Low Bias	3.44	30	
Dibenzofuran	0.561	0.0831	"	0.831	ND	67.6	70-130	Low Bias	0.00	30	
Diethyl phthalate	0.582	0.0831	"	0.831	ND	70.1	70-130		3.13	30	
Dimethyl phthalate	0.570	0.0831	"	0.831	ND	68.6	70-130	Low Bias	2.36	30	
Di-n-butyl phthalate	0.559	0.0831	"	0.831	ND	67.4	70-130	Low Bias	4.62	30	
Di-n-octyl phthalate	0.548	0.0831	"	0.831	ND	66.0	70-130	Low Bias	3.96	30	

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI51803 - EPA 3546 SVOA											
Matrix Spike Dup (BI51803-MSD1)	*Source sample: 25I1262-08 (S-8)							Prepared & Analyzed: 09/25/2025			
Fluoranthene	0.562	0.0831	mg/kg wet	0.831	ND	67.7	70-130	Low Bias	5.96	30	
Fluorene	0.562	0.0831	"	0.831	ND	67.7	70-130	Low Bias	1.67	30	
Hexachlorobenzene	0.567	0.0831	"	0.831	ND	68.3	70-130	Low Bias	8.55	30	
Hexachlorobutadiene	0.720	0.166	"	0.831	ND	86.7	70-130		1.37	30	
Hexachlorocyclopentadiene	ND	0.0831	"	0.831	ND		20-160	Low Bias		30	
Hexachloroethane	0.499	0.166	"	0.831	ND	60.1	20-160		3.66	30	
Indeno(1,2,3-cd)pyrene	0.617	0.0831	"	0.831	ND	74.3	70-130		2.51	30	
Isophorone	0.488	0.166	"	0.831	ND	58.7	70-130	Low Bias	1.93	30	
Naphthalene	0.539	0.166	"	0.831	ND	64.9	70-130	Low Bias	1.47	30	
Nitrobenzene	0.509	0.166	"	0.831	ND	61.3	70-130	Low Bias	0.521	30	
N-nitroso-di-n-propylamine	0.426	0.166	"	0.831	ND	51.3	70-130	Low Bias	0.469	30	
N-Nitrosodiphenylamine	0.619	0.0831	"	0.831	ND	74.6	70-130		4.50	30	
Pentachlorophenol	0.249	0.166	"	0.831	ND	30.0	20-160		27.3	30	
Phenanthrene	0.543	0.0831	"	0.831	ND	65.4	70-130	Low Bias	4.51	30	
Phenol	0.447	0.166	"	0.831	ND	53.8	20-160		5.03	30	
Pyrene	0.571	0.0831	"	0.831	ND	68.8	70-130	Low Bias	2.47	30	
Surrogate: SURR: 2-Fluorophenol	*0.751*		*"*	*1.66*		*45.2*	*30-130*				
Surrogate: SURR: Phenol-d6	*0.699*		*"*	*1.66*		*42.1*	*30-130*				
Surrogate: SURR: Nitrobenzene-d5	*0.453*		*"*	*0.831*		*54.6*	*30-130*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.490*		*"*	*0.831*		*59.0*	*30-130*				
Surrogate: SURR: 2,4,6-Tribromophenol	*0.934*		*"*	*1.66*		*56.2*	*30-130*				
Surrogate: SURR: Terphenyl-d14	*0.499*		*"*	*0.831*		*60.1*	*30-130*				
Batch BI51804 - EPA 3546 SVOA											
Blank (BI51804-BLK1)								Prepared & Analyzed: 09/25/2025			
1,1-Biphenyl	ND	0.0416	mg/kg wet								
1,2,4,5-Tetrachlorobenzene	ND	0.0416	"								
2,3,4,6-Tetrachlorophenol	ND	0.0830	"								
2,4,5-Trichlorophenol	ND	0.0416	"								
2,4,6-Trichlorophenol	ND	0.0416	"								
2,4-Dichlorophenol	ND	0.0830	"								
2,4-Dimethylphenol	ND	0.0830	"								
2,4-Dinitrophenol	ND	0.0416	"								
2,4-Dinitrotoluene	ND	0.0416	"								
2,6-Dinitrotoluene	ND	0.0830	"								
2-Chloronaphthalene	ND	0.0830	"								
2-Chlorophenol	ND	0.0830	"								
2-Methylnaphthalene	ND	0.0830	"								
2-Methylphenol	ND	0.0830	"								
2-Nitroaniline	ND	0.0416	"								
2-Nitrophenol	ND	0.0830	"								
3- & 4-Methylphenols	ND	0.0416	"								
3,3-Dichlorobenzidine	ND	0.0830	"								
3-Nitroaniline	ND	0.0416	"								
4,6-Dinitro-2-methylphenol	ND	0.0416	"								
4-Bromophenyl phenyl ether	ND	0.0416	"								
4-Chloro-3-methylphenol	ND	0.0830	"								
4-Chloroaniline	ND	0.0830	"								
4-Chlorophenyl phenyl ether	ND	0.0416	"								
4-Nitroaniline	ND	0.0830	"								

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI51804 - EPA 3546 SVOA											
Blank (BI51804-BLK1)								Prepared & Analyzed: 09/25/2025			
4-Nitrophenol	ND	0.0416	mg/kg wet								
Acenaphthene	ND	0.0416	"								
Acenaphthylene	ND	0.0416	"								
Acetophenone	ND	0.0416	"								
Anthracene	ND	0.0416	"								
Atrazine	ND	0.0416	"								
Benzaldehyde	ND	0.0416	"								
Benzo(a)anthracene	ND	0.0416	"								
Benzo(a)pyrene	ND	0.0416	"								
Benzo(b)fluoranthene	ND	0.0416	"								
Benzo(g,h,i)perylene	ND	0.0416	"								
Benzo(k)fluoranthene	ND	0.0416	"								
Benzyl butyl phthalate	ND	0.0830	"								
Bis(2-chloroethoxy)methane	ND	0.0830	"								
Bis(2-chloroethyl)ether	ND	0.0830	"								
Bis(2-chloroisopropyl)ether	ND	0.0830	"								
Bis(2-ethylhexyl)phthalate	ND	0.0416	"								
Caprolactam	ND	0.0830	"								
Carbazole	ND	0.0416	"								
Chrysene	ND	0.0416	"								
Dibenzo(a,h)anthracene	ND	0.0416	"								
Dibenzofuran	ND	0.0416	"								
Diethyl phthalate	ND	0.0416	"								
Dimethyl phthalate	ND	0.0416	"								
Di-n-butyl phthalate	ND	0.0416	"								
Di-n-octyl phthalate	ND	0.0416	"								
Fluoranthene	ND	0.0416	"								
Fluorene	ND	0.0416	"								
Hexachlorobenzene	ND	0.0416	"								
Hexachlorobutadiene	ND	0.0830	"								
Hexachlorocyclopentadiene	ND	0.0416	"								
Hexachloroethane	ND	0.0830	"								
Indeno(1,2,3-cd)pyrene	ND	0.0416	"								
Isophorone	ND	0.0830	"								
Naphthalene	ND	0.0830	"								
Nitrobenzene	ND	0.0830	"								
N-nitroso-di-n-propylamine	ND	0.0830	"								
N-Nitrosodiphenylamine	ND	0.0416	"								
Pentachlorophenol	ND	0.0830	"								
Phenanthrene	ND	0.0416	"								
Phenol	ND	0.0830	"								
Pyrene	ND	0.0416	"								
Surrogate: SURR: 2-Fluorophenol	*0.650*		*"*	*1.66*		*39.1*	*30-130*				
Surrogate: SURR: Phenol-d6	*0.542*		*"*	*1.66*		*32.6*	*30-130*				
Surrogate: SURR: Nitrobenzene-d5	*0.406*		*"*	*0.831*		*48.9*	*30-130*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.404*		*"*	*0.831*		*48.6*	*30-130*				
Surrogate: SURR: 2,4,6-Tribromophenol	*0.710*		*"*	*1.66*		*42.7*	*30-130*				
Surrogate: SURR: Terphenyl-d14	*0.410*		*"*	*0.831*		*49.4*	*30-130*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI51804 - EPA 3546 SVOA											
LCS (BI51804-BS1)							Prepared & Analyzed: 09/25/2025				
1,1-Biphenyl	0.422	0.0416	mg/kg wet	0.831		50.8	70-130	Low Bias			
1,2,4,5-Tetrachlorobenzene	0.638	0.0416	"	0.831		76.8	70-130				
2,3,4,6-Tetrachlorophenol	0.461	0.0830	"	0.831		55.5	70-130	Low Bias			
2,4,5-Trichlorophenol	0.491	0.0416	"	0.831		59.2	70-130	Low Bias			
2,4,6-Trichlorophenol	0.457	0.0416	"	0.831		55.0	70-130	Low Bias			
2,4-Dichlorophenol	0.467	0.0830	"	0.831		56.3	70-130	Low Bias			
2,4-Dimethylphenol	0.412	0.0830	"	0.831		49.6	70-130	Low Bias			
2,4-Dinitrophenol	0.240	0.0416	"	0.831		28.9	20-160				
2,4-Dinitrotoluene	0.492	0.0416	"	0.831		59.3	70-130	Low Bias			
2,6-Dinitrotoluene	0.488	0.0830	"	0.831		58.8	70-130	Low Bias			
2-Chloronaphthalene	0.423	0.0830	"	0.831		50.9	70-130	Low Bias			
2-Chlorophenol	0.366	0.0830	"	0.831		44.1	70-130	Low Bias			
2-Methylnaphthalene	0.414	0.0830	"	0.831		49.8	70-130	Low Bias			
2-Methylphenol	0.361	0.0830	"	0.831		43.4	70-130	Low Bias			
2-Nitroaniline	0.453	0.0416	"	0.831		54.5	70-130	Low Bias			
2-Nitrophenol	0.461	0.0830	"	0.831		55.5	70-130	Low Bias			
3- & 4-Methylphenols	0.322	0.0416	"	0.831		38.8	20-160				
3,3-Dichlorobenzidine	0.388	0.0830	"	0.831		46.7	70-130	Low Bias			
3-Nitroaniline	0.363	0.0416	"	0.831		43.8	70-130	Low Bias			
4,6-Dinitro-2-methylphenol	0.405	0.0416	"	0.831		48.8	70-130	Low Bias			
4-Bromophenyl phenyl ether	0.453	0.0416	"	0.831		54.5	70-130	Low Bias			
4-Chloro-3-methylphenol	0.461	0.0830	"	0.831		55.5	70-130	Low Bias			
4-Chloroaniline	0.300	0.0830	"	0.831		36.1	70-130	Low Bias			
4-Chlorophenyl phenyl ether	0.477	0.0416	"	0.831		57.4	70-130	Low Bias			
4-Nitroaniline	0.383	0.0830	"	0.831		46.2	70-130	Low Bias			
4-Nitrophenol	0.334	0.0416	"	0.831		40.2	20-160				
Acenaphthene	0.377	0.0416	"	0.831		45.4	70-130	Low Bias			
Acenaphthylene	0.432	0.0416	"	0.831		52.0	70-130	Low Bias			
Acetophenone	0.391	0.0416	"	0.831		47.1	70-130	Low Bias			
Anthracene	0.421	0.0416	"	0.831		50.7	70-130	Low Bias			
Atrazine	0.511	0.0416	"	0.831		61.5	70-130	Low Bias			
Benzaldehyde	0.323	0.0416	"	0.831		38.8	20-160				
Benzo(a)anthracene	0.444	0.0416	"	0.831		53.5	70-130	Low Bias			
Benzo(a)pyrene	0.412	0.0416	"	0.831		49.6	70-130	Low Bias			
Benzo(b)fluoranthene	0.413	0.0416	"	0.831		49.8	70-130	Low Bias			
Benzo(g,h,i)perylene	0.422	0.0416	"	0.831		50.8	70-130	Low Bias			
Benzo(k)fluoranthene	0.425	0.0416	"	0.831		51.2	70-130	Low Bias			
Benzyl butyl phthalate	0.422	0.0830	"	0.831		50.8	70-130	Low Bias			
Bis(2-chloroethoxy)methane	0.396	0.0830	"	0.831		47.7	70-130	Low Bias			
Bis(2-chloroethyl)ether	0.319	0.0830	"	0.831		38.4	70-130	Low Bias			
Bis(2-chloroisopropyl)ether	0.259	0.0830	"	0.831		31.2	70-130	Low Bias			
Bis(2-ethylhexyl)phthalate	0.439	0.0416	"	0.831		52.8	70-130	Low Bias			
Caprolactam	0.448	0.0830	"	0.831		53.9	20-160				
Carbazole	0.404	0.0416	"	0.831		48.6	70-130	Low Bias			
Chrysene	0.438	0.0416	"	0.831		52.7	70-130	Low Bias			
Dibenzo(a,h)anthracene	0.419	0.0416	"	0.831		50.4	70-130	Low Bias			
Dibenzofuran	0.439	0.0416	"	0.831		52.8	70-130	Low Bias			
Diethyl phthalate	0.445	0.0416	"	0.831		53.6	70-130	Low Bias			
Dimethyl phthalate	0.446	0.0416	"	0.831		53.7	70-130	Low Bias			
Di-n-butyl phthalate	0.426	0.0416	"	0.831		51.3	70-130	Low Bias			
Di-n-octyl phthalate	0.443	0.0416	"	0.831		53.3	70-130	Low Bias			

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI51804 - EPA 3546 SVOA											
LCS (BI51804-BS1)								Prepared & Analyzed: 09/25/2025			
Fluoranthene	0.423	0.0416	mg/kg wet	0.831		51.0	70-130	Low Bias			
Fluorene	0.430	0.0416	"	0.831		51.8	70-130	Low Bias			
Hexachlorobenzene	0.437	0.0416	"	0.831		52.6	70-130	Low Bias			
Hexachlorobutadiene	0.572	0.0830	"	0.831		68.9	70-130	Low Bias			
Hexachlorocyclopentadiene	0.0804	0.0416	"	0.831		9.68	20-160	Low Bias			
Hexachloroethane	0.392	0.0830	"	0.831		47.2	20-160				
Indeno(1,2,3-cd)pyrene	0.475	0.0416	"	0.831		57.2	70-130	Low Bias			
Isophorone	0.408	0.0830	"	0.831		49.1	70-130	Low Bias			
Naphthalene	0.423	0.0830	"	0.831		50.9	70-130	Low Bias			
Nitrobenzene	0.406	0.0830	"	0.831		48.8	70-130	Low Bias			
N-nitroso-di-n-propylamine	0.341	0.0830	"	0.831		41.1	70-130	Low Bias			
N-Nitrosodiphenylamine	0.483	0.0416	"	0.831		58.2	70-130	Low Bias			
Pentachlorophenol	0.244	0.0830	"	0.831		29.4	20-160				
Phenanthrene	0.420	0.0416	"	0.831		50.5	70-130	Low Bias			
Phenol	0.354	0.0830	"	0.831		42.6	20-160				
Pyrene	0.442	0.0416	"	0.831		53.2	70-130	Low Bias			
Surrogate: SURR: 2-Fluorophenol	*0.624*		*"*	*1.66*		*37.5*	*30-130*				
Surrogate: SURR: Phenol-d6	*0.587*		*"*	*1.66*		*35.4*	*30-130*				
Surrogate: SURR: Nitrobenzene-d5	*0.381*		*"*	*0.831*		*45.9*	*30-130*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.406*		*"*	*0.831*		*48.8*	*30-130*				
Surrogate: SURR: 2,4,6-Tribromophenol	*0.799*		*"*	*1.66*		*48.1*	*30-130*				
Surrogate: SURR: Terphenyl-d14	*0.402*		*"*	*0.831*		*48.4*	*30-130*				
Matrix Spike (BI51804-MS1)	*Source sample: 25I1262-13 (S-13)							Prepared & Analyzed: 09/25/2025			
1,1-Biphenyl	0.514	0.0831	mg/kg wet	0.831	ND	61.8	70-130	Low Bias			
1,2,4,5-Tetrachlorobenzene	0.763	0.0831	"	0.831	ND	91.9	70-130				
2,3,4,6-Tetrachlorophenol	0.500	0.166	"	0.831	ND	60.2	70-130	Low Bias			
2,4,5-Trichlorophenol	0.599	0.0831	"	0.831	ND	72.1	70-130				
2,4,6-Trichlorophenol	0.519	0.0831	"	0.831	ND	62.5	70-130	Low Bias			
2,4-Dichlorophenol	0.490	0.166	"	0.831	ND	59.0	70-130	Low Bias			
2,4-Dimethylphenol	0.462	0.166	"	0.831	ND	55.7	70-130	Low Bias			
2,4-Dinitrophenol	0.145	0.0831	"	0.831	ND	17.4	20-160	Low Bias			
2,4-Dinitrotoluene	0.637	0.0831	"	0.831	ND	76.7	70-130				
2,6-Dinitrotoluene	0.607	0.166	"	0.831	ND	73.0	70-130				
2-Chloronaphthalene	0.515	0.166	"	0.831	ND	62.0	70-130	Low Bias			
2-Chlorophenol	0.422	0.166	"	0.831	ND	50.8	70-130	Low Bias			
2-Methylnaphthalene	0.492	0.166	"	0.831	ND	59.3	70-130	Low Bias			
2-Methylphenol	0.411	0.166	"	0.831	ND	49.5	70-130	Low Bias			
2-Nitroaniline	0.559	0.0831	"	0.831	ND	67.3	70-130	Low Bias			
2-Nitrophenol	0.518	0.166	"	0.831	ND	62.4	70-130	Low Bias			
3- & 4-Methylphenols	0.350	0.0831	"	0.831	ND	42.1	20-160				
3,3-Dichlorobenzidine	0.556	0.166	"	0.831	ND	67.0	70-130	Low Bias			
3-Nitroaniline	0.514	0.0831	"	0.831	ND	61.9	70-130	Low Bias			
4,6-Dinitro-2-methylphenol	0.373	0.0831	"	0.831	ND	45.0	70-130	Low Bias			
4-Bromophenyl phenyl ether	0.583	0.0831	"	0.831	ND	70.2	70-130				
4-Chloro-3-methylphenol	0.578	0.166	"	0.831	ND	69.6	70-130	Low Bias			
4-Chloroaniline	0.369	0.166	"	0.831	ND	44.5	70-130	Low Bias			
4-Chlorophenyl phenyl ether	0.613	0.0831	"	0.831	ND	73.8	70-130				
4-Nitroaniline	0.497	0.166	"	0.831	ND	59.8	70-130	Low Bias			
4-Nitrophenol	0.359	0.0831	"	0.831	ND	43.2	20-160				
Acenaphthene	0.468	0.0831	"	0.831	ND	56.3	70-130	Low Bias			

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI51804 - EPA 3546 SVOA											
Matrix Spike (BI51804-MS1)	*Source sample: 25I1262-13 (S-13)							Prepared & Analyzed: 09/25/2025			
Acenaphthylene	0.539	0.0831	mg/kg wet	0.831	ND	64.9	70-130	Low Bias			
Acetophenone	0.456	0.0831	"	0.831	ND	54.9	70-130	Low Bias			
Anthracene	0.545	0.0831	"	0.831	ND	65.6	70-130	Low Bias			
Atrazine	0.664	0.0831	"	0.831	ND	79.9	70-130				
Benzaldehyde	0.395	0.0831	"	0.831	ND	47.6	20-160				
Benzo(a)anthracene	0.584	0.0831	"	0.831	ND	70.3	70-130				
Benzo(a)pyrene	0.561	0.0831	"	0.831	ND	67.5	70-130	Low Bias			
Benzo(b)fluoranthene	0.576	0.0831	"	0.831	ND	69.4	70-130	Low Bias			
Benzo(g,h,i)perylene	0.552	0.0831	"	0.831	ND	66.5	70-130	Low Bias			
Benzo(k)fluoranthene	0.575	0.0831	"	0.831	ND	69.2	70-130	Low Bias			
Benzyl butyl phthalate	0.537	0.166	"	0.831	ND	64.6	70-130	Low Bias			
Bis(2-chloroethoxy)methane	0.478	0.166	"	0.831	ND	57.6	70-130	Low Bias			
Bis(2-chloroethyl)ether	0.381	0.166	"	0.831	ND	45.9	70-130	Low Bias			
Bis(2-chloroisopropyl)ether	0.310	0.166	"	0.831	ND	37.4	70-130	Low Bias			
Bis(2-ethylhexyl)phthalate	0.584	0.0831	"	0.831	ND	70.3	70-130				
Caprolactam	0.524	0.166	"	0.831	ND	63.0	20-160				
Carbazole	0.528	0.0831	"	0.831	ND	63.6	70-130	Low Bias			
Chrysene	0.569	0.0831	"	0.831	ND	68.6	70-130	Low Bias			
Dibenzo(a,h)anthracene	0.544	0.0831	"	0.831	ND	65.5	70-130	Low Bias			
Dibenzofuran	0.557	0.0831	"	0.831	ND	67.1	70-130	Low Bias			
Diethyl phthalate	0.586	0.0831	"	0.831	ND	70.6	70-130				
Dimethyl phthalate	0.578	0.0831	"	0.831	ND	69.6	70-130	Low Bias			
Di-n-butyl phthalate	0.567	0.0831	"	0.831	ND	68.2	70-130	Low Bias			
Di-n-octyl phthalate	0.551	0.0831	"	0.831	ND	66.4	70-130	Low Bias			
Fluoranthene	0.566	0.0831	"	0.831	ND	68.2	70-130	Low Bias			
Fluorene	0.556	0.0831	"	0.831	ND	67.0	70-130	Low Bias			
Hexachlorobenzene	0.562	0.0831	"	0.831	ND	67.7	70-130	Low Bias			
Hexachlorobutadiene	0.670	0.166	"	0.831	ND	80.6	70-130				
Hexachlorocyclopentadiene	ND	0.0831	"	0.831	ND		20-160	Low Bias			
Hexachloroethane	0.463	0.166	"	0.831	ND	55.8	20-160				
Indeno(1,2,3-cd)pyrene	0.623	0.0831	"	0.831	ND	75.0	70-130				
Isophorone	0.486	0.166	"	0.831	ND	58.5	70-130	Low Bias			
Naphthalene	0.516	0.166	"	0.831	ND	62.2	70-130	Low Bias			
Nitrobenzene	0.486	0.166	"	0.831	ND	58.6	70-130	Low Bias			
N-nitroso-di-n-propylamine	0.403	0.166	"	0.831	ND	48.5	70-130	Low Bias			
N-Nitrosodiphenylamine	0.607	0.0831	"	0.831	ND	73.1	70-130				
Pentachlorophenol	0.231	0.166	"	0.831	ND	27.8	20-160				
Phenanthrene	0.542	0.0831	"	0.831	ND	65.3	70-130	Low Bias			
Phenol	0.419	0.166	"	0.831	ND	50.5	20-160				
Pyrene	0.569	0.0831	"	0.831	ND	68.6	70-130	Low Bias			
Surrogate: SURR: 2-Fluorophenol	*0.667*		*"*	*1.66*		*40.2*	*30-130*				
Surrogate: SURR: Phenol-d6	*0.641*		*"*	*1.66*		*38.6*	*30-130*				
Surrogate: SURR: Nitrobenzene-d5	*0.435*		*"*	*0.831*		*52.3*	*30-130*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.464*		*"*	*0.831*		*55.8*	*30-130*				
Surrogate: SURR: 2,4,6-Tribromophenol	*0.878*		*"*	*1.66*		*52.8*	*30-130*				
Surrogate: SURR: Terphenyl-d14	*0.498*		*"*	*0.831*		*60.0*	*30-130*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag

Batch BI51909 - EPA 3546 SVOA

Blank (BI51909-BLK1) Prepared: 09/26/2025 Analyzed: 09/27/2025

1,1-Biphenyl	ND	0.0416	mg/kg wet
1,2,4,5-Tetrachlorobenzene	ND	0.0416	"
2,3,4,6-Tetrachlorophenol	ND	0.0830	"
2,4,5-Trichlorophenol	ND	0.0416	"
2,4,6-Trichlorophenol	ND	0.0416	"
2,4-Dichlorophenol	ND	0.0830	"
2,4-Dimethylphenol	ND	0.0830	"
2,4-Dinitrophenol	ND	0.0416	"
2,4-Dinitrotoluene	ND	0.0416	"
2,6-Dinitrotoluene	ND	0.0830	"
2-Chloronaphthalene	ND	0.0830	"
2-Chlorophenol	ND	0.0830	"
2-Methylnaphthalene	ND	0.0830	"
2-Methylphenol	ND	0.0830	"
2-Nitroaniline	ND	0.0416	"
2-Nitrophenol	ND	0.0830	"
3- & 4-Methylphenols	ND	0.0416	"
3,3-Dichlorobenzidine	ND	0.0830	"
3-Nitroaniline	ND	0.0416	"
4,6-Dinitro-2-methylphenol	ND	0.0416	"
4-Bromophenyl phenyl ether	ND	0.0416	"
4-Chloro-3-methylphenol	ND	0.0830	"
4-Chloroaniline	ND	0.0830	"
4-Chlorophenyl phenyl ether	ND	0.0416	"
4-Nitroaniline	ND	0.0830	"
4-Nitrophenol	ND	0.0416	"
Acenaphthene	ND	0.0416	"
Acenaphthylene	ND	0.0416	"
Acetophenone	ND	0.0416	"
Anthracene	ND	0.0416	"
Atrazine	ND	0.0416	"
Benzaldehyde	ND	0.0416	"
Benzo(a)anthracene	ND	0.0416	"
Benzo(a)pyrene	ND	0.0416	"
Benzo(b)fluoranthene	ND	0.0416	"
Benzo(g,h,i)perylene	ND	0.0416	"
Benzo(k)fluoranthene	ND	0.0416	"
Benzyl butyl phthalate	ND	0.0830	"
Bis(2-chloroethoxy)methane	ND	0.0830	"
Bis(2-chloroethyl)ether	ND	0.0830	"
Bis(2-chloroisopropyl)ether	ND	0.0830	"
Bis(2-ethylhexyl)phthalate	ND	0.0416	"
Caprolactam	ND	0.0830	"
Carbazole	ND	0.0416	"
Chrysene	ND	0.0416	"
Dibenzo(a,h)anthracene	ND	0.0416	"
Dibenzofuran	ND	0.0416	"
Diethyl phthalate	ND	0.0416	"
Dimethyl phthalate	ND	0.0416	"
Di-n-butyl phthalate	ND	0.0416	"
Di-n-octyl phthalate	ND	0.0416	"

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI51909 - EPA 3546 SVOA											
Blank (BI51909-BLK1)								Prepared: 09/26/2025 Analyzed: 09/27/2025			
Fluoranthene	ND	0.0416	mg/kg wet								
Fluorene	ND	0.0416	"								
Hexachlorobenzene	ND	0.0416	"								
Hexachlorobutadiene	ND	0.0830	"								
Hexachlorocyclopentadiene	ND	0.0416	"								
Hexachloroethane	ND	0.0830	"								
Indeno(1,2,3-cd)pyrene	ND	0.0416	"								
Isophorone	ND	0.0830	"								
Naphthalene	ND	0.0830	"								
Nitrobenzene	ND	0.0830	"								
N-nitroso-di-n-propylamine	ND	0.0830	"								
N-Nitrosodiphenylamine	ND	0.0416	"								
Pentachlorophenol	ND	0.0830	"								
Phenanthrene	ND	0.0416	"								
Phenol	ND	0.0830	"								
Pyrene	ND	0.0416	"								
Surrogate: SURR: 2-Fluorophenol	*0.809*		*"*	*1.66*		*48.7*	*30-130*				
Surrogate: SURR: Phenol-d6	*0.736*		*"*	*1.66*		*44.3*	*30-130*				
Surrogate: SURR: Nitrobenzene-d5	*0.457*		*"*	*0.831*		*55.0*	*30-130*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.443*		*"*	*0.831*		*53.3*	*30-130*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1.57*		*"*	*1.66*		*94.4*	*30-130*				
Surrogate: SURR: Terphenyl-d14	*0.554*		*"*	*0.831*		*66.8*	*30-130*				
LCS (BI51909-BS1)								Prepared: 09/26/2025 Analyzed: 09/27/2025			
1,1-Biphenyl	0.362	0.0416	mg/kg wet	0.831		43.6	70-130	Low Bias			
1,2,4,5-Tetrachlorobenzene	0.558	0.0416	"	0.831		67.2	70-130	Low Bias			
2,3,4,6-Tetrachlorophenol	0.435	0.0830	"	0.831		52.4	70-130	Low Bias			
2,4,5-Trichlorophenol	0.437	0.0416	"	0.831		52.6	70-130	Low Bias			
2,4,6-Trichlorophenol	0.406	0.0416	"	0.831		48.9	70-130	Low Bias			
2,4-Dichlorophenol	0.423	0.0830	"	0.831		51.0	70-130	Low Bias			
2,4-Dimethylphenol	0.400	0.0830	"	0.831		48.2	70-130	Low Bias			
2,4-Dinitrophenol	0.188	0.0416	"	0.831		22.7	20-160				
2,4-Dinitrotoluene	0.442	0.0416	"	0.831		53.2	70-130	Low Bias			
2,6-Dinitrotoluene	0.411	0.0830	"	0.831		49.4	70-130	Low Bias			
2-Chloronaphthalene	0.350	0.0830	"	0.831		42.1	70-130	Low Bias			
2-Chlorophenol	0.347	0.0830	"	0.831		41.8	70-130	Low Bias			
2-Methylnaphthalene	0.361	0.0830	"	0.831		43.5	70-130	Low Bias			
2-Methylphenol	0.378	0.0830	"	0.831		45.5	70-130	Low Bias			
2-Nitroaniline	0.367	0.0416	"	0.831		44.2	70-130	Low Bias			
2-Nitrophenol	0.383	0.0830	"	0.831		46.1	70-130	Low Bias			
3- & 4-Methylphenols	0.338	0.0416	"	0.831		40.6	20-160				
3,3-Dichlorobenzidine	0.379	0.0830	"	0.831		45.6	70-130	Low Bias			
3-Nitroaniline	0.321	0.0416	"	0.831		38.6	70-130	Low Bias			
4,6-Dinitro-2-methylphenol	0.550	0.0416	"	0.831		66.2	70-130	Low Bias			
4-Bromophenyl phenyl ether	0.477	0.0416	"	0.831		57.4	70-130	Low Bias			
4-Chloro-3-methylphenol	0.459	0.0830	"	0.831		55.2	70-130	Low Bias			
4-Chloroaniline	0.266	0.0830	"	0.831		32.0	70-130	Low Bias			
4-Chlorophenyl phenyl ether	0.453	0.0416	"	0.831		54.5	70-130	Low Bias			
4-Nitroaniline	0.337	0.0830	"	0.831		40.6	70-130	Low Bias			
4-Nitrophenol	0.338	0.0416	"	0.831		40.7	20-160				
Acenaphthene	0.336	0.0416	"	0.831		40.4	70-130	Low Bias			

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI51909 - EPA 3546 SVOA											
LCS (BI51909-BS1)								Prepared: 09/26/2025 Analyzed: 09/27/2025			
Acenaphthylene	0.364	0.0416	mg/kg wet	0.831		43.8	70-130	Low Bias			
Acetophenone	0.387	0.0416	"	0.831		46.6	70-130	Low Bias			
Anthracene	0.369	0.0416	"	0.831		44.4	70-130	Low Bias			
Atrazine	0.494	0.0416	"	0.831		59.5	70-130	Low Bias			
Benzaldehyde	0.355	0.0416	"	0.831		42.7	20-160				
Benzo(a)anthracene	0.423	0.0416	"	0.831		51.0	70-130	Low Bias			
Benzo(a)pyrene	0.420	0.0416	"	0.831		50.6	70-130	Low Bias			
Benzo(b)fluoranthene	0.428	0.0416	"	0.831		51.5	70-130	Low Bias			
Benzo(g,h,i)perylene	0.415	0.0416	"	0.831		49.9	70-130	Low Bias			
Benzo(k)fluoranthene	0.407	0.0416	"	0.831		49.0	70-130	Low Bias			
Benzyl butyl phthalate	0.350	0.0830	"	0.831		42.1	70-130	Low Bias			
Bis(2-chloroethoxy)methane	0.372	0.0830	"	0.831		44.8	70-130	Low Bias			
Bis(2-chloroethyl)ether	0.308	0.0830	"	0.831		37.1	70-130	Low Bias			
Bis(2-chloroisopropyl)ether	0.240	0.0830	"	0.831		28.9	70-130	Low Bias			
Bis(2-ethylhexyl)phthalate	0.343	0.0416	"	0.831		41.3	70-130	Low Bias			
Caprolactam	0.584	0.0830	"	0.831		70.4	20-160				
Carbazole	0.339	0.0416	"	0.831		40.8	70-130	Low Bias			
Chrysene	0.409	0.0416	"	0.831		49.2	70-130	Low Bias			
Dibenzo(a,h)anthracene	0.391	0.0416	"	0.831		47.1	70-130	Low Bias			
Dibenzofuran	0.386	0.0416	"	0.831		46.5	70-130	Low Bias			
Diethyl phthalate	0.395	0.0416	"	0.831		47.6	70-130	Low Bias			
Dimethyl phthalate	0.387	0.0416	"	0.831		46.6	70-130	Low Bias			
Di-n-butyl phthalate	0.365	0.0416	"	0.831		43.9	70-130	Low Bias			
Di-n-octyl phthalate	0.316	0.0416	"	0.831		38.1	70-130	Low Bias			
Fluoranthene	0.395	0.0416	"	0.831		47.6	70-130	Low Bias			
Fluorene	0.386	0.0416	"	0.831		46.5	70-130	Low Bias			
Hexachlorobenzene	0.382	0.0416	"	0.831		46.0	70-130	Low Bias			
Hexachlorobutadiene	0.566	0.0830	"	0.831		68.2	70-130	Low Bias			
Hexachlorocyclopentadiene	0.250	0.0416	"	0.831		30.1	20-160				
Hexachloroethane	0.354	0.0830	"	0.831		42.7	20-160				
Indeno(1,2,3-cd)pyrene	0.465	0.0416	"	0.831		56.0	70-130	Low Bias			
Isophorone	0.393	0.0830	"	0.831		47.4	70-130	Low Bias			
Naphthalene	0.380	0.0830	"	0.831		45.8	70-130	Low Bias			
Nitrobenzene	0.386	0.0830	"	0.831		46.4	70-130	Low Bias			
N-nitroso-di-n-propylamine	0.345	0.0830	"	0.831		41.5	70-130	Low Bias			
N-Nitrosodiphenylamine	0.500	0.0416	"	0.831		60.2	70-130	Low Bias			
Pentachlorophenol	0.343	0.0830	"	0.831		41.2	20-160				
Phenanthrene	0.366	0.0416	"	0.831		44.1	70-130	Low Bias			
Phenol	0.375	0.0830	"	0.831		45.2	20-160				
Pyrene	0.402	0.0416	"	0.831		48.4	70-130	Low Bias			
Surrogate: SURR: 2-Fluorophenol	*0.660*		*"*	*1.66*		*39.7*	*30-130*				
Surrogate: SURR: Phenol-d6	*0.629*		*"*	*1.66*		*37.9*	*30-130*				
Surrogate: SURR: Nitrobenzene-d5	*0.366*		*"*	*0.831*		*44.1*	*30-130*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.354*		*"*	*0.831*		*42.6*	*30-130*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1.28*		*"*	*1.66*		*77.2*	*30-130*				
Surrogate: SURR: Terphenyl-d14	*0.441*		*"*	*0.831*		*53.0*	*30-130*				

Semivolatile Organic Compounds by GC/MS TIC - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI51722 - EPA 3546 SVOA											
Blank (BI51722-BLK1)								Prepared: 09/24/2025 Analyzed: 09/25/2025			
9-Octadecenamide ISOMER (01)	752		ug/kg wet								
9-Octadecenamide ISOMER (02)	478		"								
Batch BI51803 - EPA 3546 SVOA											
Blank (BI51803-BLK1)								Prepared: 09/25/2025 Analyzed: 09/26/2025			
Tentatively Identified Compounds	0.00		ug/kg wet								
Batch BI51909 - EPA 3546 SVOA											
Blank (BI51909-BLK1)								Prepared: 09/26/2025 Analyzed: 09/27/2025			
Tentatively Identified Compounds	0.00		ug/kg wet								

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI51587 - EPA 3546 PPCB											
Blank (BI51587-BLK1)								Prepared: 09/23/2025 Analyzed: 09/24/2025			
4,4'-DDD	ND	0.00165	mg/kg wet								
4,4'-DDE	ND	0.00165	"								
4,4'-DDT	ND	0.00165	"								
Aldrin	ND	0.00165	"								
alpha-BHC	ND	0.00165	"								
alpha-Chlordane	ND	0.00165	"								
beta-BHC	ND	0.00165	"								
delta-BHC	ND	0.00165	"								
Dieldrin	ND	0.00165	"								
Endosulfan I	ND	0.00165	"								
Endosulfan II	ND	0.00165	"								
Endosulfan sulfate	ND	0.00165	"								
Endrin	ND	0.00165	"								
Endrin aldehyde	ND	0.00165	"								
Endrin ketone	ND	0.00165	"								
gamma-BHC (Lindane)	ND	0.00165	"								
gamma-Chlordane	ND	0.00165	"								
Heptachlor	ND	0.00165	"								
Heptachlor epoxide	ND	0.00165	"								
Methoxychlor	ND	0.00200	"								
Toxaphene	ND	0.165	"								
Surrogate: Decachlorobiphenyl	*0.0810*		*"*	*0.0667*		*121*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0874*		*"*	*0.0667*		*131*	*30-150*				
LCS (BI51587-BS1)								Prepared: 09/23/2025 Analyzed: 09/24/2025			
4,4'-DDD	0.0344	0.00165	mg/kg wet	0.0333		103	40-140				
4,4'-DDE	0.0337	0.00165	"	0.0333		101	40-140				
4,4'-DDT	0.0364	0.00165	"	0.0333		109	40-140				
Aldrin	0.0357	0.00165	"	0.0333		107	40-140				
alpha-BHC	0.0348	0.00165	"	0.0333		104	40-140				
alpha-Chlordane	0.0368	0.00165	"	0.0333		110	40-140				
beta-BHC	0.0365	0.00165	"	0.0333		110	40-140				
delta-BHC	0.0210	0.00165	"	0.0333		63.0	40-140				
Dieldrin	0.0366	0.00165	"	0.0333		110	40-140				
Endosulfan I	0.0392	0.00165	"	0.0333		118	40-140				
Endosulfan II	0.0396	0.00165	"	0.0333		119	40-140				
Endosulfan sulfate	0.0372	0.00165	"	0.0333		112	40-140				
Endrin	0.0377	0.00165	"	0.0333		113	40-140				
Endrin aldehyde	0.0291	0.00165	"	0.0333		87.2	40-140				
Endrin ketone	0.0403	0.00165	"	0.0333		121	40-140				
gamma-BHC (Lindane)	0.0347	0.00165	"	0.0333		104	40-140				
gamma-Chlordane	0.0368	0.00165	"	0.0333		111	40-140				
Heptachlor	0.0360	0.00165	"	0.0333		108	40-140				
Heptachlor epoxide	0.0376	0.00165	"	0.0333		113	40-140				
Methoxychlor	0.0337	0.00200	"	0.0333		101	40-140				
Surrogate: Decachlorobiphenyl	*0.0671*		*"*	*0.0667*		*101*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0740*		*"*	*0.0667*		*111*	*30-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI51587 - EPA 3546 PPCB											
Matrix Spike (BI51587-MS1)	*Source sample: 25I1262-23 (S-23)							Prepared: 09/23/2025 Analyzed: 09/24/2025			
4,4'-DDD	0.0378	0.00165	mg/kg wet	0.0333	ND	113	30-150				
4,4'-DDE	0.0371	0.00165	"	0.0333	ND	111	30-150				
4,4'-DDT	0.0449	0.00165	"	0.0333	ND	135	30-150				
Aldrin	0.0353	0.00165	"	0.0333	ND	106	30-150				
alpha-BHC	0.0353	0.00165	"	0.0333	ND	106	30-150				
alpha-Chlordane	0.0372	0.00165	"	0.0333	ND	112	30-150				
beta-BHC	0.0405	0.00165	"	0.0333	ND	122	30-150				
delta-BHC	0.0215	0.00165	"	0.0333	ND	64.5	30-150				
Dieldrin	0.0372	0.00165	"	0.0333	ND	111	30-150				
Endosulfan I	0.0385	0.00165	"	0.0333	ND	116	30-150				
Endosulfan II	0.0413	0.00165	"	0.0333	ND	124	30-150				
Endosulfan sulfate	0.0387	0.00165	"	0.0333	ND	116	30-150				
Endrin	0.0384	0.00165	"	0.0333	ND	115	30-150				
Endrin aldehyde	0.0274	0.00165	"	0.0333	ND	82.2	30-150				
Endrin ketone	0.0412	0.00165	"	0.0333	ND	124	30-150				
gamma-BHC (Lindane)	0.0347	0.00165	"	0.0333	ND	104	30-150				
gamma-Chlordane	0.0368	0.00165	"	0.0333	ND	110	30-150				
Heptachlor	0.0364	0.00165	"	0.0333	ND	109	30-150				
Heptachlor epoxide	0.0374	0.00165	"	0.0333	ND	112	30-150				
Methoxychlor	0.0382	0.00200	"	0.0333	ND	115	30-150				
Surrogate: Decachlorobiphenyl	*0.0802*		*"*	*0.0667*		*120*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0869*		*"*	*0.0667*		*130*	*30-150*				
Matrix Spike Dup (BI51587-MSD1)	*Source sample: 25I1262-23 (S-23)							Prepared: 09/23/2025 Analyzed: 09/24/2025			
4,4'-DDD	0.0418	0.00165	mg/kg wet	0.0333	ND	125	30-150		9.86	30	
4,4'-DDE	0.0414	0.00165	"	0.0333	ND	124	30-150		10.8	30	
4,4'-DDT	0.0416	0.00165	"	0.0333	ND	125	30-150		7.55	30	
Aldrin	0.0394	0.00165	"	0.0333	ND	118	30-150		11.0	30	
alpha-BHC	0.0394	0.00165	"	0.0333	ND	118	30-150		11.1	30	
alpha-Chlordane	0.0412	0.00165	"	0.0333	ND	124	30-150		10.2	30	
beta-BHC	0.0445	0.00165	"	0.0333	ND	133	30-150		9.33	30	
delta-BHC	0.0247	0.00165	"	0.0333	ND	74.1	30-150		13.7	30	
Dieldrin	0.0411	0.00165	"	0.0333	ND	123	30-150		10.2	30	
Endosulfan I	0.0427	0.00165	"	0.0333	ND	128	30-150		10.4	30	
Endosulfan II	0.0455	0.00165	"	0.0333	ND	136	30-150		9.53	30	
Endosulfan sulfate	0.0431	0.00165	"	0.0333	ND	129	30-150		10.8	30	
Endrin	0.0420	0.00165	"	0.0333	ND	126	30-150		8.96	30	
Endrin aldehyde	0.0305	0.00165	"	0.0333	ND	91.4	30-150		10.6	30	
Endrin ketone	0.0457	0.00165	"	0.0333	ND	137	30-150		10.4	30	
gamma-BHC (Lindane)	0.0387	0.00165	"	0.0333	ND	116	30-150		10.9	30	
gamma-Chlordane	0.0408	0.00165	"	0.0333	ND	123	30-150		10.4	30	
Heptachlor	0.0401	0.00165	"	0.0333	ND	120	30-150		9.52	30	
Heptachlor epoxide	0.0417	0.00165	"	0.0333	ND	125	30-150		10.8	30	
Methoxychlor	0.0411	0.00200	"	0.0333	ND	123	30-150		7.18	30	
Surrogate: Decachlorobiphenyl	*0.0826*		*"*	*0.0667*		*124*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0896*		*"*	*0.0667*		*134*	*30-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI51688 - EPA 3546 PPCB											
Matrix Spike (BI51688-MS1)	*Source sample: 25I1262-15 (S-15)							Prepared: 09/24/2025 Analyzed: 09/25/2025			
4,4'-DDD	0.0336	0.00165	mg/kg wet	0.0333	ND	101	30-150				
4,4'-DDE	0.0326	0.00165	"	0.0333	ND	97.7	30-150				
4,4'-DDT	0.0313	0.00165	"	0.0333	ND	93.8	30-150				
Aldrin	0.0340	0.00165	"	0.0333	ND	102	30-150				
alpha-BHC	0.0356	0.00165	"	0.0333	ND	107	30-150				
alpha-Chlordane	0.0339	0.00165	"	0.0333	ND	102	30-150				
beta-BHC	0.0392	0.00165	"	0.0333	ND	118	30-150				
delta-BHC	0.0319	0.00165	"	0.0333	ND	95.6	30-150				
Dieldrin	0.0338	0.00165	"	0.0333	ND	101	30-150				
Endosulfan I	0.0366	0.00165	"	0.0333	ND	110	30-150				
Endosulfan II	0.0371	0.00165	"	0.0333	ND	111	30-150				
Endosulfan sulfate	0.0341	0.00165	"	0.0333	ND	102	30-150				
Endrin	0.0340	0.00165	"	0.0333	ND	102	30-150				
Endrin aldehyde	0.0262	0.00165	"	0.0333	ND	78.6	30-150				
Endrin ketone	0.0352	0.00165	"	0.0333	ND	106	30-150				
gamma-BHC (Lindane)	0.0339	0.00165	"	0.0333	ND	102	30-150				
gamma-Chlordane	0.0340	0.00165	"	0.0333	ND	102	30-150				
Heptachlor	0.0345	0.00165	"	0.0333	ND	103	30-150				
Heptachlor epoxide	0.0352	0.00165	"	0.0333	ND	106	30-150				
Methoxychlor	0.0366	0.00200	"	0.0333	ND	110	30-150				
Surrogate: Decachlorobiphenyl	*0.0651*		*"*	*0.0667*		*97.7*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0821*		*"*	*0.0667*		*123*	*30-150*				
Matrix Spike Dup (BI51688-MSD1)	*Source sample: 25I1262-15 (S-15)							Prepared: 09/24/2025 Analyzed: 09/25/2025			
4,4'-DDD	0.0341	0.00165	mg/kg wet	0.0333	ND	102	30-150		1.54	30	
4,4'-DDE	0.0328	0.00165	"	0.0333	ND	98.4	30-150		0.724	30	
4,4'-DDT	0.0404	0.00165	"	0.0333	ND	121	30-150		25.5	30	
Aldrin	0.0328	0.00165	"	0.0333	ND	98.5	30-150		3.54	30	
alpha-BHC	0.0338	0.00165	"	0.0333	ND	101	30-150		5.05	30	
alpha-Chlordane	0.0330	0.00165	"	0.0333	ND	98.9	30-150		2.93	30	
beta-BHC	0.0361	0.00165	"	0.0333	ND	108	30-150		8.29	30	
delta-BHC	0.0326	0.00165	"	0.0333	ND	97.9	30-150		2.42	30	
Dieldrin	0.0336	0.00165	"	0.0333	ND	101	30-150		0.445	30	
Endosulfan I	0.0342	0.00165	"	0.0333	ND	103	30-150		6.79	30	
Endosulfan II	0.0374	0.00165	"	0.0333	ND	112	30-150		0.833	30	
Endosulfan sulfate	0.0349	0.00165	"	0.0333	ND	105	30-150		2.24	30	
Endrin	0.0346	0.00165	"	0.0333	ND	104	30-150		1.83	30	
Endrin aldehyde	0.0255	0.00165	"	0.0333	ND	76.5	30-150		2.75	30	
Endrin ketone	0.0362	0.00165	"	0.0333	ND	108	30-150		2.56	30	
gamma-BHC (Lindane)	0.0333	0.00165	"	0.0333	ND	99.8	30-150		1.92	30	
gamma-Chlordane	0.0330	0.00165	"	0.0333	ND	99.0	30-150		3.13	30	
Heptachlor	0.0335	0.00165	"	0.0333	ND	101	30-150		2.82	30	
Heptachlor epoxide	0.0341	0.00165	"	0.0333	ND	102	30-150		3.10	30	
Methoxychlor	0.0368	0.00200	"	0.0333	ND	110	30-150		0.486	30	
Surrogate: Decachlorobiphenyl	*0.0723*		*"*	*0.0667*		*108*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0790*		*"*	*0.0667*		*118*	*30-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI51816 - EPA 3546 PPCB											
Blank (BI51816-BLK1)								Prepared & Analyzed: 09/25/2025			
4,4'-DDD	ND	0.00165	mg/kg wet								
4,4'-DDE	ND	0.00165	"								
4,4'-DDT	ND	0.00165	"								
Aldrin	ND	0.00165	"								
alpha-BHC	ND	0.00165	"								
alpha-Chlordane	ND	0.00165	"								
beta-BHC	ND	0.00165	"								
delta-BHC	ND	0.00165	"								
Dieldrin	ND	0.00165	"								
Endosulfan I	ND	0.00165	"								
Endosulfan II	ND	0.00165	"								
Endosulfan sulfate	ND	0.00165	"								
Endrin	ND	0.00165	"								
Endrin aldehyde	ND	0.00165	"								
Endrin ketone	ND	0.00165	"								
gamma-BHC (Lindane)	ND	0.00165	"								
gamma-Chlordane	ND	0.00165	"								
Heptachlor	ND	0.00165	"								
Heptachlor epoxide	ND	0.00165	"								
Methoxychlor	ND	0.00200	"								
Toxaphene	ND	0.165	"								
Surrogate: Decachlorobiphenyl	*0.156*		*"*	*0.133*		*117*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.142*		*"*	*0.133*		*106*	*30-150*				
LCS (BI51816-BS1)								Prepared: 09/25/2025 Analyzed: 09/26/2025			
4,4'-DDD	0.0332	0.00165	mg/kg wet	0.0333		99.6	40-140				
4,4'-DDE	0.0324	0.00165	"	0.0333		97.1	40-140				
4,4'-DDT	0.0459	0.00165	"	0.0333		138	40-140				
Aldrin	0.0303	0.00165	"	0.0333		91.0	40-140				
alpha-BHC	0.0294	0.00165	"	0.0333		88.3	40-140				
alpha-Chlordane	0.0313	0.00165	"	0.0333		93.9	40-140				
beta-BHC	0.0340	0.00165	"	0.0333		102	40-140				
delta-BHC	0.0164	0.00165	"	0.0333		49.2	40-140				
Dieldrin	0.0317	0.00165	"	0.0333		95.0	40-140				
Endosulfan I	0.0317	0.00165	"	0.0333		95.2	40-140				
Endosulfan II	0.0368	0.00165	"	0.0333		110	40-140				
Endosulfan sulfate	0.0324	0.00165	"	0.0333		97.2	40-140				
Endrin	0.0321	0.00165	"	0.0333		96.2	40-140				
Endrin aldehyde	0.0308	0.00165	"	0.0333		92.5	40-140				
Endrin ketone	0.0355	0.00165	"	0.0333		107	40-140				
gamma-BHC (Lindane)	0.0302	0.00165	"	0.0333		90.6	40-140				
gamma-Chlordane	0.0310	0.00165	"	0.0333		93.1	40-140				
Heptachlor	0.0311	0.00165	"	0.0333		93.3	40-140				
Heptachlor epoxide	0.0316	0.00165	"	0.0333		94.8	40-140				
Methoxychlor	0.0405	0.00200	"	0.0333		122	40-140				
Surrogate: Decachlorobiphenyl	*0.116*		*"*	*0.133*		*87.0*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.103*		*"*	*0.133*		*77.6*	*30-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI51816 - EPA 3546 PPCB											
Matrix Spike (BI51816-MS1)	*Source sample: 25I1262-01 (S-1)							Prepared: 09/25/2025 Analyzed: 09/26/2025			
4,4'-DDD	0.0306	0.00165	mg/kg wet	0.0333	ND	91.9	30-150				
4,4'-DDE	0.0298	0.00165	"	0.0333	ND	89.4	30-150				
4,4'-DDT	0.0406	0.00165	"	0.0333	ND	122	30-150				
Aldrin	0.0282	0.00165	"	0.0333	ND	84.7	30-150				
alpha-BHC	0.0273	0.00165	"	0.0333	ND	81.8	30-150				
alpha-Chlordane	0.0299	0.00165	"	0.0333	ND	89.8	30-150				
beta-BHC	0.0473	0.00165	"	0.0333	ND	142	30-150				
delta-BHC	0.0160	0.00165	"	0.0333	ND	48.0	30-150				
Dieldrin	0.0293	0.00165	"	0.0333	ND	88.0	30-150				
Endosulfan I	0.0293	0.00165	"	0.0333	ND	88.0	30-150				
Endosulfan II	0.0341	0.00165	"	0.0333	ND	102	30-150				
Endosulfan sulfate	0.0301	0.00165	"	0.0333	ND	90.2	30-150				
Endrin	0.0296	0.00165	"	0.0333	ND	88.8	30-150				
Endrin aldehyde	0.0291	0.00165	"	0.0333	ND	87.3	30-150				
Endrin ketone	0.0334	0.00165	"	0.0333	ND	100	30-150				
gamma-BHC (Lindane)	0.0288	0.00165	"	0.0333	ND	86.3	30-150				
gamma-Chlordane	0.0287	0.00165	"	0.0333	ND	86.1	30-150				
Heptachlor	0.0291	0.00165	"	0.0333	ND	87.4	30-150				
Heptachlor epoxide	0.0294	0.00165	"	0.0333	ND	88.1	30-150				
Methoxychlor	0.0378	0.00200	"	0.0333	ND	113	30-150				
Surrogate: Decachlorobiphenyl	*0.114*		*"*	*0.133*		*85.2*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.100*		*"*	*0.133*		*75.2*	*30-150*				
Matrix Spike Dup (BI51816-MSD1)	*Source sample: 25I1262-01 (S-1)							Prepared: 09/25/2025 Analyzed: 09/26/2025			
4,4'-DDD	0.0282	0.00165	mg/kg wet	0.0333	ND	84.7	30-150		8.13	30	
4,4'-DDE	0.0279	0.00165	"	0.0333	ND	83.7	30-150		6.62	30	
4,4'-DDT	0.0284	0.00165	"	0.0333	ND	85.2	30-150		35.4	30	Non-dir.
Aldrin	0.0264	0.00165	"	0.0333	ND	79.2	30-150		6.67	30	
alpha-BHC	0.0256	0.00165	"	0.0333	ND	76.9	30-150		6.20	30	
alpha-Chlordane	0.0269	0.00165	"	0.0333	ND	80.6	30-150		10.8	30	
beta-BHC	0.0297	0.00165	"	0.0333	ND	89.1	30-150		45.7	30	Non-dir.
delta-BHC	0.0140	0.00165	"	0.0333	ND	42.0	30-150		13.4	30	
Dieldrin	0.0273	0.00165	"	0.0333	ND	82.0	30-150		7.06	30	
Endosulfan I	0.0276	0.00165	"	0.0333	ND	82.7	30-150		6.20	30	
Endosulfan II	0.0317	0.00165	"	0.0333	ND	95.2	30-150		7.04	30	
Endosulfan sulfate	0.0282	0.00165	"	0.0333	ND	84.5	30-150		6.52	30	
Endrin	0.0275	0.00165	"	0.0333	ND	82.5	30-150		7.40	30	
Endrin aldehyde	0.0283	0.00165	"	0.0333	ND	85.0	30-150		2.70	30	
Endrin ketone	0.0303	0.00165	"	0.0333	ND	90.9	30-150		9.56	30	
gamma-BHC (Lindane)	0.0264	0.00165	"	0.0333	ND	79.1	30-150		8.76	30	
gamma-Chlordane	0.0269	0.00165	"	0.0333	ND	80.6	30-150		6.55	30	
Heptachlor	0.0271	0.00165	"	0.0333	ND	81.4	30-150		7.03	30	
Heptachlor epoxide	0.0274	0.00165	"	0.0333	ND	82.3	30-150		6.76	30	
Methoxychlor	0.0356	0.00200	"	0.0333	ND	107	30-150		6.16	30	
Surrogate: Decachlorobiphenyl	*0.111*		*"*	*0.133*		*83.6*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.103*		*"*	*0.133*		*77.5*	*30-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI51818 - EPA 3546 PPCB											
Blank (BI51818-BLK1)									Prepared: 09/25/2025 Analyzed: 09/26/2025		
4,4'-DDD	ND	0.00165	mg/kg wet								
4,4'-DDE	ND	0.00165	"								
4,4'-DDT	ND	0.00165	"								
Aldrin	ND	0.00165	"								
alpha-BHC	ND	0.00165	"								
alpha-Chlordane	ND	0.00165	"								
beta-BHC	ND	0.00165	"								
delta-BHC	ND	0.00165	"								
Dieldrin	ND	0.00165	"								
Endosulfan I	ND	0.00165	"								
Endosulfan II	ND	0.00165	"								
Endosulfan sulfate	ND	0.00165	"								
Endrin	ND	0.00165	"								
Endrin aldehyde	ND	0.00165	"								
Endrin ketone	ND	0.00165	"								
gamma-BHC (Lindane)	ND	0.00165	"								
gamma-Chlordane	ND	0.00165	"								
Heptachlor	ND	0.00165	"								
Heptachlor epoxide	ND	0.00165	"								
Methoxychlor	ND	0.00200	"								
Toxaphene	ND	0.165	"								
Surrogate: Decachlorobiphenyl	*0.0635*		*"*	*0.0667*		*95.3*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0686*		*"*	*0.0667*		*103*	*30-150*				

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI51586 - EPA 3546 PPCB											
Matrix Spike (BI51586-MS2)	*Source sample: 25I1262-23 (S-23)						Prepared: 09/23/2025 Analyzed: 09/24/2025				
Aroclor 1016	0.381	0.0170	mg/kg wet	0.333	ND	114	30-150				
Aroclor 1260	0.398	0.0170	"	0.333	ND	120	30-150				
Surrogate: Tetrachloro-m-xylene	*0.00*		*"*	*0.133*			*30-150*				
Surrogate: Decachlorobiphenyl	*0.116*		*"*	*0.133*		*86.8*	*30-150*				
Matrix Spike Dup (BI51586-MSD2)	*Source sample: 25I1262-23 (S-23)						Prepared: 09/23/2025 Analyzed: 09/24/2025				
Aroclor 1016	0.348	0.0170	mg/kg wet	0.333	ND	105	30-150		8.89	30	
Aroclor 1260	0.366	0.0170	"	0.333	ND	110	30-150		8.46	30	
Surrogate: Tetrachloro-m-xylene	*0.0700*		*"*	*0.0667*		*105*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.0680*		*"*	*0.0667*		*102*	*30-150*				
Batch BI51687 - EPA 3546 PPCB											
Blank (BI51687-BLK1)							Prepared: 09/24/2025 Analyzed: 09/25/2025				
Aroclor 1016	ND	0.0170	mg/kg wet								
Aroclor 1221	ND	0.0170	"								
Aroclor 1232	ND	0.0170	"								
Aroclor 1242	ND	0.0170	"								
Aroclor 1248	ND	0.0170	"								
Aroclor 1254	ND	0.0170	"								
Aroclor 1260	ND	0.0170	"								
Aroclor 1262	ND	0.0170	"								
Aroclor 1268	ND	0.0170	"								
Surrogate: Tetrachloro-m-xylene	*0.00*		*"*	*0.133*			*30-150*				
Surrogate: Decachlorobiphenyl	*0.0993*		*"*	*0.133*		*74.5*	*30-150*				
LCS (BI51687-BS2)							Prepared: 09/24/2025 Analyzed: 09/25/2025				
Aroclor 1016	0.295	0.0170	mg/kg wet	0.333		88.6	40-140				
Aroclor 1260	0.304	0.0170	"	0.333		91.1	40-140				
Surrogate: Tetrachloro-m-xylene	*0.0850*		*"*	*0.0667*		*128*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.0777*		*"*	*0.0667*		*116*	*30-150*				

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI51687 - EPA 3546 PPCB											
Matrix Spike (BI51687-MS2)	*Source sample: 25I1262-15 (S-15)						Prepared: 09/24/2025 Analyzed: 09/25/2025				
Aroclor 1016	0.307	0.0170	mg/kg wet	0.333	ND	92.2	30-150				
Aroclor 1260	0.311	0.0170	"	0.333	ND	93.3	30-150				
Surrogate: Tetrachloro-m-xylene	*0.00*		*"*	*0.133*			*30-150*				
Surrogate: Decachlorobiphenyl	*0.0937*		*"*	*0.133*		*70.3*	*30-150*				
Matrix Spike Dup (BI51687-MSD2)	*Source sample: 25I1262-15 (S-15)						Prepared: 09/24/2025 Analyzed: 09/25/2025				
Aroclor 1016	0.286	0.0170	mg/kg wet	0.333	ND	85.8	30-150		7.19	30	
Aroclor 1260	0.279	0.0170	"	0.333	ND	83.8	30-150		10.8	30	
Surrogate: Tetrachloro-m-xylene	*0.0723*		*"*	*0.0667*		*108*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.0633*		*"*	*0.0667*		*95.0*	*30-150*				
Batch BI51814 - EPA 3546 PPCB											
Blank (BI51814-BLK1)							Prepared: 09/25/2025 Analyzed: 09/26/2025				
Aroclor 1016	ND	0.0170	mg/kg wet								
Aroclor 1221	ND	0.0170	"								
Aroclor 1232	ND	0.0170	"								
Aroclor 1242	ND	0.0170	"								
Aroclor 1248	ND	0.0170	"								
Aroclor 1254	ND	0.0170	"								
Aroclor 1260	ND	0.0170	"								
Aroclor 1262	ND	0.0170	"								
Aroclor 1268	ND	0.0170	"								
Surrogate: Tetrachloro-m-xylene	*0.0700*		*"*	*0.0667*		*105*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.0653*		*"*	*0.0667*		*98.0*	*30-150*				
LCS (BI51814-BS2)							Prepared: 09/25/2025 Analyzed: 09/26/2025				
Aroclor 1016	0.299	0.0170	mg/kg wet	0.333		89.7	40-140				
Aroclor 1260	0.288	0.0170	"	0.333		86.3	40-140				
Surrogate: Tetrachloro-m-xylene	*0.00*		*"*	*0.133*			*30-150*				
Surrogate: Decachlorobiphenyl	*0.0750*		*"*	*0.133*		*56.3*	*30-150*				

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI51814 - EPA 3546 PPCB											
Matrix Spike (BI51814-MS2)	*Source sample: 25I1262-01 (S-1)						Prepared: 09/25/2025 Analyzed: 09/26/2025				
Aroclor 1016	0.268	0.0170	mg/kg wet	0.333	ND	80.4	30-150				
Aroclor 1260	0.272	0.0170	"	0.333	ND	81.5	30-150				
Surrogate: Tetrachloro-m-xylene	*0.0663*		*"*	*0.133*		*49.8*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.0593*		*"*	*0.133*		*44.5*	*30-150*				
Matrix Spike Dup (BI51814-MSD2)	*Source sample: 25I1262-01 (S-1)						Prepared: 09/25/2025 Analyzed: 09/26/2025				
Aroclor 1016	0.287	0.0170	mg/kg wet	0.333	ND	86.1	30-150		6.85	30	
Aroclor 1260	0.289	0.0170	"	0.333	ND	86.7	30-150		6.18	30	
Surrogate: Tetrachloro-m-xylene	*0.00*		*"*	*0.133*			*30-150*				
Surrogate: Decachlorobiphenyl	*0.0780*		*"*	*0.133*		*58.5*	*30-150*				
Batch BI51817 - EPA 3546 PPCB											
Blank (BI51817-BLK1)							Prepared: 09/25/2025 Analyzed: 09/26/2025				
Aroclor 1016	ND	0.0170	mg/kg wet								
Aroclor 1221	ND	0.0170	"								
Aroclor 1232	ND	0.0170	"								
Aroclor 1242	ND	0.0170	"								
Aroclor 1248	ND	0.0170	"								
Aroclor 1254	ND	0.0170	"								
Aroclor 1260	ND	0.0170	"								
Aroclor 1262	ND	0.0170	"								
Aroclor 1268	ND	0.0170	"								
Surrogate: Tetrachloro-m-xylene	*0.00*		*"*	*0.0667*			*30-150*				
Surrogate: Decachlorobiphenyl	*0.0677*		*"*	*0.0667*		*102*	*30-150*				
LCS (BI51817-BS2)							Prepared: 09/25/2025 Analyzed: 09/26/2025				
Aroclor 1016	0.268	0.0170	mg/kg wet	0.333		80.5	40-140				
Aroclor 1260	0.270	0.0170	"	0.333		81.1	40-140				
Surrogate: Tetrachloro-m-xylene	*0.0767*		*"*	*0.0667*		*115*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.0653*		*"*	*0.0667*		*98.0*	*30-150*				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI51512 - EPA 3050B											
Blank (BI51512-BLK1)									Prepared: 09/22/2025 Analyzed: 09/23/2025		
Aluminum	ND	4.17	mg/kg wet								
Antimony	ND	2.08	"								
Arsenic	ND	1.25	"								
Barium	ND	2.08	"								
Beryllium	ND	0.042	"								
Cadmium	ND	0.250	"								
Calcium	ND	4.17	"								
Chromium	ND	0.417	"								
Cobalt	ND	0.333	"								
Copper	ND	1.67	"								
Iron	ND	20.8	"								
Lead	ND	0.417	"								
Magnesium	ND	4.17	"								
Manganese	ND	0.417	"								
Nickel	ND	0.830	"								
Potassium	ND	4.17	"								
Selenium	ND	2.08	"								
Silver	ND	0.420	"								
Sodium	ND	41.7	"								
Thallium	ND	1.67	"								
Vanadium	ND	0.830	"								
Zinc	ND	2.08	"								
Reference (BI51512-SRM1)									Prepared: 09/22/2025 Analyzed: 09/23/2025		
Aluminum	7250	4.17	mg/kg wet	6840		106	53.2-146.2				
Antimony	53.0	2.08	"	101		52.5	0.1-199				
Arsenic	135	1.25	"	148		91.1	81.1-119.6				
Barium	198	2.08	"	191		104	81.7-118.3				
Beryllium	227	0.042	"	240		94.5	82.1-117.5				
Cadmium	182	0.250	"	190		95.6	82.1-118.4				
Calcium	3800	4.17	"	4030		94.3	82.1-117.9				
Chromium	122	0.417	"	132		92.8	81.1-118.9				
Cobalt	120	0.333	"	126		95.4	82.5-117.5				
Copper	228	1.67	"	234		97.4	82.9-117.5				
Iron	6100	20.8	"	6830		89.3	59.7-140.4				
Lead	87.2	0.417	"	98.6		88.4	81.8-117.6				
Magnesium	1920	4.17	"	1960		98.2	76-124				
Manganese	231	0.417	"	244		94.8	80.7-119.3				
Nickel	147	0.830	"	155		94.6	81.9-118.1				
Potassium	2010	4.17	"	2070		97.1	71-128.5				
Selenium	111	2.08	"	124		89.2	78.5-121				
Silver	49.7	0.420	"	54.9		90.5	79.4-120.8				
Sodium	261	41.7	"	275		95.0	73.5-126.2				
Thallium	183	1.67	"	183		100	80.3-119.7				
Vanadium	125	0.830	"	137		91.2	78.1-121.9				
Zinc	314	2.08	"	345		91.1	79.4-120.6				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI51600 - EPA 3050B											
Blank (BI51600-BLK1)										Prepared: 09/23/2025 Analyzed: 09/24/2025	
Aluminum	ND	4.17	mg/kg wet								
Antimony	ND	2.08	"								
Arsenic	ND	1.25	"								
Barium	ND	2.08	"								
Beryllium	ND	0.042	"								
Cadmium	ND	0.250	"								
Calcium	ND	4.17	"								
Chromium	ND	0.417	"								
Cobalt	ND	0.333	"								
Copper	ND	1.67	"								
Iron	ND	20.8	"								
Lead	ND	0.417	"								
Magnesium	ND	4.17	"								
Manganese	ND	0.417	"								
Nickel	ND	0.830	"								
Potassium	ND	4.17	"								
Selenium	ND	2.08	"								
Silver	ND	0.420	"								
Sodium	ND	41.7	"								
Thallium	ND	1.67	"								
Vanadium	ND	0.830	"								
Zinc	ND	2.08	"								
Reference (BI51600-SRM1)										Prepared: 09/23/2025 Analyzed: 09/24/2025	
Aluminum	7400	4.17	mg/kg wet	6840		108	53.2-146.2				
Antimony	53.7	2.08	"	101		53.2	0.1-199				
Arsenic	144	1.25	"	148		97.6	81.1-119.6				
Barium	196	2.08	"	191		102	81.7-118.3				
Beryllium	254	0.042	"	240		106	82.1-117.5				
Cadmium	180	0.250	"	190		94.9	82.1-118.4				
Calcium	4100	4.17	"	4030		102	82.1-117.9				
Chromium	134	0.417	"	132		101	81.1-118.9				
Cobalt	130	0.333	"	126		104	82.5-117.5				
Copper	253	1.67	"	234		108	82.9-117.5				
Iron	6450	20.8	"	6830		94.4	59.7-140.4				
Lead	92.3	0.417	"	98.6		93.6	81.8-117.6				
Magnesium	2030	4.17	"	1960		104	76-124				
Manganese	237	0.417	"	244		97.2	80.7-119.3				
Nickel	161	0.830	"	155		104	81.9-118.1				
Potassium	2140	4.17	"	2070		103	71-128.5				
Selenium	122	2.08	"	124		98.8	78.5-121				
Silver	54.1	0.420	"	54.9		98.6	79.4-120.8				
Sodium	287	41.7	"	275		104	73.5-126.2				
Thallium	166	1.67	"	183		90.7	80.3-119.7				
Vanadium	135	0.830	"	137		98.4	78.1-121.9				
Zinc	339	2.08	"	345		98.3	79.4-120.6				

Mercury by EPA 7000/200 Series Methods - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI51467 - EPA 7473 soil											
Blank (BI51467-BLK1)								Prepared & Analyzed: 09/22/2025			
Mercury	ND	0.0300	mg/kg wet								
Reference (BI51467-SRM1)								Prepared & Analyzed: 09/22/2025			
Mercury	19.517		mg/kg	24.0		81.3	55.8-109.6				
Batch BI51468 - EPA 7473 soil											
Blank (BI51468-BLK1)								Prepared & Analyzed: 09/22/2025			
Mercury	ND	0.0300	mg/kg wet								
Duplicate (BI51468-DUP1)	*Source sample: 25I1262-03 (S-3)							Prepared & Analyzed: 09/22/2025			
Mercury	ND	0.0300	mg/kg wet		ND					35	
Matrix Spike (BI51468-MS1)	*Source sample: 25I1262-03 (S-3)							Prepared & Analyzed: 09/22/2025			
Mercury	1.59		mg/kg	1.00	0.0132	158	75-125	High Bias			
Reference (BI51468-SRM1)								Prepared & Analyzed: 09/22/2025			
Mercury	21.750		mg/kg	24.0		90.6	55.8-109.6				
Batch BI51500 - EPA 7473 soil											
Blank (BI51500-BLK1)								Prepared: 09/22/2025 Analyzed: 09/23/2025			
Mercury	ND	0.0300	mg/kg wet								
Reference (BI51500-SRM1)								Prepared: 09/22/2025 Analyzed: 09/23/2025			
Mercury	16.876		mg/kg	24.0		70.3	55.8-109.6				

Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI51563 - Analysis Preparation Soil											
Blank (BI51563-BLK1)								Prepared & Analyzed: 09/23/2025			
Cyanide, total	ND	0.500	mg/kg wet								
Reference (BI51563-SRM1)								Prepared & Analyzed: 09/23/2025			
Cyanide, total	131		ug/mL	111		118	43.5-170				
Batch BI51572 - EPA SW846-3060											
Blank (BI51572-BLK1)								Prepared & Analyzed: 09/23/2025			
Chromium, Hexavalent	ND	0.500	mg/kg wet								
Duplicate (BI51572-DUP1)	*Source sample: 25I1262-07 (S-7)							Prepared & Analyzed: 09/23/2025			
Chromium, Hexavalent	ND	0.500	mg/kg wet		ND					35	
Matrix Spike (BI51572-MS1)	*Source sample: 25I1262-07 (S-7)							Prepared & Analyzed: 09/23/2025			
Chromium, Hexavalent	19.2	0.500	mg/kg wet	20.0	ND	96.2	75-125				
Matrix Spike Dup (BI51572-MSD1)	*Source sample: 25I1262-07 (S-7)							Prepared & Analyzed: 09/23/2025			
Chromium, Hexavalent	16.2	0.500	mg/kg wet	20.0	ND	81.0	75-125		17.1	200	
Reference (BI51572-SRM1)								Prepared & Analyzed: 09/23/2025			
Chromium, Hexavalent	157		mg/L	214		73.5	57.9-107.9				
Batch BI51684 - EPA SW846-3060											
Blank (BI51684-BLK1)								Prepared & Analyzed: 09/24/2025			
Chromium, Hexavalent	ND	0.500	mg/kg wet								

Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI51684 - EPA SW846-3060											
Reference (BI51684-SRM1)								Prepared & Analyzed: 09/24/2025			
Chromium, Hexavalent	147		mg/L	214		68.6	57.9-107.9				
Batch BI51694 - Analysis Preparation Soil											
Blank (BI51694-BLK1)								Prepared & Analyzed: 09/24/2025			
Cyanide, total	ND	0.500	mg/kg wet								
Duplicate (BI51694-DUP1)	*Source sample: 25I1262-10 (S-10)							Prepared & Analyzed: 09/24/2025			
Cyanide, total	ND	0.500	mg/kg wet		ND					15	
Matrix Spike (BI51694-MS1)	*Source sample: 25I1262-10 (S-10)							Prepared & Analyzed: 09/24/2025			
Cyanide, total	4.92	0.500	mg/kg wet	5.00	ND	98.3	79.6-107				
Matrix Spike Dup (BI51694-MSD1)	*Source sample: 25I1262-10 (S-10)							Prepared & Analyzed: 09/24/2025			
Cyanide, total	5.32	0.500	mg/kg wet	5.00	ND	106	79.6-107		7.90	200	
Reference (BI51694-SRM1)								Prepared & Analyzed: 09/24/2025			
Cyanide, total	146		ug/mL	111		132	43.5-170				
Batch BI51720 - Analysis Preparation Soil											
Blank (BI51720-BLK1)								Prepared & Analyzed: 09/24/2025			
Cyanide, total	ND	0.500	mg/kg wet								
Duplicate (BI51720-DUP1)	*Source sample: 25I1262-21 (S-21)							Prepared & Analyzed: 09/24/2025			
Cyanide, total	ND	0.500	mg/kg wet		ND					15	

Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI51720 - Analysis Preparation Soil											
Matrix Spike (BI51720-MS1)	*Source sample: 25I1262-21 (S-21)							Prepared & Analyzed: 09/24/2025			
Cyanide, total	4.76	0.500	mg/kg wet	5.00	ND	95.1	79.6-107				
Matrix Spike Dup (BI51720-MSD1)	*Source sample: 25I1262-21 (S-21)							Prepared & Analyzed: 09/24/2025			
Cyanide, total	ND	0.500	mg/kg wet	5.00	ND		79.6-107	Low Bias		200	
Reference (BI51720-SRM1)								Prepared & Analyzed: 09/24/2025			
Cyanide, total	133		ug/mL	111		120	43.5-170				

Sample and Data Qualifiers Relating to This Work Order

S-GC	Two surrogates are used for this analysis. One surrogate recovered within control limits therefore the analysis is acceptable.
See Attach	See Attached
S-08	The recovery of this surrogate was outside of QC limits.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
QM-05	The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data are acceptable.
QL-04	The recoveries of LCS compounds meet Laboratory Control Limits, however are outside of NJDEP DKQP limits. The data are qualified as such and the data user should take note.
M-SPKM	The spike recovery is not within acceptance windows due to sample non-homogeneity, or matrix interference.
l	This parameter is outside laboratory lcs/lcsd specified recovery limits.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
CCVE	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).
CAL-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%)
c1	A blank MS/MSD was analyzed with this Low Level batch.
A-01	The c9- c40 EC Range recovered outside of laboratory control limits, biased high. The sum of components passed associated analytes and therefore QC and sample batch were accepted.
c1	[Undefined]

Definitions and Other Explanations

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

High Bias — High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.

Non-Dir. — Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

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

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

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

Certification for pH is no longer offered by NYDOH ELAP.

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

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

Field Chain-of-Custody Record

USA environmental

ALS' Standard Terms & Conditions are listed on the back side of this document. This legal document serves as your written authorization for ALS to proceed with the analyses requested below. Your signature binds you to ALS' Standard Terms & Conditions.

ALS' USA Environmental services in Toms River, New Jersey 2161 Whitesville Rd. Toms River, NJ 08755 clientservices@yorklab.com 800-306-YORK 800-306-9675

ALS Project Number: 25I1262

Report To:
Company: ELEMENT ENVL SVCS
Address: 1202 18TH AVE, WALL TWP, NJ 07719
Phone.: 732 299-3929
Contact: Jim Coyne
E-mail: JCoyne@ElementESNJ.com

Invoice To:
Company: SOUTH SHORE RECYCLING
Address: 327 INDUSTRIAL LOOP, STATEN ISLAND, NY
Phone.: 718 494-8973
Contact: Rocco Colucciello
E-mail:

YOUR Project Name / Number: SOUTH SHORE RECYCLING

PO Number:

Samples Collected From: NY, NJ, CT, PA, Other: (please specify) JCO

Analyses Requested

Turn-Around Time: RUSH - Next Day; RUSH - Two Day; RUSH - Three Day; RUSH - Four Day; RUSH - Five Day; Standard (Up to 10 Days) X; PFAS Standard 7-10 Day

Report Type (circle): QA Report; Summary (Results Only); NY ASP B Package; NJ Reduced; NJ DKQP; NJ Full; CT RCP

EDD Type (circle): EQuIS (standard); NYSDEC EQuIS; NJDEP SRP Haz Site; Standard Excel; CMDP; Other:

Regulatory Comparative: Compared to the following Regulation(s): (please fill in) NJDEP SRS & MGW 8/25

Field Filtered; Lab Filtered

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

Samples Collected by: (print AND sign your name) Jim Coyne

Matrix Codes: S - soil/solid/sludge; GW - groundwater; DW - drinking water; SW - surface water; WW - wastewater; O - Oil; Other

Preservative (please list number of containers)

Sample Identification	Date	Time	Matrix	Unpreserved	HCl (hydrochloric acid)	MeOH (methanol)	HNO_3 (nitric acid)	H_2SO_4 (sulfuric acid)	NaOH (sodium hydroxide)	$Na_2S_2O_3$ (sodium thio.)	Trizma	Ammonium Acetate	Other:	TAL/TCL +30	EPH	Hex Chrome	Grab or Comp. G/C
S-1	9/17/25	10:05	S	5		1								X	X	X	G
S-2		10:12															
S-3		10:20															
S-4		10:30															
S-5		10:38															
S-6		10:45															
S-7		10:50															
S-8		11:00															
S-9		11:08															
S-10		11:15															
S-11		11:30															
S-12		11:37															
S-13		11:45															
S-14		11:55															
S-15		12:05															

Comments: Rec'd 9/18/25 18:40
Rel: 9/18/25

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

Lab Sample Receiving Checklist (to be completed by the receiving laboratory only) Circle Y / N
Custody Seals: Y / N Containers Intact: Y / N COC/Labels Agree: Y / N Preservation Confirmed: Y / N
COC Complete: Y / N COC Received: Y / N Appropriate Sample Volumes: Y / N Appropriate Sample Containers: Y / N
Cooler Temperature Confirmed: Y / N Samples Submitted within Holding Times: Y / N Corrective Action Form Required: Y / N

Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time
Jim C. Coyne	9/18/25 9:25	1. Samples Received by / Company	9/18/25 1042	2. Samples Relinquished by / Company	9/18/25 1130
Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
9/18/25 11:32AM		9/18/25	17:55	9/18/25	17:55 3.8
Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
9/18/25				9/18/25	21:40 1.4 (Degrees C)

Field Chain-of-Custody Record

USA environmental (ALS)

ALS' Standard Terms & Conditions are listed on the back side of this document. This legal document serves as your written authorization for ALS to proceed with the analyses requested below. Your signature binds you to ALS' Standard Terms & Conditions.

ALS' USA Environmental services in Toms River, New Jersey 2161 Whitesville Rd. Toms River, NJ 08755 clientservices@yorklab.com 800-306-YORK 800-306-9675

ALS Project Number: 25I1262

Report To:
Company: ELEMENT ENVL SVC
Address: 1202 18TH AVE, WALL TWP., NJ 07719
Phone.: 732 299-3929
Contact: Jim Coyne
E-mail: JCOYNE@ELEMENTESNJ.com

Invoice To:
Company: SOUTH SHORE RECYCLING
Address: 327 INDUSTRIAL LOOPE, STATEN ISLAND
Phone.: 718 494-8775
Contact:
E-mail:

YOUR Project Name / Number: SOUTH SHORE RECYCLING

PO Number:

Samples Collected From: NY, NJ, CT, PA, Other: (please specify)

Turn-Around Time: RUSH - Next Day; RUSH - Two Day; RUSH - Three Day; RUSH - Four Day; RUSH - Five Day; Standard (Up to 10 Days) X; PFAS Standard 7-10 Day

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

Samples Collected by: (print AND sign your name) Jim Coyne

Matrix Codes: S - soil/solid/sludge; GW - groundwater; DW - drinking water; SW - surface water; WW - wastewater; O - Oil; Other

Preservative (please list number of containers)

Analyses Requested

Sample Identification	Date	Time	Matrix	Unpreserved	HCl (hydrochloric acid)	MeOH (methanol)	HNO_3 (nitric acid)	H_2SO_4 (sulfuric acid)	NaOH (sodium hydroxide)	$Na_2S_2O_3$ (sodium thio.)	Trizma	Ammonium Acetate	Other:	TAL/TCL +30	EPH	Hex Chrome	Grab or Comp. (G/C)
S-16	9/17/25	12:15	S	5		1								X	X	X	G
S-17		12:22															
S-18		12:30															
S-19		12:45															
S-20		12:55															
S-21		13:05															
S-22		13:15															
S-23		13:30															

Report Type (circle): QA Report; Summary (Results Only); NY ASP B Package; NJ Reduced; NJ DKQP; NJ Full; CT RCP

EDD Type (circle): EQuIS (standard); NYSDEC EQuIS; NJDEP SRP Haz Site; Standard Excel; CMDP; Other:

Regulatory Comparative
Compared to the following Regulation(s): (please fill in) NJDEP SRS & MGW 8/25

Field Filtered
Lab Filtered

Comments: Rec 9/18/25 18:40
Rel: 9/18/25

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

Lab Sample Receiving Checklist (to be completed by the receiving laboratory only) Circle Y / N
Custody Seals: Y / N Containers Intact: Y / N COC/Labels Agree: Y / N Preservation Confirmed: Y / N
COC Complete: Y / N COC Received: Y / N Appropriate Sample Volumes: Y / N Appropriate Sample Containers: Y / N
Cooler Temperature Confirmed: Y / N Samples Submitted within Holding Times: Y / N Corrective Action Form Required: Y / N

Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time
1. [signature]	9/18/25 9:25	1. [signature]	9/18/25 1042	2. [signature]	9/18/25 11:30
2. [signature]	9/18/25 1133AM	3. Samples Relinquished by / Company [signature]	9/18/25 17:55	3. Samples Received by / Company [signature]	9/18/25 17:55
4. [signature]	9/18/25	4. Samples Received by / Company		Samples Received in LAB by [signature]	9/18/25 21:40

Temperature: 3.8 / 1.4 Degrees C

PHOENIX
Environmental Laboratories, Inc.

Sunday, September 28, 2025

Attn: Ms.Cassie Mosher
York Analytical Laboratories
120 Research Drive
Stratford, CT 06615

Project ID: 25I1262
SDG ID: GCU29049
Sample ID#s: CU29049 - CU29071

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory. This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Sincerely yours,

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #M-CT007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B
NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

NY # 11301

SDG Comments

September 28, 2025

SDG I.D.: GCU29049

Any compound that is not detected above the MDL/LOD is reported as ND on the report and is reported in the electronic deliverables (EDD) as <RL or U at the RL per state and EPA guidance.

Version 1: Analysis results minus forms.

Version 2: Complete report with forms and supporting data.

PHOENIX
Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac
NY # 11301

Sample Id Cross Reference

September 28, 2025

SDG I.D.: GCU29049

Project ID: 25I1262

Client Id	Lab Id	Matrix	Col Date
S-1	CU29049	SOIL	09/17/25 10:05
S-2	CU29050	SOIL	09/17/25 10:12
S-3	CU29051	SOIL	09/17/25 10:20
S-4	CU29052	SOIL	09/17/25 10:30
S-5	CU29053	SOIL	09/17/25 10:38
S-6	CU29054	SOIL	09/17/25 10:45
S-7	CU29055	SOIL	09/17/25 10:50
S-8	CU29056	SOIL	09/17/25 11:00
S-9	CU29057	SOIL	09/17/25 11:08
S-10	CU29058	SOIL	09/17/25 11:15
S-11	CU29059	SOIL	09/17/25 11:30
S-12	CU29060	SOIL	09/17/25 11:37
S-13	CU29061	SOIL	09/17/25 11:45
S-14	CU29062	SOIL	09/17/25 11:55
S-15	CU29063	SOIL	09/17/25 12:05
S-16	CU29064	SOIL	09/17/25 12:15
S-17	CU29065	SOIL	09/17/25 12:22
S-18	CU29066	SOIL	09/17/25 12:30
S-19	CU29067	SOIL	09/17/25 12:45
S-20	CU29068	SOIL	09/17/25 12:55
S-21	CU29069	SOIL	09/17/25 13:05
S-22	CU29070	SOIL	09/17/25 13:15
S-23	CU29071	SOIL	09/17/25 13:30

PHOENIX
Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

September 28, 2025

FOR: Attn: Ms.Cassie Mosher
York Analytical Laboratories
120 Research Drive
Stratford, CT 06615

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	JC	09/17/25	10:05
Location Code:	YORK-VOC	Received by:	SR1	09/19/25	12:00
Rush Request:	5 Day	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCU29049
Phoenix ID: CU29049

Project ID: 25I1262
Client ID: S-1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Percent Solid	100			%		09/19/25	N	SW846-%Solid
Volatiles								
1,1,1-Trichloroethane	ND	0.0039	0.00039	mg/Kg	1	09/20/25	JLI	SW8260D
1,1,2,2-Tetrachloroethane	ND	0.0039	0.00078	mg/Kg	1	09/20/25	JLI	SW8260D
1,1,2-Trichloroethane	ND	0.0039	0.00078	mg/Kg	1	09/20/25	JLI	SW8260D
1,1-Dichloroethane	ND	0.0039	0.00078	mg/Kg	1	09/20/25	JLI	SW8260D
1,1-Dichloroethene	ND	0.0039	0.00039	mg/Kg	1	09/20/25	JLI	SW8260D
1,2,3-Trichlorobenzene	ND	0.0039	0.00078	mg/Kg	1	09/20/25	JLI	SW8260D
1,2,4-Trichlorobenzene	ND	0.0039	0.00078	mg/Kg	1	09/20/25	JLI	SW8260D
1,2,4-Trimethylbenzene	ND	0.0039	0.00039	mg/Kg	1	09/20/25	JLI	SW8260D
1,2-Dibromo-3-chloropropane	ND	0.0039	0.00078	mg/Kg	1	09/20/25	JLI	SW8260D
1,2-Dibromoethane	ND	0.0039	0.00039	mg/Kg	1	09/20/25	JLI	SW8260D
1,2-Dichlorobenzene	ND	0.0039	0.00039	mg/Kg	1	09/20/25	JLI	SW8260D
1,2-Dichloroethane	ND	0.0039	0.00039	mg/Kg	1	09/20/25	JLI	SW8260D
1,2-Dichloropropane	ND	0.0039	0.00078	mg/Kg	1	09/20/25	JLI	SW8260D
1,3,5-Trimethylbenzene	ND	0.0039	0.00039	mg/Kg	1	09/20/25	JLI	SW8260D
1,3-Dichlorobenzene	ND	0.0039	0.00039	mg/Kg	1	09/20/25	JLI	SW8260D
1,4-Dichlorobenzene	ND	0.0039	0.00039	mg/Kg	1	09/20/25	JLI	SW8260D
2-Hexanone	ND	0.02	0.0039	mg/Kg	1	09/20/25	JLI	SW8260D
4-Methyl-2-pentanone	ND	0.02	0.0039	mg/Kg	1	09/20/25	JLI	SW8260D
Acetone	ND	0.02	0.0039	mg/Kg	1	09/20/25	JLI	SW8260D
Benzene	ND	0.0039	0.00039	mg/Kg	1	09/20/25	JLI	SW8260D
Bromochloromethane	ND	0.0039	0.00039	mg/Kg	1	09/20/25	JLI	SW8260D
Bromodichloromethane	ND	0.0039	0.00078	mg/Kg	1	09/20/25	JLI	SW8260D
Bromoform	ND	0.0039	0.00078	mg/Kg	1	09/20/25	JLI	SW8260D
Bromomethane	ND	0.0039	0.0016	mg/Kg	1	09/20/25	JLI	SW8260D
Carbon Disulfide	ND	0.0039	0.00078	mg/Kg	1	09/20/25	JLI	SW8260D

Project ID: 25I1262
Client ID: S-1

Phoenix I.D.: CU29049

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Carbon tetrachloride	ND	0.0039	0.00078	mg/Kg	1	09/20/25	JLI	SW8260D
Chlorobenzene	ND	0.0039	0.00039	mg/Kg	1	09/20/25	JLI	SW8260D
Chloroethane	ND	0.0039	0.00039	mg/Kg	1	09/20/25	JLI	SW8260D
Chloroform	ND	0.0039	0.00039	mg/Kg	1	09/20/25	JLI	SW8260D
Chloromethane	ND	0.0039	0.00078	mg/Kg	1	09/20/25	JLI	SW8260D
cis-1,2-Dichloroethene	ND	0.0039	0.00039	mg/Kg	1	09/20/25	JLI	SW8260D
cis-1,3-Dichloropropene	ND	0.0039	0.00039	mg/Kg	1	09/20/25	JLI	SW8260D
Cyclohexane	ND	0.0039	0.00078	mg/Kg	1	09/20/25	JLI	SW8260D
Dibromochloromethane	ND	0.0039	0.00078	mg/Kg	1	09/20/25	JLI	SW8260D
Dichlorodifluoromethane	ND	0.0039	0.00039	mg/Kg	1	09/20/25	JLI	SW8260D
Ethylbenzene	ND	0.0039	0.00039	mg/Kg	1	09/20/25	JLI	SW8260D
Isopropylbenzene	ND	0.0039	0.00039	mg/Kg	1	09/20/25	JLI	SW8260D
m&p-Xylene	ND	0.0039	0.00078	mg/Kg	1	09/20/25	JLI	SW8260D
Methyl ethyl ketone	ND	0.023	0.0039	mg/Kg	1	09/20/25	JLI	SW8260D
Methyl t-butyl ether (MTBE)	ND	0.0078	0.00078	mg/Kg	1	09/20/25	JLI	SW8260D
Methylacetate	ND	0.039	0.039	mg/Kg	1	09/20/25	JLI	SW8260D
Methylcyclohexane	ND	0.0039	0.00078	mg/Kg	1	09/20/25	JLI	SW8260D
Methylene chloride	ND	0.0039	0.0039	mg/Kg	1	09/20/25	JLI	SW8260D
o-Xylene	ND	0.0039	0.00078	mg/Kg	1	09/20/25	JLI	SW8260D
Styrene	ND	0.0039	0.00039	mg/Kg	1	09/20/25	JLI	SW8260D
Tetrachloroethene	ND	0.0039	0.00078	mg/Kg	1	09/20/25	JLI	SW8260D
Toluene	ND	0.0039	0.00039	mg/Kg	1	09/20/25	JLI	SW8260D
Total Xylenes	ND	0.0039	0.0039	mg/Kg	1	09/20/25	JLI	SW8260D
trans-1,2-Dichloroethene	ND	0.0039	0.00039	mg/Kg	1	09/20/25	JLI	SW8260D
trans-1,3-Dichloropropene	ND	0.0039	0.00039	mg/Kg	1	09/20/25	JLI	SW8260D
Trichloroethene	ND	0.0039	0.00039	mg/Kg	1	09/20/25	JLI	SW8260D
Trichlorofluoromethane	ND	0.0039	0.00078	mg/Kg	1	09/20/25	JLI	SW8260D
Trichlorotrifluoroethane	ND	0.0039	0.00039	mg/Kg	1	09/20/25	JLI	SW8260D
Vinyl chloride	ND	0.0039	0.00039	mg/Kg	1	09/20/25	JLI	SW8260D
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	96			%	1	09/20/25	JLI	70 - 130 %
% Bromofluorobenzene	94			%	1	09/20/25	JLI	70 - 130 %
% Dibromofluoromethane	98			%	1	09/20/25	JLI	70 - 130 %
% Toluene-d8	99			%	1	09/20/25	JLI	70 - 130 %

Volatiles

1,1,1,2-Tetrachloroethane	ND	0.016	0.00078	mg/Kg	1	09/20/25	JLI	SW8260D
Acrolein	ND	0.0039	0.00078	mg/Kg	1	09/20/25	JLI	SW8260D
Acrylonitrile	ND	0.016	0.00039	mg/Kg	1	09/20/25	JLI	SW8260D
Tert-butyl alcohol	ND	0.078	0.016	mg/Kg	1	09/20/25	JLI	SW8260D
Volatile Library Search Top 15	Completed					09/22/25	JLI	

Project ID: 25I1262
Client ID: S-1

Phoenix I.D.: CU29049

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
September 28, 2025
Reviewed and Released by: Rashmi Makol, Project Manager

PHOENIX
Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

September 28, 2025

FOR: Attn: Ms.Cassie Mosher
York Analytical Laboratories
120 Research Drive
Stratford, CT 06615

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	JC	09/17/25	10:12
Location Code:	YORK-VOC	Received by:	SR1	09/19/25	12:00
Rush Request:	5 Day	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCU29049
Phoenix ID: CU29050

Project ID: 25I1262
Client ID: S-2

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Percent Solid	100			%		09/19/25	N	SW846-%Solid
Volatiles								
1,1,1-Trichloroethane	ND	0.0042	0.00042	mg/Kg	1	09/20/25	JLI	SW8260D
1,1,2,2-Tetrachloroethane	ND	0.0042	0.00084	mg/Kg	1	09/20/25	JLI	SW8260D
1,1,2-Trichloroethane	ND	0.0042	0.00084	mg/Kg	1	09/20/25	JLI	SW8260D
1,1-Dichloroethane	ND	0.0042	0.00084	mg/Kg	1	09/20/25	JLI	SW8260D
1,1-Dichloroethene	ND	0.0042	0.00042	mg/Kg	1	09/20/25	JLI	SW8260D
1,2,3-Trichlorobenzene	ND	0.0042	0.00084	mg/Kg	1	09/20/25	JLI	SW8260D
1,2,4-Trichlorobenzene	ND	0.0042	0.00084	mg/Kg	1	09/20/25	JLI	SW8260D
1,2,4-Trimethylbenzene	ND	0.0042	0.00042	mg/Kg	1	09/20/25	JLI	SW8260D
1,2-Dibromo-3-chloropropane	ND	0.0042	0.00084	mg/Kg	1	09/20/25	JLI	SW8260D
1,2-Dibromoethane	ND	0.0042	0.00042	mg/Kg	1	09/20/25	JLI	SW8260D
1,2-Dichlorobenzene	ND	0.0042	0.00042	mg/Kg	1	09/20/25	JLI	SW8260D
1,2-Dichloroethane	ND	0.0042	0.00042	mg/Kg	1	09/20/25	JLI	SW8260D
1,2-Dichloropropane	ND	0.0042	0.00084	mg/Kg	1	09/20/25	JLI	SW8260D
1,3,5-Trimethylbenzene	ND	0.0042	0.00042	mg/Kg	1	09/20/25	JLI	SW8260D
1,3-Dichlorobenzene	ND	0.0042	0.00042	mg/Kg	1	09/20/25	JLI	SW8260D
1,4-Dichlorobenzene	ND	0.0042	0.00042	mg/Kg	1	09/20/25	JLI	SW8260D
2-Hexanone	ND	0.021	0.0042	mg/Kg	1	09/20/25	JLI	SW8260D
4-Methyl-2-pentanone	ND	0.021	0.0042	mg/Kg	1	09/20/25	JLI	SW8260D
Acetone	ND	0.021	0.0042	mg/Kg	1	09/20/25	JLI	SW8260D
Benzene	ND	0.0042	0.00042	mg/Kg	1	09/20/25	JLI	SW8260D
Bromochloromethane	ND	0.0042	0.00042	mg/Kg	1	09/20/25	JLI	SW8260D
Bromodichloromethane	ND	0.0042	0.00084	mg/Kg	1	09/20/25	JLI	SW8260D
Bromoform	ND	0.0042	0.00084	mg/Kg	1	09/20/25	JLI	SW8260D
Bromomethane	ND	0.0042	0.0017	mg/Kg	1	09/20/25	JLI	SW8260D
Carbon Disulfide	ND	0.0042	0.00084	mg/Kg	1	09/20/25	JLI	SW8260D

Project ID: 25I1262
Client ID: S-2

Phoenix I.D.: CU29050

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Carbon tetrachloride	ND	0.0042	0.00084	mg/Kg	1	09/20/25	JLI	SW8260D
Chlorobenzene	ND	0.0042	0.00042	mg/Kg	1	09/20/25	JLI	SW8260D
Chloroethane	ND	0.0042	0.00042	mg/Kg	1	09/20/25	JLI	SW8260D
Chloroform	ND	0.0042	0.00042	mg/Kg	1	09/20/25	JLI	SW8260D
Chloromethane	ND	0.0042	0.00084	mg/Kg	1	09/20/25	JLI	SW8260D
cis-1,2-Dichloroethene	ND	0.0042	0.00042	mg/Kg	1	09/20/25	JLI	SW8260D
cis-1,3-Dichloropropene	ND	0.0042	0.00042	mg/Kg	1	09/20/25	JLI	SW8260D
Cyclohexane	ND	0.0042	0.00084	mg/Kg	1	09/20/25	JLI	SW8260D
Dibromochloromethane	ND	0.0042	0.00084	mg/Kg	1	09/20/25	JLI	SW8260D
Dichlorodifluoromethane	ND	0.0042	0.00042	mg/Kg	1	09/20/25	JLI	SW8260D
Ethylbenzene	ND	0.0042	0.00042	mg/Kg	1	09/20/25	JLI	SW8260D
Isopropylbenzene	ND	0.0042	0.00042	mg/Kg	1	09/20/25	JLI	SW8260D
m&p-Xylene	ND	0.0042	0.00084	mg/Kg	1	09/20/25	JLI	SW8260D
Methyl ethyl ketone	ND	0.025	0.0042	mg/Kg	1	09/20/25	JLI	SW8260D
Methyl t-butyl ether (MTBE)	ND	0.0084	0.00084	mg/Kg	1	09/20/25	JLI	SW8260D
Methylacetate	ND	0.042	0.042	mg/Kg	1	09/20/25	JLI	SW8260D
Methylcyclohexane	ND	0.0042	0.00084	mg/Kg	1	09/20/25	JLI	SW8260D
Methylene chloride	ND	0.0042	0.0042	mg/Kg	1	09/20/25	JLI	SW8260D
o-Xylene	ND	0.0042	0.00084	mg/Kg	1	09/20/25	JLI	SW8260D
Styrene	ND	0.0042	0.00042	mg/Kg	1	09/20/25	JLI	SW8260D
Tetrachloroethene	ND	0.0042	0.00084	mg/Kg	1	09/20/25	JLI	SW8260D
Toluene	ND	0.0042	0.00042	mg/Kg	1	09/20/25	JLI	SW8260D
Total Xylenes	ND	0.0042	0.0042	mg/Kg	1	09/20/25	JLI	SW8260D
trans-1,2-Dichloroethene	ND	0.0042	0.00042	mg/Kg	1	09/20/25	JLI	SW8260D
trans-1,3-Dichloropropene	ND	0.0042	0.00042	mg/Kg	1	09/20/25	JLI	SW8260D
Trichloroethene	ND	0.0042	0.00042	mg/Kg	1	09/20/25	JLI	SW8260D
Trichlorofluoromethane	ND	0.0042	0.00084	mg/Kg	1	09/20/25	JLI	SW8260D
Trichlorotrifluoroethane	ND	0.0042	0.00042	mg/Kg	1	09/20/25	JLI	SW8260D
Vinyl chloride	ND	0.0042	0.00042	mg/Kg	1	09/20/25	JLI	SW8260D
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	98			%	1	09/20/25	JLI	70 - 130 %
% Bromofluorobenzene	94			%	1	09/20/25	JLI	70 - 130 %
% Dibromofluoromethane	99			%	1	09/20/25	JLI	70 - 130 %
% Toluene-d8	98			%	1	09/20/25	JLI	70 - 130 %

Volatiles

1,1,1,2-Tetrachloroethane	ND	0.017	0.00084	mg/Kg	1	09/20/25	JLI	SW8260D
Acrolein	ND	0.0042	0.00084	mg/Kg	1	09/20/25	JLI	SW8260D
Acrylonitrile	ND	0.017	0.00042	mg/Kg	1	09/20/25	JLI	SW8260D
Tert-butyl alcohol	ND	0.084	0.017	mg/Kg	1	09/20/25	JLI	SW8260D
Volatile Library Search Top 15	Completed					09/22/25	JLI	

Project ID: 25I1262
Client ID: S-2

Phoenix I.D.: CU29050

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
September 28, 2025
Reviewed and Released by: Rashmi Makol, Project Manager

PHOENIX
Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

September 28, 2025

FOR: Attn: Ms.Cassie Mosher
York Analytical Laboratories
120 Research Drive
Stratford, CT 06615

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	JC	09/17/25	10:20
Location Code:	YORK-VOC	Received by:	SR1	09/19/25	12:00
Rush Request:	5 Day	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCU29049
Phoenix ID: CU29051

Project ID: 25I1262
Client ID: S-3

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Percent Solid	100			%		09/19/25	N	SW846-%Solid
Volatiles								
1,1,1-Trichloroethane	ND	0.0036	0.00036	mg/Kg	1	09/20/25	JLI	SW8260D
1,1,2,2-Tetrachloroethane	ND	0.0036	0.00071	mg/Kg	1	09/20/25	JLI	SW8260D
1,1,2-Trichloroethane	ND	0.0036	0.00071	mg/Kg	1	09/20/25	JLI	SW8260D
1,1-Dichloroethane	ND	0.0036	0.00071	mg/Kg	1	09/20/25	JLI	SW8260D
1,1-Dichloroethene	ND	0.0036	0.00036	mg/Kg	1	09/20/25	JLI	SW8260D
1,2,3-Trichlorobenzene	ND	0.0036	0.00071	mg/Kg	1	09/20/25	JLI	SW8260D
1,2,4-Trichlorobenzene	ND	0.0036	0.00071	mg/Kg	1	09/20/25	JLI	SW8260D
1,2,4-Trimethylbenzene	ND	0.0036	0.00036	mg/Kg	1	09/20/25	JLI	SW8260D
1,2-Dibromo-3-chloropropane	ND	0.0036	0.00071	mg/Kg	1	09/20/25	JLI	SW8260D
1,2-Dibromoethane	ND	0.0036	0.00036	mg/Kg	1	09/20/25	JLI	SW8260D
1,2-Dichlorobenzene	ND	0.0036	0.00036	mg/Kg	1	09/20/25	JLI	SW8260D
1,2-Dichloroethane	ND	0.0036	0.00036	mg/Kg	1	09/20/25	JLI	SW8260D
1,2-Dichloropropane	ND	0.0036	0.00071	mg/Kg	1	09/20/25	JLI	SW8260D
1,3,5-Trimethylbenzene	ND	0.0036	0.00036	mg/Kg	1	09/20/25	JLI	SW8260D
1,3-Dichlorobenzene	ND	0.0036	0.00036	mg/Kg	1	09/20/25	JLI	SW8260D
1,4-Dichlorobenzene	ND	0.0036	0.00036	mg/Kg	1	09/20/25	JLI	SW8260D
2-Hexanone	ND	0.018	0.0036	mg/Kg	1	09/20/25	JLI	SW8260D
4-Methyl-2-pentanone	ND	0.018	0.0036	mg/Kg	1	09/20/25	JLI	SW8260D
Acetone	ND	0.018	0.0036	mg/Kg	1	09/20/25	JLI	SW8260D
Benzene	ND	0.0036	0.00036	mg/Kg	1	09/20/25	JLI	SW8260D
Bromochloromethane	ND	0.0036	0.00036	mg/Kg	1	09/20/25	JLI	SW8260D
Bromodichloromethane	ND	0.0036	0.00071	mg/Kg	1	09/20/25	JLI	SW8260D
Bromoform	ND	0.0036	0.00071	mg/Kg	1	09/20/25	JLI	SW8260D
Bromomethane	ND	0.0036	0.0014	mg/Kg	1	09/20/25	JLI	SW8260D
Carbon Disulfide	ND	0.0036	0.00071	mg/Kg	1	09/20/25	JLI	SW8260D

Project ID: 25I1262
Client ID: S-3

Phoenix I.D.: CU29051

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Carbon tetrachloride	ND	0.0036	0.00071	mg/Kg	1	09/20/25	JLI	SW8260D
Chlorobenzene	ND	0.0036	0.00036	mg/Kg	1	09/20/25	JLI	SW8260D
Chloroethane	ND	0.0036	0.00036	mg/Kg	1	09/20/25	JLI	SW8260D
Chloroform	ND	0.0036	0.00036	mg/Kg	1	09/20/25	JLI	SW8260D
Chloromethane	ND	0.0036	0.00071	mg/Kg	1	09/20/25	JLI	SW8260D
cis-1,2-Dichloroethene	ND	0.0036	0.00036	mg/Kg	1	09/20/25	JLI	SW8260D
cis-1,3-Dichloropropene	ND	0.0036	0.00036	mg/Kg	1	09/20/25	JLI	SW8260D
Cyclohexane	ND	0.0036	0.00071	mg/Kg	1	09/20/25	JLI	SW8260D
Dibromochloromethane	ND	0.0036	0.00071	mg/Kg	1	09/20/25	JLI	SW8260D
Dichlorodifluoromethane	ND	0.0036	0.00036	mg/Kg	1	09/20/25	JLI	SW8260D
Ethylbenzene	ND	0.0036	0.00036	mg/Kg	1	09/20/25	JLI	SW8260D
Isopropylbenzene	ND	0.0036	0.00036	mg/Kg	1	09/20/25	JLI	SW8260D
m&p-Xylene	ND	0.0036	0.00071	mg/Kg	1	09/20/25	JLI	SW8260D
Methyl ethyl ketone	ND	0.021	0.0036	mg/Kg	1	09/20/25	JLI	SW8260D
Methyl t-butyl ether (MTBE)	ND	0.0071	0.00071	mg/Kg	1	09/20/25	JLI	SW8260D
Methylacetate	ND	0.036	0.036	mg/Kg	1	09/20/25	JLI	SW8260D
Methylcyclohexane	ND	0.0036	0.00071	mg/Kg	1	09/20/25	JLI	SW8260D
Methylene chloride	ND	0.0036	0.0036	mg/Kg	1	09/20/25	JLI	SW8260D
o-Xylene	ND	0.0036	0.00071	mg/Kg	1	09/20/25	JLI	SW8260D
Styrene	ND	0.0036	0.00036	mg/Kg	1	09/20/25	JLI	SW8260D
Tetrachloroethene	ND	0.0036	0.00071	mg/Kg	1	09/20/25	JLI	SW8260D
Toluene	ND	0.0036	0.00036	mg/Kg	1	09/20/25	JLI	SW8260D
Total Xylenes	ND	0.0036	0.0036	mg/Kg	1	09/20/25	JLI	SW8260D
trans-1,2-Dichloroethene	ND	0.0036	0.00036	mg/Kg	1	09/20/25	JLI	SW8260D
trans-1,3-Dichloropropene	ND	0.0036	0.00036	mg/Kg	1	09/20/25	JLI	SW8260D
Trichloroethene	ND	0.0036	0.00036	mg/Kg	1	09/20/25	JLI	SW8260D
Trichlorofluoromethane	ND	0.0036	0.00071	mg/Kg	1	09/20/25	JLI	SW8260D
Trichlorotrifluoroethane	ND	0.0036	0.00036	mg/Kg	1	09/20/25	JLI	SW8260D
Vinyl chloride	ND	0.0036	0.00036	mg/Kg	1	09/20/25	JLI	SW8260D
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	98			%	1	09/20/25	JLI	70 - 130 %
% Bromofluorobenzene	94			%	1	09/20/25	JLI	70 - 130 %
% Dibromofluoromethane	101			%	1	09/20/25	JLI	70 - 130 %
% Toluene-d8	101			%	1	09/20/25	JLI	70 - 130 %

Volatiles

1,1,1,2-Tetrachloroethane	ND	0.014	0.00071	mg/Kg	1	09/20/25	JLI	SW8260D
Acrolein	ND	0.0036	0.00071	mg/Kg	1	09/20/25	JLI	SW8260D
Acrylonitrile	ND	0.014	0.00036	mg/Kg	1	09/20/25	JLI	SW8260D
Tert-butyl alcohol	ND	0.071	0.014	mg/Kg	1	09/20/25	JLI	SW8260D
Volatile Library Search Top 15	Completed					09/22/25	JLI	

Project ID: 25I1262
Client ID: S-3

Phoenix I.D.: CU29051

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

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Phyllis Shiller, Laboratory Director
September 28, 2025
Reviewed and Released by: Rashmi Makol, Project Manager

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Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

September 28, 2025

FOR: Attn: Ms.Cassie Mosher
York Analytical Laboratories
120 Research Drive
Stratford, CT 06615

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	JC	09/17/25	10:30
Location Code:	YORK-VOC	Received by:	SR1	09/19/25	12:00
Rush Request:	5 Day	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCU29049
Phoenix ID: CU29052

Project ID: 25I1262
Client ID: S-4

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Percent Solid	100			%		09/19/25	N	SW846-%Solid
Volatiles								
1,1,1-Trichloroethane	ND	0.0043	0.00043	mg/Kg	1	09/20/25	JLI	SW8260D
1,1,2,2-Tetrachloroethane	ND	0.0043	0.00085	mg/Kg	1	09/20/25	JLI	SW8260D
1,1,2-Trichloroethane	ND	0.0043	0.00085	mg/Kg	1	09/20/25	JLI	SW8260D
1,1-Dichloroethane	ND	0.0043	0.00085	mg/Kg	1	09/20/25	JLI	SW8260D
1,1-Dichloroethene	ND	0.0043	0.00043	mg/Kg	1	09/20/25	JLI	SW8260D
1,2,3-Trichlorobenzene	ND	0.0043	0.00085	mg/Kg	1	09/20/25	JLI	SW8260D
1,2,4-Trichlorobenzene	ND	0.0043	0.00085	mg/Kg	1	09/20/25	JLI	SW8260D
1,2,4-Trimethylbenzene	ND	0.0043	0.00043	mg/Kg	1	09/20/25	JLI	SW8260D
1,2-Dibromo-3-chloropropane	ND	0.0043	0.00085	mg/Kg	1	09/20/25	JLI	SW8260D
1,2-Dibromoethane	ND	0.0043	0.00043	mg/Kg	1	09/20/25	JLI	SW8260D
1,2-Dichlorobenzene	ND	0.0043	0.00043	mg/Kg	1	09/20/25	JLI	SW8260D
1,2-Dichloroethane	ND	0.0043	0.00043	mg/Kg	1	09/20/25	JLI	SW8260D
1,2-Dichloropropane	ND	0.0043	0.00085	mg/Kg	1	09/20/25	JLI	SW8260D
1,3,5-Trimethylbenzene	ND	0.0043	0.00043	mg/Kg	1	09/20/25	JLI	SW8260D
1,3-Dichlorobenzene	ND	0.0043	0.00043	mg/Kg	1	09/20/25	JLI	SW8260D
1,4-Dichlorobenzene	ND	0.0043	0.00043	mg/Kg	1	09/20/25	JLI	SW8260D
2-Hexanone	ND	0.021	0.0043	mg/Kg	1	09/20/25	JLI	SW8260D
4-Methyl-2-pentanone	ND	0.021	0.0043	mg/Kg	1	09/20/25	JLI	SW8260D
Acetone	ND	0.021	0.0043	mg/Kg	1	09/20/25	JLI	SW8260D
Benzene	ND	0.0043	0.00043	mg/Kg	1	09/20/25	JLI	SW8260D
Bromochloromethane	ND	0.0043	0.00043	mg/Kg	1	09/20/25	JLI	SW8260D
Bromodichloromethane	ND	0.0043	0.00085	mg/Kg	1	09/20/25	JLI	SW8260D
Bromoform	ND	0.0043	0.00085	mg/Kg	1	09/20/25	JLI	SW8260D
Bromomethane	ND	0.0043	0.0017	mg/Kg	1	09/20/25	JLI	SW8260D
Carbon Disulfide	ND	0.0043	0.00085	mg/Kg	1	09/20/25	JLI	SW8260D

Project ID: 25I1262
Client ID: S-4

Phoenix I.D.: CU29052

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Carbon tetrachloride	ND	0.0043	0.00085	mg/Kg	1	09/20/25	JLI	SW8260D
Chlorobenzene	ND	0.0043	0.00043	mg/Kg	1	09/20/25	JLI	SW8260D
Chloroethane	ND	0.0043	0.00043	mg/Kg	1	09/20/25	JLI	SW8260D
Chloroform	ND	0.0043	0.00043	mg/Kg	1	09/20/25	JLI	SW8260D
Chloromethane	ND	0.0043	0.00085	mg/Kg	1	09/20/25	JLI	SW8260D
cis-1,2-Dichloroethene	ND	0.0043	0.00043	mg/Kg	1	09/20/25	JLI	SW8260D
cis-1,3-Dichloropropene	ND	0.0043	0.00043	mg/Kg	1	09/20/25	JLI	SW8260D
Cyclohexane	ND	0.0043	0.00085	mg/Kg	1	09/20/25	JLI	SW8260D
Dibromochloromethane	ND	0.0043	0.00085	mg/Kg	1	09/20/25	JLI	SW8260D
Dichlorodifluoromethane	ND	0.0043	0.00043	mg/Kg	1	09/20/25	JLI	SW8260D
Ethylbenzene	ND	0.0043	0.00043	mg/Kg	1	09/20/25	JLI	SW8260D
Isopropylbenzene	ND	0.0043	0.00043	mg/Kg	1	09/20/25	JLI	SW8260D
m&p-Xylene	ND	0.0043	0.00085	mg/Kg	1	09/20/25	JLI	SW8260D
Methyl ethyl ketone	ND	0.026	0.0043	mg/Kg	1	09/20/25	JLI	SW8260D
Methyl t-butyl ether (MTBE)	ND	0.0085	0.00085	mg/Kg	1	09/20/25	JLI	SW8260D
Methylacetate	ND	0.043	0.043	mg/Kg	1	09/20/25	JLI	SW8260D
Methylcyclohexane	ND	0.0043	0.00085	mg/Kg	1	09/20/25	JLI	SW8260D
Methylene chloride	ND	0.0043	0.0043	mg/Kg	1	09/20/25	JLI	SW8260D
o-Xylene	ND	0.0043	0.00085	mg/Kg	1	09/20/25	JLI	SW8260D
Styrene	ND	0.0043	0.00043	mg/Kg	1	09/20/25	JLI	SW8260D
Tetrachloroethene	ND	0.0043	0.00085	mg/Kg	1	09/20/25	JLI	SW8260D
Toluene	ND	0.0043	0.00043	mg/Kg	1	09/20/25	JLI	SW8260D
Total Xylenes	ND	0.0043	0.0043	mg/Kg	1	09/20/25	JLI	SW8260D
trans-1,2-Dichloroethene	ND	0.0043	0.00043	mg/Kg	1	09/20/25	JLI	SW8260D
trans-1,3-Dichloropropene	ND	0.0043	0.00043	mg/Kg	1	09/20/25	JLI	SW8260D
Trichloroethene	ND	0.0043	0.00043	mg/Kg	1	09/20/25	JLI	SW8260D
Trichlorofluoromethane	ND	0.0043	0.00085	mg/Kg	1	09/20/25	JLI	SW8260D
Trichlorotrifluoroethane	ND	0.0043	0.00043	mg/Kg	1	09/20/25	JLI	SW8260D
Vinyl chloride	ND	0.0043	0.00043	mg/Kg	1	09/20/25	JLI	SW8260D
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	97			%	1	09/20/25	JLI	70 - 130 %
% Bromofluorobenzene	93			%	1	09/20/25	JLI	70 - 130 %
% Dibromofluoromethane	98			%	1	09/20/25	JLI	70 - 130 %
% Toluene-d8	100			%	1	09/20/25	JLI	70 - 130 %

Volatiles

1,1,1,2-Tetrachloroethane	ND	0.017	0.00085	mg/Kg	1	09/20/25	JLI	SW8260D
Acrolein	ND	0.0043	0.00085	mg/Kg	1	09/20/25	JLI	SW8260D
Acrylonitrile	ND	0.017	0.00043	mg/Kg	1	09/20/25	JLI	SW8260D
Tert-butyl alcohol	ND	0.085	0.017	mg/Kg	1	09/20/25	JLI	SW8260D
Volatile Library Search Top 15	Completed					09/22/25	JLI	

Project ID: 25I1262
Client ID: S-4

Phoenix I.D.: CU29052

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

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Phyllis Shiller, Laboratory Director
September 28, 2025
Reviewed and Released by: Rashmi Makol, Project Manager

PHOENIX
Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

September 28, 2025

FOR: Attn: Ms.Cassie Mosher
York Analytical Laboratories
120 Research Drive
Stratford, CT 06615

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	JC	09/17/25	10:38
Location Code:	YORK-VOC	Received by:	SR1	09/19/25	12:00
Rush Request:	5 Day	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCU29049
Phoenix ID: CU29053

Project ID: 25I1262
Client ID: S-5

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Percent Solid	100			%		09/19/25	N	SW846-%Solid
Volatiles								
1,1,1-Trichloroethane	ND	0.0043	0.00043	mg/Kg	1	09/20/25	JLI	SW8260D
1,1,2,2-Tetrachloroethane	ND	0.0043	0.00086	mg/Kg	1	09/20/25	JLI	SW8260D
1,1,2-Trichloroethane	ND	0.0043	0.00086	mg/Kg	1	09/20/25	JLI	SW8260D
1,1-Dichloroethane	ND	0.0043	0.00086	mg/Kg	1	09/20/25	JLI	SW8260D
1,1-Dichloroethene	ND	0.0043	0.00043	mg/Kg	1	09/20/25	JLI	SW8260D
1,2,3-Trichlorobenzene	ND	0.0043	0.00086	mg/Kg	1	09/20/25	JLI	SW8260D
1,2,4-Trichlorobenzene	ND	0.0043	0.00086	mg/Kg	1	09/20/25	JLI	SW8260D
1,2,4-Trimethylbenzene	ND	0.0043	0.00043	mg/Kg	1	09/20/25	JLI	SW8260D
1,2-Dibromo-3-chloropropane	ND	0.0043	0.00086	mg/Kg	1	09/20/25	JLI	SW8260D
1,2-Dibromoethane	ND	0.0043	0.00043	mg/Kg	1	09/20/25	JLI	SW8260D
1,2-Dichlorobenzene	ND	0.0043	0.00043	mg/Kg	1	09/20/25	JLI	SW8260D
1,2-Dichloroethane	ND	0.0043	0.00043	mg/Kg	1	09/20/25	JLI	SW8260D
1,2-Dichloropropane	ND	0.0043	0.00086	mg/Kg	1	09/20/25	JLI	SW8260D
1,3,5-Trimethylbenzene	ND	0.0043	0.00043	mg/Kg	1	09/20/25	JLI	SW8260D
1,3-Dichlorobenzene	ND	0.0043	0.00043	mg/Kg	1	09/20/25	JLI	SW8260D
1,4-Dichlorobenzene	ND	0.0043	0.00043	mg/Kg	1	09/20/25	JLI	SW8260D
2-Hexanone	ND	0.022	0.0043	mg/Kg	1	09/20/25	JLI	SW8260D
4-Methyl-2-pentanone	ND	0.022	0.0043	mg/Kg	1	09/20/25	JLI	SW8260D
Acetone	ND	0.022	0.0043	mg/Kg	1	09/20/25	JLI	SW8260D
Benzene	ND	0.0043	0.00043	mg/Kg	1	09/20/25	JLI	SW8260D
Bromochloromethane	ND	0.0043	0.00043	mg/Kg	1	09/20/25	JLI	SW8260D
Bromodichloromethane	ND	0.0043	0.00086	mg/Kg	1	09/20/25	JLI	SW8260D
Bromoform	ND	0.0043	0.00086	mg/Kg	1	09/20/25	JLI	SW8260D
Bromomethane	ND	0.0043	0.0017	mg/Kg	1	09/20/25	JLI	SW8260D
Carbon Disulfide	ND	0.0043	0.00086	mg/Kg	1	09/20/25	JLI	SW8260D

Project ID: 25I1262
Client ID: S-5

Phoenix I.D.: CU29053

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Carbon tetrachloride	ND	0.0043	0.00086	mg/Kg	1	09/20/25	JLI	SW8260D
Chlorobenzene	ND	0.0043	0.00043	mg/Kg	1	09/20/25	JLI	SW8260D
Chloroethane	ND	0.0043	0.00043	mg/Kg	1	09/20/25	JLI	SW8260D
Chloroform	ND	0.0043	0.00043	mg/Kg	1	09/20/25	JLI	SW8260D
Chloromethane	ND	0.0043	0.00086	mg/Kg	1	09/20/25	JLI	SW8260D
cis-1,2-Dichloroethene	ND	0.0043	0.00043	mg/Kg	1	09/20/25	JLI	SW8260D
cis-1,3-Dichloropropene	ND	0.0043	0.00043	mg/Kg	1	09/20/25	JLI	SW8260D
Cyclohexane	ND	0.0043	0.00086	mg/Kg	1	09/20/25	JLI	SW8260D
Dibromochloromethane	ND	0.0043	0.00086	mg/Kg	1	09/20/25	JLI	SW8260D
Dichlorodifluoromethane	ND	0.0043	0.00043	mg/Kg	1	09/20/25	JLI	SW8260D
Ethylbenzene	ND	0.0043	0.00043	mg/Kg	1	09/20/25	JLI	SW8260D
Isopropylbenzene	ND	0.0043	0.00043	mg/Kg	1	09/20/25	JLI	SW8260D
m&p-Xylene	ND	0.0043	0.00086	mg/Kg	1	09/20/25	JLI	SW8260D
Methyl ethyl ketone	ND	0.026	0.0043	mg/Kg	1	09/20/25	JLI	SW8260D
Methyl t-butyl ether (MTBE)	ND	0.0086	0.00086	mg/Kg	1	09/20/25	JLI	SW8260D
Methylacetate	ND	0.043	0.043	mg/Kg	1	09/20/25	JLI	SW8260D
Methylcyclohexane	ND	0.0043	0.00086	mg/Kg	1	09/20/25	JLI	SW8260D
Methylene chloride	ND	0.0043	0.0043	mg/Kg	1	09/20/25	JLI	SW8260D
o-Xylene	ND	0.0043	0.00086	mg/Kg	1	09/20/25	JLI	SW8260D
Styrene	ND	0.0043	0.00043	mg/Kg	1	09/20/25	JLI	SW8260D
Tetrachloroethene	ND	0.0043	0.00086	mg/Kg	1	09/20/25	JLI	SW8260D
Toluene	ND	0.0043	0.00043	mg/Kg	1	09/20/25	JLI	SW8260D
Total Xylenes	ND	0.0043	0.0043	mg/Kg	1	09/20/25	JLI	SW8260D
trans-1,2-Dichloroethene	ND	0.0043	0.00043	mg/Kg	1	09/20/25	JLI	SW8260D
trans-1,3-Dichloropropene	ND	0.0043	0.00043	mg/Kg	1	09/20/25	JLI	SW8260D
Trichloroethene	ND	0.0043	0.00043	mg/Kg	1	09/20/25	JLI	SW8260D
Trichlorofluoromethane	ND	0.0043	0.00086	mg/Kg	1	09/20/25	JLI	SW8260D
Trichlorotrifluoroethane	ND	0.0043	0.00043	mg/Kg	1	09/20/25	JLI	SW8260D
Vinyl chloride	ND	0.0043	0.00043	mg/Kg	1	09/20/25	JLI	SW8260D
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	96			%	1	09/20/25	JLI	70 - 130 %
% Bromofluorobenzene	93			%	1	09/20/25	JLI	70 - 130 %
% Dibromofluoromethane	98			%	1	09/20/25	JLI	70 - 130 %
% Toluene-d8	102			%	1	09/20/25	JLI	70 - 130 %

Volatiles

1,1,1,2-Tetrachloroethane	ND	0.017	0.00086	mg/Kg	1	09/20/25	JLI	SW8260D
Acrolein	ND	0.0043	0.00086	mg/Kg	1	09/20/25	JLI	SW8260D
Acrylonitrile	ND	0.017	0.00043	mg/Kg	1	09/20/25	JLI	SW8260D
Tert-butyl alcohol	ND	0.086	0.017	mg/Kg	1	09/20/25	JLI	SW8260D
Volatile Library Search Top 15	Completed					09/22/25	JLI	

Project ID: 25I1262
Client ID: S-5

Phoenix I.D.: CU29053

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
September 28, 2025
Reviewed and Released by: Rashmi Makol, Project Manager

PHOENIX
Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

September 28, 2025

FOR: Attn: Ms.Cassie Mosher
York Analytical Laboratories
120 Research Drive
Stratford, CT 06615

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	JC	09/17/25	10:45
Location Code:	YORK-VOC	Received by:	SR1	09/19/25	12:00
Rush Request:	5 Day	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCU29049
Phoenix ID: CU29054

Project ID: 25I1262
Client ID: S-6

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Percent Solid	100			%		09/19/25	N	SW846-%Solid
Volatiles								
1,1,1-Trichloroethane	ND	0.0049	0.00049	mg/Kg	1	09/20/25	JLI	SW8260D
1,1,2,2-Tetrachloroethane	ND	0.0049	0.00097	mg/Kg	1	09/20/25	JLI	SW8260D
1,1,2-Trichloroethane	ND	0.0049	0.00097	mg/Kg	1	09/20/25	JLI	SW8260D
1,1-Dichloroethane	ND	0.0049	0.00097	mg/Kg	1	09/20/25	JLI	SW8260D
1,1-Dichloroethene	ND	0.0049	0.00049	mg/Kg	1	09/20/25	JLI	SW8260D
1,2,3-Trichlorobenzene	ND	0.0049	0.00097	mg/Kg	1	09/20/25	JLI	SW8260D
1,2,4-Trichlorobenzene	ND	0.0049	0.00097	mg/Kg	1	09/20/25	JLI	SW8260D
1,2,4-Trimethylbenzene	ND	0.0049	0.00049	mg/Kg	1	09/20/25	JLI	SW8260D
1,2-Dibromo-3-chloropropane	ND	0.0049	0.00097	mg/Kg	1	09/20/25	JLI	SW8260D
1,2-Dibromoethane	ND	0.0049	0.00049	mg/Kg	1	09/20/25	JLI	SW8260D
1,2-Dichlorobenzene	ND	0.0049	0.00049	mg/Kg	1	09/20/25	JLI	SW8260D
1,2-Dichloroethane	ND	0.0049	0.00049	mg/Kg	1	09/20/25	JLI	SW8260D
1,2-Dichloropropane	ND	0.0049	0.00097	mg/Kg	1	09/20/25	JLI	SW8260D
1,3,5-Trimethylbenzene	ND	0.0049	0.00049	mg/Kg	1	09/20/25	JLI	SW8260D
1,3-Dichlorobenzene	ND	0.0049	0.00049	mg/Kg	1	09/20/25	JLI	SW8260D
1,4-Dichlorobenzene	ND	0.0049	0.00049	mg/Kg	1	09/20/25	JLI	SW8260D
2-Hexanone	ND	0.024	0.0049	mg/Kg	1	09/20/25	JLI	SW8260D
4-Methyl-2-pentanone	ND	0.024	0.0049	mg/Kg	1	09/20/25	JLI	SW8260D
Acetone	ND	0.024	0.0049	mg/Kg	1	09/20/25	JLI	SW8260D
Benzene	ND	0.0049	0.00049	mg/Kg	1	09/20/25	JLI	SW8260D
Bromochloromethane	ND	0.0049	0.00049	mg/Kg	1	09/20/25	JLI	SW8260D
Bromodichloromethane	ND	0.0049	0.00097	mg/Kg	1	09/20/25	JLI	SW8260D
Bromoform	ND	0.0049	0.00097	mg/Kg	1	09/20/25	JLI	SW8260D
Bromomethane	ND	0.0049	0.0019	mg/Kg	1	09/20/25	JLI	SW8260D
Carbon Disulfide	ND	0.0049	0.00097	mg/Kg	1	09/20/25	JLI	SW8260D

Project ID: 25I1262
Client ID: S-6

Phoenix I.D.: CU29054

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Carbon tetrachloride	ND	0.0049	0.00097	mg/Kg	1	09/20/25	JLI	SW8260D
Chlorobenzene	ND	0.0049	0.00049	mg/Kg	1	09/20/25	JLI	SW8260D
Chloroethane	ND	0.0049	0.00049	mg/Kg	1	09/20/25	JLI	SW8260D
Chloroform	ND	0.0049	0.00049	mg/Kg	1	09/20/25	JLI	SW8260D
Chloromethane	ND	0.0049	0.00097	mg/Kg	1	09/20/25	JLI	SW8260D
cis-1,2-Dichloroethene	ND	0.0049	0.00049	mg/Kg	1	09/20/25	JLI	SW8260D
cis-1,3-Dichloropropene	ND	0.0049	0.00049	mg/Kg	1	09/20/25	JLI	SW8260D
Cyclohexane	ND	0.0049	0.00097	mg/Kg	1	09/20/25	JLI	SW8260D
Dibromochloromethane	ND	0.0049	0.00097	mg/Kg	1	09/20/25	JLI	SW8260D
Dichlorodifluoromethane	ND	0.0049	0.00049	mg/Kg	1	09/20/25	JLI	SW8260D
Ethylbenzene	ND	0.0049	0.00049	mg/Kg	1	09/20/25	JLI	SW8260D
Isopropylbenzene	ND	0.0049	0.00049	mg/Kg	1	09/20/25	JLI	SW8260D
m&p-Xylene	ND	0.0049	0.00097	mg/Kg	1	09/20/25	JLI	SW8260D
Methyl ethyl ketone	ND	0.029	0.0049	mg/Kg	1	09/20/25	JLI	SW8260D
Methyl t-butyl ether (MTBE)	ND	0.0097	0.00097	mg/Kg	1	09/20/25	JLI	SW8260D
Methylacetate	ND	0.049	0.049	mg/Kg	1	09/20/25	JLI	SW8260D
Methylcyclohexane	ND	0.0049	0.00097	mg/Kg	1	09/20/25	JLI	SW8260D
Methylene chloride	ND	0.0049	0.0049	mg/Kg	1	09/20/25	JLI	SW8260D
o-Xylene	ND	0.0049	0.00097	mg/Kg	1	09/20/25	JLI	SW8260D
Styrene	ND	0.0049	0.00049	mg/Kg	1	09/20/25	JLI	SW8260D
Tetrachloroethene	ND	0.0049	0.00097	mg/Kg	1	09/20/25	JLI	SW8260D
Toluene	ND	0.0049	0.00049	mg/Kg	1	09/20/25	JLI	SW8260D
Total Xylenes	ND	0.0049	0.0049	mg/Kg	1	09/20/25	JLI	SW8260D
trans-1,2-Dichloroethene	ND	0.0049	0.00049	mg/Kg	1	09/20/25	JLI	SW8260D
trans-1,3-Dichloropropene	ND	0.0049	0.00049	mg/Kg	1	09/20/25	JLI	SW8260D
Trichloroethene	ND	0.0049	0.00049	mg/Kg	1	09/20/25	JLI	SW8260D
Trichlorofluoromethane	ND	0.0049	0.00097	mg/Kg	1	09/20/25	JLI	SW8260D
Trichlorotrifluoroethane	ND	0.0049	0.00049	mg/Kg	1	09/20/25	JLI	SW8260D
Vinyl chloride	ND	0.0049	0.00049	mg/Kg	1	09/20/25	JLI	SW8260D
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	97			%	1	09/20/25	JLI	70 - 130 %
% Bromofluorobenzene	91			%	1	09/20/25	JLI	70 - 130 %
% Dibromofluoromethane	96			%	1	09/20/25	JLI	70 - 130 %
% Toluene-d8	100			%	1	09/20/25	JLI	70 - 130 %

Volatiles

1,1,1,2-Tetrachloroethane	ND	0.019	0.00097	mg/Kg	1	09/20/25	JLI	SW8260D
Acrolein	ND	0.0049	0.00097	mg/Kg	1	09/20/25	JLI	SW8260D
Acrylonitrile	ND	0.019	0.00049	mg/Kg	1	09/20/25	JLI	SW8260D
Tert-butyl alcohol	ND	0.097	0.019	mg/Kg	1	09/20/25	JLI	SW8260D
Volatile Library Search Top 15	Completed					09/22/25	JLI	

Project ID: 25I1262
Client ID: S-6

Phoenix I.D.: CU29054

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

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Phyllis Shiller, Laboratory Director
September 28, 2025
Reviewed and Released by: Rashmi Makol, Project Manager

PHOENIX
Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

September 28, 2025

FOR: Attn: Ms.Cassie Mosher
York Analytical Laboratories
120 Research Drive
Stratford, CT 06615

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	JC	09/17/25	10:50
Location Code:	YORK-VOC	Received by:	SR1	09/19/25	12:00
Rush Request:	5 Day	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCU29049
Phoenix ID: CU29055

Project ID: 25I1262
Client ID: S-7

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Percent Solid	96			%		09/19/25	N	SW846-%Solid
Volatiles								
1,1,1-Trichloroethane	ND	0.0045	0.00045	mg/Kg	1	09/20/25	JLI	SW8260D
1,1,2,2-Tetrachloroethane	ND	0.0045	0.0009	mg/Kg	1	09/20/25	JLI	SW8260D
1,1,2-Trichloroethane	ND	0.0045	0.0009	mg/Kg	1	09/20/25	JLI	SW8260D
1,1-Dichloroethane	ND	0.0045	0.0009	mg/Kg	1	09/20/25	JLI	SW8260D
1,1-Dichloroethene	ND	0.0045	0.00045	mg/Kg	1	09/20/25	JLI	SW8260D
1,2,3-Trichlorobenzene	ND	0.0045	0.0009	mg/Kg	1	09/20/25	JLI	SW8260D
1,2,4-Trichlorobenzene	ND	0.0045	0.0009	mg/Kg	1	09/20/25	JLI	SW8260D
1,2,4-Trimethylbenzene	ND	0.0045	0.00045	mg/Kg	1	09/20/25	JLI	SW8260D
1,2-Dibromo-3-chloropropane	ND	0.0045	0.0009	mg/Kg	1	09/20/25	JLI	SW8260D
1,2-Dibromoethane	ND	0.0045	0.00045	mg/Kg	1	09/20/25	JLI	SW8260D
1,2-Dichlorobenzene	ND	0.0045	0.00045	mg/Kg	1	09/20/25	JLI	SW8260D
1,2-Dichloroethane	ND	0.0045	0.00045	mg/Kg	1	09/20/25	JLI	SW8260D
1,2-Dichloropropane	ND	0.0045	0.0009	mg/Kg	1	09/20/25	JLI	SW8260D
1,3,5-Trimethylbenzene	ND	0.0045	0.00045	mg/Kg	1	09/20/25	JLI	SW8260D
1,3-Dichlorobenzene	ND	0.0045	0.00045	mg/Kg	1	09/20/25	JLI	SW8260D
1,4-Dichlorobenzene	ND	0.0045	0.00045	mg/Kg	1	09/20/25	JLI	SW8260D
2-Hexanone	ND	0.022	0.0045	mg/Kg	1	09/20/25	JLI	SW8260D
4-Methyl-2-pentanone	ND	0.022	0.0045	mg/Kg	1	09/20/25	JLI	SW8260D
Acetone	ND	0.022	0.0045	mg/Kg	1	09/20/25	JLI	SW8260D
Benzene	ND	0.0045	0.00045	mg/Kg	1	09/20/25	JLI	SW8260D
Bromochloromethane	ND	0.0045	0.00045	mg/Kg	1	09/20/25	JLI	SW8260D
Bromodichloromethane	ND	0.0045	0.0009	mg/Kg	1	09/20/25	JLI	SW8260D
Bromoform	ND	0.0045	0.0009	mg/Kg	1	09/20/25	JLI	SW8260D
Bromomethane	ND	0.0045	0.0018	mg/Kg	1	09/20/25	JLI	SW8260D
Carbon Disulfide	ND	0.0045	0.0009	mg/Kg	1	09/20/25	JLI	SW8260D

Project ID: 25I1262
Client ID: S-7

Phoenix I.D.: CU29055

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Carbon tetrachloride	ND	0.0045	0.0009	mg/Kg	1	09/20/25	JLI	SW8260D
Chlorobenzene	ND	0.0045	0.00045	mg/Kg	1	09/20/25	JLI	SW8260D
Chloroethane	ND	0.0045	0.00045	mg/Kg	1	09/20/25	JLI	SW8260D
Chloroform	ND	0.0045	0.00045	mg/Kg	1	09/20/25	JLI	SW8260D
Chloromethane	ND	0.0045	0.0009	mg/Kg	1	09/20/25	JLI	SW8260D
cis-1,2-Dichloroethene	ND	0.0045	0.00045	mg/Kg	1	09/20/25	JLI	SW8260D
cis-1,3-Dichloropropene	ND	0.0045	0.00045	mg/Kg	1	09/20/25	JLI	SW8260D
Cyclohexane	ND	0.0045	0.0009	mg/Kg	1	09/20/25	JLI	SW8260D
Dibromochloromethane	ND	0.0045	0.0009	mg/Kg	1	09/20/25	JLI	SW8260D
Dichlorodifluoromethane	ND	0.0045	0.00045	mg/Kg	1	09/20/25	JLI	SW8260D
Ethylbenzene	ND	0.0045	0.00045	mg/Kg	1	09/20/25	JLI	SW8260D
Isopropylbenzene	ND	0.0045	0.00045	mg/Kg	1	09/20/25	JLI	SW8260D
m&p-Xylene	ND	0.0045	0.0009	mg/Kg	1	09/20/25	JLI	SW8260D
Methyl ethyl ketone	ND	0.027	0.0045	mg/Kg	1	09/20/25	JLI	SW8260D
Methyl t-butyl ether (MTBE)	ND	0.009	0.0009	mg/Kg	1	09/20/25	JLI	SW8260D
Methylacetate	ND	0.045	0.045	mg/Kg	1	09/20/25	JLI	SW8260D
Methylcyclohexane	ND	0.0045	0.0009	mg/Kg	1	09/20/25	JLI	SW8260D
Methylene chloride	ND	0.0045	0.0045	mg/Kg	1	09/20/25	JLI	SW8260D
o-Xylene	ND	0.0045	0.0009	mg/Kg	1	09/20/25	JLI	SW8260D
Styrene	ND	0.0045	0.00045	mg/Kg	1	09/20/25	JLI	SW8260D
Tetrachloroethene	ND	0.0045	0.0009	mg/Kg	1	09/20/25	JLI	SW8260D
Toluene	ND	0.0045	0.00045	mg/Kg	1	09/20/25	JLI	SW8260D
Total Xylenes	ND	0.0045	0.0045	mg/Kg	1	09/20/25	JLI	SW8260D
trans-1,2-Dichloroethene	ND	0.0045	0.00045	mg/Kg	1	09/20/25	JLI	SW8260D
trans-1,3-Dichloropropene	ND	0.0045	0.00045	mg/Kg	1	09/20/25	JLI	SW8260D
Trichloroethene	ND	0.0045	0.00045	mg/Kg	1	09/20/25	JLI	SW8260D
Trichlorofluoromethane	ND	0.0045	0.0009	mg/Kg	1	09/20/25	JLI	SW8260D
Trichlorotrifluoroethane	ND	0.0045	0.00045	mg/Kg	1	09/20/25	JLI	SW8260D
Vinyl chloride	ND	0.0045	0.00045	mg/Kg	1	09/20/25	JLI	SW8260D
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	99			%	1	09/20/25	JLI	70 - 130 %
% Bromofluorobenzene	95			%	1	09/20/25	JLI	70 - 130 %
% Dibromofluoromethane	97			%	1	09/20/25	JLI	70 - 130 %
% Toluene-d8	100			%	1	09/20/25	JLI	70 - 130 %

Volatiles

1,1,1,2-Tetrachloroethane	ND	0.018	0.0009	mg/Kg	1	09/20/25	JLI	SW8260D
Acrolein	ND	0.0045	0.0009	mg/Kg	1	09/20/25	JLI	SW8260D
Acrylonitrile	ND	0.018	0.00045	mg/Kg	1	09/20/25	JLI	SW8260D
Tert-butyl alcohol	ND	0.09	0.018	mg/Kg	1	09/20/25	JLI	SW8260D
Volatile Library Search Top 15	Completed					09/22/25	JLI	

Project ID: 25I1262
Client ID: S-7

Phoenix I.D.: CU29055

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

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Phyllis Shiller, Laboratory Director
September 28, 2025
Reviewed and Released by: Rashmi Makol, Project Manager

PHOENIX
Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

September 28, 2025

FOR: Attn: Ms.Cassie Mosher
York Analytical Laboratories
120 Research Drive
Stratford, CT 06615

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	JC	09/17/25	11:00
Location Code:	YORK-VOC	Received by:	SR1	09/19/25	12:00
Rush Request:	5 Day	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCU29049
Phoenix ID: CU29056

Project ID: 25I1262
Client ID: S-8

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Percent Solid	96			%		09/19/25	N	SW846-%Solid
Volatiles								
1,1,1-Trichloroethane	ND	0.0046	0.00046	mg/Kg	1	09/22/25	JLI	SW8260D
1,1,2,2-Tetrachloroethane	ND	0.0046	0.00092	mg/Kg	1	09/22/25	JLI	SW8260D
1,1,2-Trichloroethane	ND	0.0046	0.00092	mg/Kg	1	09/22/25	JLI	SW8260D
1,1-Dichloroethane	ND	0.0046	0.00092	mg/Kg	1	09/22/25	JLI	SW8260D
1,1-Dichloroethene	ND	0.0046	0.00046	mg/Kg	1	09/22/25	JLI	SW8260D
1,2,3-Trichlorobenzene	ND	0.0046	0.00092	mg/Kg	1	09/22/25	JLI	SW8260D
1,2,4-Trichlorobenzene	ND	0.0046	0.00092	mg/Kg	1	09/22/25	JLI	SW8260D
1,2,4-Trimethylbenzene	ND	0.0046	0.00046	mg/Kg	1	09/22/25	JLI	SW8260D
1,2-Dibromo-3-chloropropane	ND	0.0046	0.00092	mg/Kg	1	09/22/25	JLI	SW8260D
1,2-Dibromoethane	ND	0.0046	0.00046	mg/Kg	1	09/22/25	JLI	SW8260D
1,2-Dichlorobenzene	ND	0.0046	0.00046	mg/Kg	1	09/22/25	JLI	SW8260D
1,2-Dichloroethane	ND	0.0046	0.00046	mg/Kg	1	09/22/25	JLI	SW8260D
1,2-Dichloropropane	ND	0.0046	0.00092	mg/Kg	1	09/22/25	JLI	SW8260D
1,3,5-Trimethylbenzene	ND	0.0046	0.00046	mg/Kg	1	09/22/25	JLI	SW8260D
1,3-Dichlorobenzene	ND	0.0046	0.00046	mg/Kg	1	09/22/25	JLI	SW8260D
1,4-Dichlorobenzene	ND	0.0046	0.00046	mg/Kg	1	09/22/25	JLI	SW8260D
2-Hexanone	ND	0.023	0.0046	mg/Kg	1	09/22/25	JLI	SW8260D
4-Methyl-2-pentanone	ND	0.023	0.0046	mg/Kg	1	09/22/25	JLI	SW8260D
Acetone	ND	0.023	0.0046	mg/Kg	1	09/22/25	JLI	SW8260D
Benzene	ND	0.0046	0.00046	mg/Kg	1	09/22/25	JLI	SW8260D
Bromochloromethane	ND	0.0046	0.00046	mg/Kg	1	09/22/25	JLI	SW8260D
Bromodichloromethane	ND	0.0046	0.00092	mg/Kg	1	09/22/25	JLI	SW8260D
Bromoform	ND	0.0046	0.00092	mg/Kg	1	09/22/25	JLI	SW8260D
Bromomethane	ND	0.0046	0.0018	mg/Kg	1	09/22/25	JLI	SW8260D
Carbon Disulfide	ND	0.0046	0.00092	mg/Kg	1	09/22/25	JLI	SW8260D

Project ID: 25I1262
Client ID: S-8

Phoenix I.D.: CU29056

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Carbon tetrachloride	ND	0.0046	0.00092	mg/Kg	1	09/22/25	JLI	SW8260D
Chlorobenzene	ND	0.0046	0.00046	mg/Kg	1	09/22/25	JLI	SW8260D
Chloroethane	ND	0.0046	0.00046	mg/Kg	1	09/22/25	JLI	SW8260D
Chloroform	ND	0.0046	0.00046	mg/Kg	1	09/22/25	JLI	SW8260D
Chloromethane	ND	0.0046	0.00092	mg/Kg	1	09/22/25	JLI	SW8260D
cis-1,2-Dichloroethene	ND	0.0046	0.00046	mg/Kg	1	09/22/25	JLI	SW8260D
cis-1,3-Dichloropropene	ND	0.0046	0.00046	mg/Kg	1	09/22/25	JLI	SW8260D
Cyclohexane	ND	0.0046	0.00092	mg/Kg	1	09/22/25	JLI	SW8260D
Dibromochloromethane	ND	0.0046	0.00092	mg/Kg	1	09/22/25	JLI	SW8260D
Dichlorodifluoromethane	ND	0.0046	0.00046	mg/Kg	1	09/22/25	JLI	SW8260D
Ethylbenzene	ND	0.0046	0.00046	mg/Kg	1	09/22/25	JLI	SW8260D
Isopropylbenzene	ND	0.0046	0.00046	mg/Kg	1	09/22/25	JLI	SW8260D
m&p-Xylene	ND	0.0046	0.00092	mg/Kg	1	09/22/25	JLI	SW8260D
Methyl ethyl ketone	ND	0.028	0.0046	mg/Kg	1	09/22/25	JLI	SW8260D
Methyl t-butyl ether (MTBE)	ND	0.0092	0.00092	mg/Kg	1	09/22/25	JLI	SW8260D
Methylacetate	ND	0.046	0.046	mg/Kg	1	09/22/25	JLI	SW8260D
Methylcyclohexane	ND	0.0046	0.00092	mg/Kg	1	09/22/25	JLI	SW8260D
Methylene chloride	ND	0.0046	0.0046	mg/Kg	1	09/22/25	JLI	SW8260D
o-Xylene	ND	0.0046	0.00092	mg/Kg	1	09/22/25	JLI	SW8260D
Styrene	ND	0.0046	0.00046	mg/Kg	1	09/22/25	JLI	SW8260D
Tetrachloroethene	ND	0.0046	0.00092	mg/Kg	1	09/22/25	JLI	SW8260D
Toluene	ND	0.0046	0.00046	mg/Kg	1	09/22/25	JLI	SW8260D
Total Xylenes	ND	0.0046	0.0046	mg/Kg	1	09/22/25	JLI	SW8260D
trans-1,2-Dichloroethene	ND	0.0046	0.00046	mg/Kg	1	09/22/25	JLI	SW8260D
trans-1,3-Dichloropropene	ND	0.0046	0.00046	mg/Kg	1	09/22/25	JLI	SW8260D
Trichloroethene	ND	0.0046	0.00046	mg/Kg	1	09/22/25	JLI	SW8260D
Trichlorofluoromethane	ND	0.0046	0.00092	mg/Kg	1	09/22/25	JLI	SW8260D
Trichlorotrifluoroethane	ND	0.0046	0.00046	mg/Kg	1	09/22/25	JLI	SW8260D
Vinyl chloride	ND	0.0046	0.00046	mg/Kg	1	09/22/25	JLI	SW8260D
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	98			%	1	09/22/25	JLI	70 - 130 %
% Bromofluorobenzene	95			%	1	09/22/25	JLI	70 - 130 %
% Dibromofluoromethane	96			%	1	09/22/25	JLI	70 - 130 %
% Toluene-d8	99			%	1	09/22/25	JLI	70 - 130 %

Volatiles

1,1,1,2-Tetrachloroethane	ND	0.018	0.00092	mg/Kg	1	09/22/25	JLI	SW8260D
Acrolein	ND	0.0046	0.00092	mg/Kg	1	09/22/25	JLI	SW8260D
Acrylonitrile	ND	0.018	0.00046	mg/Kg	1	09/22/25	JLI	SW8260D
Tert-butyl alcohol	ND	0.092	0.018	mg/Kg	1	09/22/25	JLI	SW8260D
Volatile Library Search Top 15	Completed					09/23/25	JLI	

Project ID: 25I1262
Client ID: S-8

Phoenix I.D.: CU29056

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
September 28, 2025
Reviewed and Released by: Rashmi Makol, Project Manager

PHOENIX
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Analysis Report

September 28, 2025

FOR: Attn: Ms.Cassie Mosher
York Analytical Laboratories
120 Research Drive
Stratford, CT 06615

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	JC	09/17/25	11:08
Location Code:	YORK-VOC	Received by:	SR1	09/19/25	12:00
Rush Request:	5 Day	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCU29049
Phoenix ID: CU29057

Project ID: 25I1262
Client ID: S-9

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Percent Solid	96			%		09/19/25	N	SW846-%Solid
Volatiles								
1,1,1-Trichloroethane	ND	0.005	0.0005	mg/Kg	1	09/22/25	JLI	SW8260D
1,1,2,2-Tetrachloroethane	ND	0.005	0.001	mg/Kg	1	09/22/25	JLI	SW8260D
1,1,2-Trichloroethane	ND	0.005	0.001	mg/Kg	1	09/22/25	JLI	SW8260D
1,1-Dichloroethane	ND	0.005	0.001	mg/Kg	1	09/22/25	JLI	SW8260D
1,1-Dichloroethene	ND	0.005	0.0005	mg/Kg	1	09/22/25	JLI	SW8260D
1,2,3-Trichlorobenzene	ND	0.005	0.001	mg/Kg	1	09/22/25	JLI	SW8260D
1,2,4-Trichlorobenzene	ND	0.005	0.001	mg/Kg	1	09/22/25	JLI	SW8260D
1,2,4-Trimethylbenzene	ND	0.005	0.0005	mg/Kg	1	09/22/25	JLI	SW8260D
1,2-Dibromo-3-chloropropane	ND	0.005	0.001	mg/Kg	1	09/22/25	JLI	SW8260D
1,2-Dibromoethane	ND	0.005	0.0005	mg/Kg	1	09/22/25	JLI	SW8260D
1,2-Dichlorobenzene	ND	0.005	0.0005	mg/Kg	1	09/22/25	JLI	SW8260D
1,2-Dichloroethane	ND	0.005	0.0005	mg/Kg	1	09/22/25	JLI	SW8260D
1,2-Dichloropropane	ND	0.005	0.001	mg/Kg	1	09/22/25	JLI	SW8260D
1,3,5-Trimethylbenzene	ND	0.005	0.0005	mg/Kg	1	09/22/25	JLI	SW8260D
1,3-Dichlorobenzene	ND	0.005	0.0005	mg/Kg	1	09/22/25	JLI	SW8260D
1,4-Dichlorobenzene	ND	0.005	0.0005	mg/Kg	1	09/22/25	JLI	SW8260D
2-Hexanone	ND	0.025	0.005	mg/Kg	1	09/22/25	JLI	SW8260D
4-Methyl-2-pentanone	ND	0.025	0.005	mg/Kg	1	09/22/25	JLI	SW8260D
Acetone	ND	0.025	0.005	mg/Kg	1	09/22/25	JLI	SW8260D
Benzene	ND	0.005	0.0005	mg/Kg	1	09/22/25	JLI	SW8260D
Bromochloromethane	ND	0.005	0.0005	mg/Kg	1	09/22/25	JLI	SW8260D
Bromodichloromethane	ND	0.005	0.001	mg/Kg	1	09/22/25	JLI	SW8260D
Bromoform	ND	0.005	0.001	mg/Kg	1	09/22/25	JLI	SW8260D
Bromomethane	ND	0.005	0.002	mg/Kg	1	09/22/25	JLI	SW8260D
Carbon Disulfide	ND	0.005	0.001	mg/Kg	1	09/22/25	JLI	SW8260D

Project ID: 25I1262
Client ID: S-9

Phoenix I.D.: CU29057

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Carbon tetrachloride	ND	0.005	0.001	mg/Kg	1	09/22/25	JLI	SW8260D
Chlorobenzene	ND	0.005	0.0005	mg/Kg	1	09/22/25	JLI	SW8260D
Chloroethane	ND	0.005	0.0005	mg/Kg	1	09/22/25	JLI	SW8260D
Chloroform	ND	0.005	0.0005	mg/Kg	1	09/22/25	JLI	SW8260D
Chloromethane	ND	0.005	0.001	mg/Kg	1	09/22/25	JLI	SW8260D
cis-1,2-Dichloroethene	ND	0.005	0.0005	mg/Kg	1	09/22/25	JLI	SW8260D
cis-1,3-Dichloropropene	ND	0.005	0.0005	mg/Kg	1	09/22/25	JLI	SW8260D
Cyclohexane	ND	0.005	0.001	mg/Kg	1	09/22/25	JLI	SW8260D
Dibromochloromethane	ND	0.005	0.001	mg/Kg	1	09/22/25	JLI	SW8260D
Dichlorodifluoromethane	ND	0.005	0.0005	mg/Kg	1	09/22/25	JLI	SW8260D
Ethylbenzene	ND	0.005	0.0005	mg/Kg	1	09/22/25	JLI	SW8260D
Isopropylbenzene	ND	0.005	0.0005	mg/Kg	1	09/22/25	JLI	SW8260D
m&p-Xylene	ND	0.005	0.001	mg/Kg	1	09/22/25	JLI	SW8260D
Methyl ethyl ketone	ND	0.03	0.005	mg/Kg	1	09/22/25	JLI	SW8260D
Methyl t-butyl ether (MTBE)	ND	0.01	0.001	mg/Kg	1	09/22/25	JLI	SW8260D
Methylacetate	ND	0.05	0.05	mg/Kg	1	09/22/25	JLI	SW8260D
Methylcyclohexane	ND	0.005	0.001	mg/Kg	1	09/22/25	JLI	SW8260D
Methylene chloride	ND	0.005	0.005	mg/Kg	1	09/22/25	JLI	SW8260D
o-Xylene	ND	0.005	0.001	mg/Kg	1	09/22/25	JLI	SW8260D
Styrene	ND	0.005	0.0005	mg/Kg	1	09/22/25	JLI	SW8260D
Tetrachloroethene	ND	0.005	0.001	mg/Kg	1	09/22/25	JLI	SW8260D
Toluene	ND	0.005	0.0005	mg/Kg	1	09/22/25	JLI	SW8260D
Total Xylenes	ND	0.005	0.005	mg/Kg	1	09/22/25	JLI	SW8260D
trans-1,2-Dichloroethene	ND	0.005	0.0005	mg/Kg	1	09/22/25	JLI	SW8260D
trans-1,3-Dichloropropene	ND	0.005	0.0005	mg/Kg	1	09/22/25	JLI	SW8260D
Trichloroethene	ND	0.005	0.0005	mg/Kg	1	09/22/25	JLI	SW8260D
Trichlorofluoromethane	ND	0.005	0.001	mg/Kg	1	09/22/25	JLI	SW8260D
Trichlorotrifluoroethane	ND	0.005	0.0005	mg/Kg	1	09/22/25	JLI	SW8260D
Vinyl chloride	ND	0.005	0.0005	mg/Kg	1	09/22/25	JLI	SW8260D
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	100			%	1	09/22/25	JLI	70 - 130 %
% Bromofluorobenzene	98			%	1	09/22/25	JLI	70 - 130 %
% Dibromofluoromethane	102			%	1	09/22/25	JLI	70 - 130 %
% Toluene-d8	98			%	1	09/22/25	JLI	70 - 130 %

Volatiles

1,1,1,2-Tetrachloroethane	ND	0.02	0.001	mg/Kg	1	09/22/25	JLI	SW8260D
Acrolein	ND	0.005	0.001	mg/Kg	1	09/22/25	JLI	SW8260D
Acrylonitrile	ND	0.02	0.0005	mg/Kg	1	09/22/25	JLI	SW8260D
Tert-butyl alcohol	ND	0.1	0.02	mg/Kg	1	09/22/25	JLI	SW8260D
Volatile Library Search Top 15	Completed					09/23/25	JLI	

Project ID: 25I1262
Client ID: S-9

Phoenix I.D.: CU29057

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
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Phyllis Shiller, Laboratory Director
September 28, 2025
Reviewed and Released by: Rashmi Makol, Project Manager

PHOENIX
Environmental Laboratories, Inc.
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Tel. (860) 645-1102

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

September 28, 2025

FOR: Attn: Ms.Cassie Mosher
York Analytical Laboratories
120 Research Drive
Stratford, CT 06615

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	JC	09/17/25	11:15
Location Code:	YORK-VOC	Received by:	SR1	09/19/25	12:00
Rush Request:	5 Day	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCU29049
Phoenix ID: CU29058

Project ID: 25I1262
Client ID: S-10

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Percent Solid	96			%		09/19/25	N	SW846-%Solid
Volatiles								
1,1,1-Trichloroethane	ND	0.0047	0.00047	mg/Kg	1	09/22/25	JLI	SW8260D
1,1,2,2-Tetrachloroethane	ND	0.0047	0.00094	mg/Kg	1	09/22/25	JLI	SW8260D
1,1,2-Trichloroethane	ND	0.0047	0.00094	mg/Kg	1	09/22/25	JLI	SW8260D
1,1-Dichloroethane	ND	0.0047	0.00094	mg/Kg	1	09/22/25	JLI	SW8260D
1,1-Dichloroethene	ND	0.0047	0.00047	mg/Kg	1	09/22/25	JLI	SW8260D
1,2,3-Trichlorobenzene	ND	0.0047	0.00094	mg/Kg	1	09/22/25	JLI	SW8260D
1,2,4-Trichlorobenzene	ND	0.0047	0.00094	mg/Kg	1	09/22/25	JLI	SW8260D
1,2,4-Trimethylbenzene	ND	0.0047	0.00047	mg/Kg	1	09/22/25	JLI	SW8260D
1,2-Dibromo-3-chloropropane	ND	0.0047	0.00094	mg/Kg	1	09/22/25	JLI	SW8260D
1,2-Dibromoethane	ND	0.0047	0.00047	mg/Kg	1	09/22/25	JLI	SW8260D
1,2-Dichlorobenzene	ND	0.0047	0.00047	mg/Kg	1	09/22/25	JLI	SW8260D
1,2-Dichloroethane	ND	0.0047	0.00047	mg/Kg	1	09/22/25	JLI	SW8260D
1,2-Dichloropropane	ND	0.0047	0.00094	mg/Kg	1	09/22/25	JLI	SW8260D
1,3,5-Trimethylbenzene	ND	0.0047	0.00047	mg/Kg	1	09/22/25	JLI	SW8260D
1,3-Dichlorobenzene	ND	0.0047	0.00047	mg/Kg	1	09/22/25	JLI	SW8260D
1,4-Dichlorobenzene	ND	0.0047	0.00047	mg/Kg	1	09/22/25	JLI	SW8260D
2-Hexanone	ND	0.023	0.0047	mg/Kg	1	09/22/25	JLI	SW8260D
4-Methyl-2-pentanone	ND	0.023	0.0047	mg/Kg	1	09/22/25	JLI	SW8260D
Acetone	ND	0.023	0.0047	mg/Kg	1	09/22/25	JLI	SW8260D
Benzene	ND	0.0047	0.00047	mg/Kg	1	09/22/25	JLI	SW8260D
Bromochloromethane	ND	0.0047	0.00047	mg/Kg	1	09/22/25	JLI	SW8260D
Bromodichloromethane	ND	0.0047	0.00094	mg/Kg	1	09/22/25	JLI	SW8260D
Bromoform	ND	0.0047	0.00094	mg/Kg	1	09/22/25	JLI	SW8260D
Bromomethane	ND	0.0047	0.0019	mg/Kg	1	09/22/25	JLI	SW8260D
Carbon Disulfide	ND	0.0047	0.00094	mg/Kg	1	09/22/25	JLI	SW8260D

Project ID: 25I1262
Client ID: S-10

Phoenix I.D.: CU29058

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Carbon tetrachloride	ND	0.0047	0.00094	mg/Kg	1	09/22/25	JLI	SW8260D
Chlorobenzene	ND	0.0047	0.00047	mg/Kg	1	09/22/25	JLI	SW8260D
Chloroethane	ND	0.0047	0.00047	mg/Kg	1	09/22/25	JLI	SW8260D
Chloroform	ND	0.0047	0.00047	mg/Kg	1	09/22/25	JLI	SW8260D
Chloromethane	ND	0.0047	0.00094	mg/Kg	1	09/22/25	JLI	SW8260D
cis-1,2-Dichloroethene	ND	0.0047	0.00047	mg/Kg	1	09/22/25	JLI	SW8260D
cis-1,3-Dichloropropene	ND	0.0047	0.00047	mg/Kg	1	09/22/25	JLI	SW8260D
Cyclohexane	ND	0.0047	0.00094	mg/Kg	1	09/22/25	JLI	SW8260D
Dibromochloromethane	ND	0.0047	0.00094	mg/Kg	1	09/22/25	JLI	SW8260D
Dichlorodifluoromethane	ND	0.0047	0.00047	mg/Kg	1	09/22/25	JLI	SW8260D
Ethylbenzene	ND	0.0047	0.00047	mg/Kg	1	09/22/25	JLI	SW8260D
Isopropylbenzene	ND	0.0047	0.00047	mg/Kg	1	09/22/25	JLI	SW8260D
m&p-Xylene	ND	0.0047	0.00094	mg/Kg	1	09/22/25	JLI	SW8260D
Methyl ethyl ketone	ND	0.028	0.0047	mg/Kg	1	09/22/25	JLI	SW8260D
Methyl t-butyl ether (MTBE)	ND	0.0094	0.00094	mg/Kg	1	09/22/25	JLI	SW8260D
Methylacetate	ND	0.047	0.047	mg/Kg	1	09/22/25	JLI	SW8260D
Methylcyclohexane	ND	0.0047	0.00094	mg/Kg	1	09/22/25	JLI	SW8260D
Methylene chloride	ND	0.0047	0.0047	mg/Kg	1	09/22/25	JLI	SW8260D
o-Xylene	ND	0.0047	0.00094	mg/Kg	1	09/22/25	JLI	SW8260D
Styrene	ND	0.0047	0.00047	mg/Kg	1	09/22/25	JLI	SW8260D
Tetrachloroethene	ND	0.0047	0.00094	mg/Kg	1	09/22/25	JLI	SW8260D
Toluene	ND	0.0047	0.00047	mg/Kg	1	09/22/25	JLI	SW8260D
Total Xylenes	ND	0.0047	0.0047	mg/Kg	1	09/22/25	JLI	SW8260D
trans-1,2-Dichloroethene	ND	0.0047	0.00047	mg/Kg	1	09/22/25	JLI	SW8260D
trans-1,3-Dichloropropene	ND	0.0047	0.00047	mg/Kg	1	09/22/25	JLI	SW8260D
Trichloroethene	ND	0.0047	0.00047	mg/Kg	1	09/22/25	JLI	SW8260D
Trichlorofluoromethane	ND	0.0047	0.00094	mg/Kg	1	09/22/25	JLI	SW8260D
Trichlorotrifluoroethane	ND	0.0047	0.00047	mg/Kg	1	09/22/25	JLI	SW8260D
Vinyl chloride	ND	0.0047	0.00047	mg/Kg	1	09/22/25	JLI	SW8260D
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	100			%	1	09/22/25	JLI	70 - 130 %
% Bromofluorobenzene	98			%	1	09/22/25	JLI	70 - 130 %
% Dibromofluoromethane	100			%	1	09/22/25	JLI	70 - 130 %
% Toluene-d8	98			%	1	09/22/25	JLI	70 - 130 %

Volatiles

1,1,1,2-Tetrachloroethane	ND	0.019	0.00094	mg/Kg	1	09/22/25	JLI	SW8260D
Acrolein	ND	0.0047	0.00094	mg/Kg	1	09/22/25	JLI	SW8260D
Acrylonitrile	ND	0.019	0.00047	mg/Kg	1	09/22/25	JLI	SW8260D
Tert-butyl alcohol	ND	0.094	0.019	mg/Kg	1	09/22/25	JLI	SW8260D
Volatile Library Search Top 15	Completed					09/23/25	JLI	

Project ID: 25I1262
Client ID: S-10

Phoenix I.D.: CU29058

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
September 28, 2025
Reviewed and Released by: Rashmi Makol, Project Manager

PHOENIX
Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

September 28, 2025

FOR: Attn: Ms.Cassie Mosher
York Analytical Laboratories
120 Research Drive
Stratford, CT 06615

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	JC	09/17/25	11:30
Location Code:	YORK-VOC	Received by:	SR1	09/19/25	12:00
Rush Request:	5 Day	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCU29049
Phoenix ID: CU29059

Project ID: 25I1262
Client ID: S-11

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Percent Solid	95			%		09/19/25	N	SW846-%Solid
Volatiles								
1,1,1-Trichloroethane	ND	0.004	0.0004	mg/Kg	1	09/22/25	JLI	SW8260D
1,1,2,2-Tetrachloroethane	ND	0.004	0.0008	mg/Kg	1	09/22/25	JLI	SW8260D
1,1,2-Trichloroethane	ND	0.004	0.0008	mg/Kg	1	09/22/25	JLI	SW8260D
1,1-Dichloroethane	ND	0.004	0.0008	mg/Kg	1	09/22/25	JLI	SW8260D
1,1-Dichloroethene	ND	0.004	0.0004	mg/Kg	1	09/22/25	JLI	SW8260D
1,2,3-Trichlorobenzene	ND	0.004	0.0008	mg/Kg	1	09/22/25	JLI	SW8260D
1,2,4-Trichlorobenzene	ND	0.004	0.0008	mg/Kg	1	09/22/25	JLI	SW8260D
1,2,4-Trimethylbenzene	ND	0.004	0.0004	mg/Kg	1	09/22/25	JLI	SW8260D
1,2-Dibromo-3-chloropropane	ND	0.004	0.0008	mg/Kg	1	09/22/25	JLI	SW8260D
1,2-Dibromoethane	ND	0.004	0.0004	mg/Kg	1	09/22/25	JLI	SW8260D
1,2-Dichlorobenzene	ND	0.004	0.0004	mg/Kg	1	09/22/25	JLI	SW8260D
1,2-Dichloroethane	ND	0.004	0.0004	mg/Kg	1	09/22/25	JLI	SW8260D
1,2-Dichloropropane	ND	0.004	0.0008	mg/Kg	1	09/22/25	JLI	SW8260D
1,3,5-Trimethylbenzene	ND	0.004	0.0004	mg/Kg	1	09/22/25	JLI	SW8260D
1,3-Dichlorobenzene	ND	0.004	0.0004	mg/Kg	1	09/22/25	JLI	SW8260D
1,4-Dichlorobenzene	ND	0.004	0.0004	mg/Kg	1	09/22/25	JLI	SW8260D
2-Hexanone	ND	0.02	0.004	mg/Kg	1	09/22/25	JLI	SW8260D
4-Methyl-2-pentanone	ND	0.02	0.004	mg/Kg	1	09/22/25	JLI	SW8260D
Acetone	ND	0.02	0.004	mg/Kg	1	09/22/25	JLI	SW8260D
Benzene	ND	0.004	0.0004	mg/Kg	1	09/22/25	JLI	SW8260D
Bromochloromethane	ND	0.004	0.0004	mg/Kg	1	09/22/25	JLI	SW8260D
Bromodichloromethane	ND	0.004	0.0008	mg/Kg	1	09/22/25	JLI	SW8260D
Bromoform	ND	0.004	0.0008	mg/Kg	1	09/22/25	JLI	SW8260D
Bromomethane	ND	0.004	0.0016	mg/Kg	1	09/22/25	JLI	SW8260D
Carbon Disulfide	ND	0.004	0.0008	mg/Kg	1	09/22/25	JLI	SW8260D

Project ID: 25I1262
Client ID: S-11

Phoenix I.D.: CU29059

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Carbon tetrachloride	ND	0.004	0.0008	mg/Kg	1	09/22/25	JLI	SW8260D
Chlorobenzene	ND	0.004	0.0004	mg/Kg	1	09/22/25	JLI	SW8260D
Chloroethane	ND	0.004	0.0004	mg/Kg	1	09/22/25	JLI	SW8260D
Chloroform	ND	0.004	0.0004	mg/Kg	1	09/22/25	JLI	SW8260D
Chloromethane	ND	0.004	0.0008	mg/Kg	1	09/22/25	JLI	SW8260D
cis-1,2-Dichloroethene	ND	0.004	0.0004	mg/Kg	1	09/22/25	JLI	SW8260D
cis-1,3-Dichloropropene	ND	0.004	0.0004	mg/Kg	1	09/22/25	JLI	SW8260D
Cyclohexane	ND	0.004	0.0008	mg/Kg	1	09/22/25	JLI	SW8260D
Dibromochloromethane	ND	0.004	0.0008	mg/Kg	1	09/22/25	JLI	SW8260D
Dichlorodifluoromethane	ND	0.004	0.0004	mg/Kg	1	09/22/25	JLI	SW8260D
Ethylbenzene	ND	0.004	0.0004	mg/Kg	1	09/22/25	JLI	SW8260D
Isopropylbenzene	ND	0.004	0.0004	mg/Kg	1	09/22/25	JLI	SW8260D
m&p-Xylene	ND	0.004	0.0008	mg/Kg	1	09/22/25	JLI	SW8260D
Methyl ethyl ketone	ND	0.024	0.004	mg/Kg	1	09/22/25	JLI	SW8260D
Methyl t-butyl ether (MTBE)	ND	0.008	0.0008	mg/Kg	1	09/22/25	JLI	SW8260D
Methylacetate	ND	0.04	0.04	mg/Kg	1	09/22/25	JLI	SW8260D
Methylcyclohexane	ND	0.004	0.0008	mg/Kg	1	09/22/25	JLI	SW8260D
Methylene chloride	ND	0.004	0.004	mg/Kg	1	09/22/25	JLI	SW8260D
o-Xylene	ND	0.004	0.0008	mg/Kg	1	09/22/25	JLI	SW8260D
Styrene	ND	0.004	0.0004	mg/Kg	1	09/22/25	JLI	SW8260D
Tetrachloroethene	ND	0.004	0.0008	mg/Kg	1	09/22/25	JLI	SW8260D
Toluene	ND	0.004	0.0004	mg/Kg	1	09/22/25	JLI	SW8260D
Total Xylenes	ND	0.004	0.004	mg/Kg	1	09/22/25	JLI	SW8260D
trans-1,2-Dichloroethene	ND	0.004	0.0004	mg/Kg	1	09/22/25	JLI	SW8260D
trans-1,3-Dichloropropene	ND	0.004	0.0004	mg/Kg	1	09/22/25	JLI	SW8260D
Trichloroethene	ND	0.004	0.0004	mg/Kg	1	09/22/25	JLI	SW8260D
Trichlorofluoromethane	ND	0.004	0.0008	mg/Kg	1	09/22/25	JLI	SW8260D
Trichlorotrifluoroethane	ND	0.004	0.0004	mg/Kg	1	09/22/25	JLI	SW8260D
Vinyl chloride	ND	0.004	0.0004	mg/Kg	1	09/22/25	JLI	SW8260D
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	101			%	1	09/22/25	JLI	70 - 130 %
% Bromofluorobenzene	101			%	1	09/22/25	JLI	70 - 130 %
% Dibromofluoromethane	101			%	1	09/22/25	JLI	70 - 130 %
% Toluene-d8	98			%	1	09/22/25	JLI	70 - 130 %

Volatiles

1,1,1,2-Tetrachloroethane	ND	0.016	0.0008	mg/Kg	1	09/22/25	JLI	SW8260D
Acrolein	ND	0.004	0.0008	mg/Kg	1	09/22/25	JLI	SW8260D
Acrylonitrile	ND	0.016	0.0004	mg/Kg	1	09/22/25	JLI	SW8260D
Tert-butyl alcohol	ND	0.08	0.016	mg/Kg	1	09/22/25	JLI	SW8260D
Volatile Library Search Top 15	Completed					09/23/25	JLI	

Project ID: 25I1262
Client ID: S-11

Phoenix I.D.: CU29059

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
September 28, 2025
Reviewed and Released by: Rashmi Makol, Project Manager

PHOENIX
Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

September 28, 2025

FOR: Attn: Ms.Cassie Mosher
York Analytical Laboratories
120 Research Drive
Stratford, CT 06615

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	JC	09/17/25	11:37
Location Code:	YORK-VOC	Received by:	SR1	09/19/25	12:00
Rush Request:	5 Day	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCU29049
Phoenix ID: CU29060

Project ID: 25I1262
Client ID: S-12

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Percent Solid	95			%		09/19/25	N	SW846-%Solid
Volatiles								
1,1,1-Trichloroethane	ND	0.0054	0.00054	mg/Kg	1	09/22/25	JLI	SW8260D
1,1,2,2-Tetrachloroethane	ND	0.0054	0.0011	mg/Kg	1	09/22/25	JLI	SW8260D
1,1,2-Trichloroethane	ND	0.0054	0.0011	mg/Kg	1	09/22/25	JLI	SW8260D
1,1-Dichloroethane	ND	0.0054	0.0011	mg/Kg	1	09/22/25	JLI	SW8260D
1,1-Dichloroethene	ND	0.0054	0.00054	mg/Kg	1	09/22/25	JLI	SW8260D
1,2,3-Trichlorobenzene	ND	0.0054	0.0011	mg/Kg	1	09/22/25	JLI	SW8260D
1,2,4-Trichlorobenzene	ND	0.0054	0.0011	mg/Kg	1	09/22/25	JLI	SW8260D
1,2,4-Trimethylbenzene	ND	0.0054	0.00054	mg/Kg	1	09/22/25	JLI	SW8260D
1,2-Dibromo-3-chloropropane	ND	0.0054	0.0011	mg/Kg	1	09/22/25	JLI	SW8260D
1,2-Dibromoethane	ND	0.0054	0.00054	mg/Kg	1	09/22/25	JLI	SW8260D
1,2-Dichlorobenzene	ND	0.0054	0.00054	mg/Kg	1	09/22/25	JLI	SW8260D
1,2-Dichloroethane	ND	0.0054	0.00054	mg/Kg	1	09/22/25	JLI	SW8260D
1,2-Dichloropropane	ND	0.0054	0.0011	mg/Kg	1	09/22/25	JLI	SW8260D
1,3,5-Trimethylbenzene	ND	0.0054	0.00054	mg/Kg	1	09/22/25	JLI	SW8260D
1,3-Dichlorobenzene	ND	0.0054	0.00054	mg/Kg	1	09/22/25	JLI	SW8260D
1,4-Dichlorobenzene	ND	0.0054	0.00054	mg/Kg	1	09/22/25	JLI	SW8260D
2-Hexanone	ND	0.027	0.0054	mg/Kg	1	09/22/25	JLI	SW8260D
4-Methyl-2-pentanone	ND	0.027	0.0054	mg/Kg	1	09/22/25	JLI	SW8260D
Acetone	ND	0.027	0.0054	mg/Kg	1	09/22/25	JLI	SW8260D
Benzene	ND	0.0054	0.00054	mg/Kg	1	09/22/25	JLI	SW8260D
Bromochloromethane	ND	0.0054	0.00054	mg/Kg	1	09/22/25	JLI	SW8260D
Bromodichloromethane	ND	0.0054	0.0011	mg/Kg	1	09/22/25	JLI	SW8260D
Bromoform	ND	0.0054	0.0011	mg/Kg	1	09/22/25	JLI	SW8260D
Bromomethane	ND	0.0054	0.0022	mg/Kg	1	09/22/25	JLI	SW8260D
Carbon Disulfide	ND	0.0054	0.0011	mg/Kg	1	09/22/25	JLI	SW8260D

Project ID: 25I1262
Client ID: S-12

Phoenix I.D.: CU29060

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Carbon tetrachloride	ND	0.0054	0.0011	mg/Kg	1	09/22/25	JLI	SW8260D
Chlorobenzene	ND	0.0054	0.00054	mg/Kg	1	09/22/25	JLI	SW8260D
Chloroethane	ND	0.0054	0.00054	mg/Kg	1	09/22/25	JLI	SW8260D
Chloroform	ND	0.0054	0.00054	mg/Kg	1	09/22/25	JLI	SW8260D
Chloromethane	ND	0.0054	0.0011	mg/Kg	1	09/22/25	JLI	SW8260D
cis-1,2-Dichloroethene	ND	0.0054	0.00054	mg/Kg	1	09/22/25	JLI	SW8260D
cis-1,3-Dichloropropene	ND	0.0054	0.00054	mg/Kg	1	09/22/25	JLI	SW8260D
Cyclohexane	ND	0.0054	0.0011	mg/Kg	1	09/22/25	JLI	SW8260D
Dibromochloromethane	ND	0.0054	0.0011	mg/Kg	1	09/22/25	JLI	SW8260D
Dichlorodifluoromethane	ND	0.0054	0.00054	mg/Kg	1	09/22/25	JLI	SW8260D
Ethylbenzene	ND	0.0054	0.00054	mg/Kg	1	09/22/25	JLI	SW8260D
Isopropylbenzene	ND	0.0054	0.00054	mg/Kg	1	09/22/25	JLI	SW8260D
m&p-Xylene	ND	0.0054	0.0011	mg/Kg	1	09/22/25	JLI	SW8260D
Methyl ethyl ketone	ND	0.033	0.0054	mg/Kg	1	09/22/25	JLI	SW8260D
Methyl t-butyl ether (MTBE)	ND	0.011	0.0011	mg/Kg	1	09/22/25	JLI	SW8260D
Methylacetate	ND	0.054	0.054	mg/Kg	1	09/22/25	JLI	SW8260D
Methylcyclohexane	ND	0.0054	0.0011	mg/Kg	1	09/22/25	JLI	SW8260D
Methylene chloride	ND	0.0054	0.0054	mg/Kg	1	09/22/25	JLI	SW8260D
o-Xylene	ND	0.0054	0.0011	mg/Kg	1	09/22/25	JLI	SW8260D
Styrene	ND	0.0054	0.00054	mg/Kg	1	09/22/25	JLI	SW8260D
Tetrachloroethene	ND	0.0054	0.0011	mg/Kg	1	09/22/25	JLI	SW8260D
Toluene	ND	0.0054	0.00054	mg/Kg	1	09/22/25	JLI	SW8260D
Total Xylenes	ND	0.0054	0.0054	mg/Kg	1	09/22/25	JLI	SW8260D
trans-1,2-Dichloroethene	ND	0.0054	0.00054	mg/Kg	1	09/22/25	JLI	SW8260D
trans-1,3-Dichloropropene	ND	0.0054	0.00054	mg/Kg	1	09/22/25	JLI	SW8260D
Trichloroethene	ND	0.0054	0.00054	mg/Kg	1	09/22/25	JLI	SW8260D
Trichlorofluoromethane	ND	0.0054	0.0011	mg/Kg	1	09/22/25	JLI	SW8260D
Trichlorotrifluoroethane	ND	0.0054	0.00054	mg/Kg	1	09/22/25	JLI	SW8260D
Vinyl chloride	ND	0.0054	0.00054	mg/Kg	1	09/22/25	JLI	SW8260D
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	100			%	1	09/22/25	JLI	70 - 130 %
% Bromofluorobenzene	97			%	1	09/22/25	JLI	70 - 130 %
% Dibromofluoromethane	101			%	1	09/22/25	JLI	70 - 130 %
% Toluene-d8	97			%	1	09/22/25	JLI	70 - 130 %

Volatiles

1,1,1,2-Tetrachloroethane	ND	0.022	0.0011	mg/Kg	1	09/22/25	JLI	SW8260D
Acrolein	ND	0.0054	0.0011	mg/Kg	1	09/22/25	JLI	SW8260D
Acrylonitrile	ND	0.022	0.00054	mg/Kg	1	09/22/25	JLI	SW8260D
Tert-butyl alcohol	ND	0.11	0.022	mg/Kg	1	09/22/25	JLI	SW8260D
Volatile Library Search Top 15	Completed					09/23/25	JLI	

Project ID: 25I1262
Client ID: S-12

Phoenix I.D.: CU29060

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
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Phyllis Shiller, Laboratory Director
September 28, 2025
Reviewed and Released by: Rashmi Makol, Project Manager

PHOENIX
Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

September 28, 2025

FOR: Attn: Ms.Cassie Mosher
York Analytical Laboratories
120 Research Drive
Stratford, CT 06615

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	JC	09/17/25	11:45
Location Code:	YORK-VOC	Received by:	SR1	09/19/25	12:00
Rush Request:	5 Day	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCU29049
Phoenix ID: CU29061

Project ID: 25I1262
Client ID: S-13

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Percent Solid	95			%		09/19/25	N	SW846-%Solid
Volatiles								
1,1,1-Trichloroethane	ND	0.0058	0.00058	mg/Kg	1	09/22/25	JLI	SW8260D
1,1,2,2-Tetrachloroethane	ND	0.0058	0.0012	mg/Kg	1	09/22/25	JLI	SW8260D
1,1,2-Trichloroethane	ND	0.0058	0.0012	mg/Kg	1	09/22/25	JLI	SW8260D
1,1-Dichloroethane	ND	0.0058	0.0012	mg/Kg	1	09/22/25	JLI	SW8260D
1,1-Dichloroethene	ND	0.0058	0.00058	mg/Kg	1	09/22/25	JLI	SW8260D
1,2,3-Trichlorobenzene	ND	0.0058	0.0012	mg/Kg	1	09/22/25	JLI	SW8260D
1,2,4-Trichlorobenzene	ND	0.0058	0.0012	mg/Kg	1	09/22/25	JLI	SW8260D
1,2,4-Trimethylbenzene	ND	0.0058	0.00058	mg/Kg	1	09/22/25	JLI	SW8260D
1,2-Dibromo-3-chloropropane	ND	0.0058	0.0012	mg/Kg	1	09/22/25	JLI	SW8260D
1,2-Dibromoethane	ND	0.0058	0.00058	mg/Kg	1	09/22/25	JLI	SW8260D
1,2-Dichlorobenzene	ND	0.0058	0.00058	mg/Kg	1	09/22/25	JLI	SW8260D
1,2-Dichloroethane	ND	0.0058	0.00058	mg/Kg	1	09/22/25	JLI	SW8260D
1,2-Dichloropropane	ND	0.0058	0.0012	mg/Kg	1	09/22/25	JLI	SW8260D
1,3,5-Trimethylbenzene	ND	0.0058	0.00058	mg/Kg	1	09/22/25	JLI	SW8260D
1,3-Dichlorobenzene	ND	0.0058	0.00058	mg/Kg	1	09/22/25	JLI	SW8260D
1,4-Dichlorobenzene	ND	0.0058	0.00058	mg/Kg	1	09/22/25	JLI	SW8260D
2-Hexanone	ND	0.029	0.0058	mg/Kg	1	09/22/25	JLI	SW8260D
4-Methyl-2-pentanone	ND	0.029	0.0058	mg/Kg	1	09/22/25	JLI	SW8260D
Acetone	ND	0.029	0.0058	mg/Kg	1	09/22/25	JLI	SW8260D
Benzene	ND	0.0058	0.00058	mg/Kg	1	09/22/25	JLI	SW8260D
Bromochloromethane	ND	0.0058	0.00058	mg/Kg	1	09/22/25	JLI	SW8260D
Bromodichloromethane	ND	0.0058	0.0012	mg/Kg	1	09/22/25	JLI	SW8260D
Bromoform	ND	0.0058	0.0012	mg/Kg	1	09/22/25	JLI	SW8260D
Bromomethane	ND	0.0058	0.0023	mg/Kg	1	09/22/25	JLI	SW8260D
Carbon Disulfide	ND	0.0058	0.0012	mg/Kg	1	09/22/25	JLI	SW8260D

Project ID: 25I1262
Client ID: S-13

Phoenix I.D.: CU29061

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Carbon tetrachloride	ND	0.0058	0.0012	mg/Kg	1	09/22/25	JLI	SW8260D
Chlorobenzene	ND	0.0058	0.00058	mg/Kg	1	09/22/25	JLI	SW8260D
Chloroethane	ND	0.0058	0.00058	mg/Kg	1	09/22/25	JLI	SW8260D
Chloroform	ND	0.0058	0.00058	mg/Kg	1	09/22/25	JLI	SW8260D
Chloromethane	ND	0.0058	0.0012	mg/Kg	1	09/22/25	JLI	SW8260D
cis-1,2-Dichloroethene	ND	0.0058	0.00058	mg/Kg	1	09/22/25	JLI	SW8260D
cis-1,3-Dichloropropene	ND	0.0058	0.00058	mg/Kg	1	09/22/25	JLI	SW8260D
Cyclohexane	ND	0.0058	0.0012	mg/Kg	1	09/22/25	JLI	SW8260D
Dibromochloromethane	ND	0.0058	0.0012	mg/Kg	1	09/22/25	JLI	SW8260D
Dichlorodifluoromethane	ND	0.0058	0.00058	mg/Kg	1	09/22/25	JLI	SW8260D
Ethylbenzene	ND	0.0058	0.00058	mg/Kg	1	09/22/25	JLI	SW8260D
Isopropylbenzene	ND	0.0058	0.00058	mg/Kg	1	09/22/25	JLI	SW8260D
m&p-Xylene	ND	0.0058	0.0012	mg/Kg	1	09/22/25	JLI	SW8260D
Methyl ethyl ketone	ND	0.035	0.0058	mg/Kg	1	09/22/25	JLI	SW8260D
Methyl t-butyl ether (MTBE)	ND	0.012	0.0012	mg/Kg	1	09/22/25	JLI	SW8260D
Methylacetate	ND	0.058	0.058	mg/Kg	1	09/22/25	JLI	SW8260D
Methylcyclohexane	ND	0.0058	0.0012	mg/Kg	1	09/22/25	JLI	SW8260D
Methylene chloride	ND	0.0058	0.0058	mg/Kg	1	09/22/25	JLI	SW8260D
o-Xylene	ND	0.0058	0.0012	mg/Kg	1	09/22/25	JLI	SW8260D
Styrene	ND	0.0058	0.00058	mg/Kg	1	09/22/25	JLI	SW8260D
Tetrachloroethene	ND	0.0058	0.0012	mg/Kg	1	09/22/25	JLI	SW8260D
Toluene	ND	0.0058	0.00058	mg/Kg	1	09/22/25	JLI	SW8260D
Total Xylenes	ND	0.0058	0.0058	mg/Kg	1	09/22/25	JLI	SW8260D
trans-1,2-Dichloroethene	ND	0.0058	0.00058	mg/Kg	1	09/22/25	JLI	SW8260D
trans-1,3-Dichloropropene	ND	0.0058	0.00058	mg/Kg	1	09/22/25	JLI	SW8260D
Trichloroethene	ND	0.0058	0.00058	mg/Kg	1	09/22/25	JLI	SW8260D
Trichlorofluoromethane	ND	0.0058	0.0012	mg/Kg	1	09/22/25	JLI	SW8260D
Trichlorotrifluoroethane	ND	0.0058	0.00058	mg/Kg	1	09/22/25	JLI	SW8260D
Vinyl chloride	ND	0.0058	0.00058	mg/Kg	1	09/22/25	JLI	SW8260D
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	101			%	1	09/22/25	JLI	70 - 130 %
% Bromofluorobenzene	99			%	1	09/22/25	JLI	70 - 130 %
% Dibromofluoromethane	105			%	1	09/22/25	JLI	70 - 130 %
% Toluene-d8	99			%	1	09/22/25	JLI	70 - 130 %

Volatiles

1,1,1,2-Tetrachloroethane	ND	0.023	0.0012	mg/Kg	1	09/22/25	JLI	SW8260D
Acrolein	ND	0.0058	0.0012	mg/Kg	1	09/22/25	JLI	SW8260D
Acrylonitrile	ND	0.023	0.00058	mg/Kg	1	09/22/25	JLI	SW8260D
Tert-butyl alcohol	ND	0.12	0.023	mg/Kg	1	09/22/25	JLI	SW8260D
Volatile Library Search Top 15	Completed					09/23/25	JLI	

Project ID: 25I1262
Client ID: S-13

Phoenix I.D.: CU29061

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
September 28, 2025
Reviewed and Released by: Rashmi Makol, Project Manager

PHOENIX
Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

September 28, 2025

FOR: Attn: Ms.Cassie Mosher
York Analytical Laboratories
120 Research Drive
Stratford, CT 06615

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	JC	09/17/25	11:55
Location Code:	YORK-VOC	Received by:	SR1	09/19/25	12:00
Rush Request:	5 Day	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCU29049
Phoenix ID: CU29062

Project ID: 25I1262
Client ID: S-14

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Percent Solid	95			%		09/19/25	N	SW846-%Solid
Volatiles								
1,1,1-Trichloroethane	ND	0.0061	0.00061	mg/Kg	1	09/22/25	JLI	SW8260D
1,1,2,2-Tetrachloroethane	ND	0.0061	0.0012	mg/Kg	1	09/22/25	JLI	SW8260D
1,1,2-Trichloroethane	ND	0.0061	0.0012	mg/Kg	1	09/22/25	JLI	SW8260D
1,1-Dichloroethane	ND	0.0061	0.0012	mg/Kg	1	09/22/25	JLI	SW8260D
1,1-Dichloroethene	ND	0.0061	0.00061	mg/Kg	1	09/22/25	JLI	SW8260D
1,2,3-Trichlorobenzene	ND	0.0061	0.0012	mg/Kg	1	09/22/25	JLI	SW8260D
1,2,4-Trichlorobenzene	ND	0.0061	0.0012	mg/Kg	1	09/22/25	JLI	SW8260D
1,2,4-Trimethylbenzene	ND	0.0061	0.00061	mg/Kg	1	09/22/25	JLI	SW8260D
1,2-Dibromo-3-chloropropane	ND	0.0061	0.0012	mg/Kg	1	09/22/25	JLI	SW8260D
1,2-Dibromoethane	ND	0.0061	0.00061	mg/Kg	1	09/22/25	JLI	SW8260D
1,2-Dichlorobenzene	ND	0.0061	0.00061	mg/Kg	1	09/22/25	JLI	SW8260D
1,2-Dichloroethane	ND	0.0061	0.00061	mg/Kg	1	09/22/25	JLI	SW8260D
1,2-Dichloropropane	ND	0.0061	0.0012	mg/Kg	1	09/22/25	JLI	SW8260D
1,3,5-Trimethylbenzene	ND	0.0061	0.00061	mg/Kg	1	09/22/25	JLI	SW8260D
1,3-Dichlorobenzene	ND	0.0061	0.00061	mg/Kg	1	09/22/25	JLI	SW8260D
1,4-Dichlorobenzene	ND	0.0061	0.00061	mg/Kg	1	09/22/25	JLI	SW8260D
2-Hexanone	ND	0.03	0.0061	mg/Kg	1	09/22/25	JLI	SW8260D
4-Methyl-2-pentanone	ND	0.03	0.0061	mg/Kg	1	09/22/25	JLI	SW8260D
Acetone	ND	0.03	0.0061	mg/Kg	1	09/22/25	JLI	SW8260D
Benzene	ND	0.0061	0.00061	mg/Kg	1	09/22/25	JLI	SW8260D
Bromochloromethane	ND	0.0061	0.00061	mg/Kg	1	09/22/25	JLI	SW8260D
Bromodichloromethane	ND	0.0061	0.0012	mg/Kg	1	09/22/25	JLI	SW8260D
Bromoform	ND	0.0061	0.0012	mg/Kg	1	09/22/25	JLI	SW8260D
Bromomethane	ND	0.0061	0.0024	mg/Kg	1	09/22/25	JLI	SW8260D
Carbon Disulfide	ND	0.0061	0.0012	mg/Kg	1	09/22/25	JLI	SW8260D

Project ID: 25I1262
Client ID: S-14

Phoenix I.D.: CU29062

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Carbon tetrachloride	ND	0.0061	0.0012	mg/Kg	1	09/22/25	JLI	SW8260D
Chlorobenzene	ND	0.0061	0.00061	mg/Kg	1	09/22/25	JLI	SW8260D
Chloroethane	ND	0.0061	0.00061	mg/Kg	1	09/22/25	JLI	SW8260D
Chloroform	ND	0.0061	0.00061	mg/Kg	1	09/22/25	JLI	SW8260D
Chloromethane	ND	0.0061	0.0012	mg/Kg	1	09/22/25	JLI	SW8260D
cis-1,2-Dichloroethene	ND	0.0061	0.00061	mg/Kg	1	09/22/25	JLI	SW8260D
cis-1,3-Dichloropropene	ND	0.0061	0.00061	mg/Kg	1	09/22/25	JLI	SW8260D
Cyclohexane	ND	0.0061	0.0012	mg/Kg	1	09/22/25	JLI	SW8260D
Dibromochloromethane	ND	0.0061	0.0012	mg/Kg	1	09/22/25	JLI	SW8260D
Dichlorodifluoromethane	ND	0.0061	0.00061	mg/Kg	1	09/22/25	JLI	SW8260D
Ethylbenzene	ND	0.0061	0.00061	mg/Kg	1	09/22/25	JLI	SW8260D
Isopropylbenzene	ND	0.0061	0.00061	mg/Kg	1	09/22/25	JLI	SW8260D
m&p-Xylene	ND	0.0061	0.0012	mg/Kg	1	09/22/25	JLI	SW8260D
Methyl ethyl ketone	ND	0.036	0.0061	mg/Kg	1	09/22/25	JLI	SW8260D
Methyl t-butyl ether (MTBE)	ND	0.012	0.0012	mg/Kg	1	09/22/25	JLI	SW8260D
Methylacetate	ND	0.061	0.061	mg/Kg	1	09/22/25	JLI	SW8260D
Methylcyclohexane	ND	0.0061	0.0012	mg/Kg	1	09/22/25	JLI	SW8260D
Methylene chloride	ND	0.0061	0.0061	mg/Kg	1	09/22/25	JLI	SW8260D
o-Xylene	ND	0.0061	0.0012	mg/Kg	1	09/22/25	JLI	SW8260D
Styrene	ND	0.0061	0.00061	mg/Kg	1	09/22/25	JLI	SW8260D
Tetrachloroethene	ND	0.0061	0.0012	mg/Kg	1	09/22/25	JLI	SW8260D
Toluene	ND	0.0061	0.00061	mg/Kg	1	09/22/25	JLI	SW8260D
Total Xylenes	ND	0.0061	0.0061	mg/Kg	1	09/22/25	JLI	SW8260D
trans-1,2-Dichloroethene	ND	0.0061	0.00061	mg/Kg	1	09/22/25	JLI	SW8260D
trans-1,3-Dichloropropene	ND	0.0061	0.00061	mg/Kg	1	09/22/25	JLI	SW8260D
Trichloroethene	ND	0.0061	0.00061	mg/Kg	1	09/22/25	JLI	SW8260D
Trichlorofluoromethane	ND	0.0061	0.0012	mg/Kg	1	09/22/25	JLI	SW8260D
Trichlorotrifluoroethane	ND	0.0061	0.00061	mg/Kg	1	09/22/25	JLI	SW8260D
Vinyl chloride	ND	0.0061	0.00061	mg/Kg	1	09/22/25	JLI	SW8260D
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	100			%	1	09/22/25	JLI	70 - 130 %
% Bromofluorobenzene	97			%	1	09/22/25	JLI	70 - 130 %
% Dibromofluoromethane	101			%	1	09/22/25	JLI	70 - 130 %
% Toluene-d8	97			%	1	09/22/25	JLI	70 - 130 %

Volatiles

1,1,1,2-Tetrachloroethane	ND	0.024	0.0012	mg/Kg	1	09/22/25	JLI	SW8260D
Acrolein	ND	0.0061	0.0012	mg/Kg	1	09/22/25	JLI	SW8260D
Acrylonitrile	ND	0.024	0.00061	mg/Kg	1	09/22/25	JLI	SW8260D
Tert-butyl alcohol	ND	0.12	0.024	mg/Kg	1	09/22/25	JLI	SW8260D
Volatile Library Search Top 15	Completed					09/23/25	JLI	

Project ID: 25I1262
Client ID: S-14

Phoenix I.D.: CU29062

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
September 28, 2025
Reviewed and Released by: Rashmi Makol, Project Manager

PHOENIX
Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

September 28, 2025

FOR: Attn: Ms.Cassie Mosher
York Analytical Laboratories
120 Research Drive
Stratford, CT 06615

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	JC	09/17/25	12:05
Location Code:	YORK-VOC	Received by:	SR1	09/19/25	12:00
Rush Request:	5 Day	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCU29049
Phoenix ID: CU29063

Project ID: 25I1262
Client ID: S-15

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Percent Solid	95			%		09/19/25	N	SW846-%Solid
Volatiles								
1,1,1-Trichloroethane	ND	0.0055	0.00055	mg/Kg	1	09/22/25	JLI	SW8260D
1,1,2,2-Tetrachloroethane	ND	0.0055	0.0011	mg/Kg	1	09/22/25	JLI	SW8260D
1,1,2-Trichloroethane	ND	0.0055	0.0011	mg/Kg	1	09/22/25	JLI	SW8260D
1,1-Dichloroethane	ND	0.0055	0.0011	mg/Kg	1	09/22/25	JLI	SW8260D
1,1-Dichloroethene	ND	0.0055	0.00055	mg/Kg	1	09/22/25	JLI	SW8260D
1,2,3-Trichlorobenzene	ND	0.0055	0.0011	mg/Kg	1	09/22/25	JLI	SW8260D
1,2,4-Trichlorobenzene	ND	0.0055	0.0011	mg/Kg	1	09/22/25	JLI	SW8260D
1,2,4-Trimethylbenzene	ND	0.0055	0.00055	mg/Kg	1	09/22/25	JLI	SW8260D
1,2-Dibromo-3-chloropropane	ND	0.0055	0.0011	mg/Kg	1	09/22/25	JLI	SW8260D
1,2-Dibromoethane	ND	0.0055	0.00055	mg/Kg	1	09/22/25	JLI	SW8260D
1,2-Dichlorobenzene	ND	0.0055	0.00055	mg/Kg	1	09/22/25	JLI	SW8260D
1,2-Dichloroethane	ND	0.0055	0.00055	mg/Kg	1	09/22/25	JLI	SW8260D
1,2-Dichloropropane	ND	0.0055	0.0011	mg/Kg	1	09/22/25	JLI	SW8260D
1,3,5-Trimethylbenzene	ND	0.0055	0.00055	mg/Kg	1	09/22/25	JLI	SW8260D
1,3-Dichlorobenzene	ND	0.0055	0.00055	mg/Kg	1	09/22/25	JLI	SW8260D
1,4-Dichlorobenzene	ND	0.0055	0.00055	mg/Kg	1	09/22/25	JLI	SW8260D
2-Hexanone	ND	0.027	0.0055	mg/Kg	1	09/22/25	JLI	SW8260D
4-Methyl-2-pentanone	ND	0.027	0.0055	mg/Kg	1	09/22/25	JLI	SW8260D
Acetone	ND	0.027	0.0055	mg/Kg	1	09/22/25	JLI	SW8260D
Benzene	ND	0.0055	0.00055	mg/Kg	1	09/22/25	JLI	SW8260D
Bromochloromethane	ND	0.0055	0.00055	mg/Kg	1	09/22/25	JLI	SW8260D
Bromodichloromethane	ND	0.0055	0.0011	mg/Kg	1	09/22/25	JLI	SW8260D
Bromoform	ND	0.0055	0.0011	mg/Kg	1	09/22/25	JLI	SW8260D
Bromomethane	ND	0.0055	0.0022	mg/Kg	1	09/22/25	JLI	SW8260D
Carbon Disulfide	ND	0.0055	0.0011	mg/Kg	1	09/22/25	JLI	SW8260D

Project ID: 25I1262
Client ID: S-15

Phoenix I.D.: CU29063

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Carbon tetrachloride	ND	0.0055	0.0011	mg/Kg	1	09/22/25	JLI	SW8260D
Chlorobenzene	ND	0.0055	0.00055	mg/Kg	1	09/22/25	JLI	SW8260D
Chloroethane	ND	0.0055	0.00055	mg/Kg	1	09/22/25	JLI	SW8260D
Chloroform	ND	0.0055	0.00055	mg/Kg	1	09/22/25	JLI	SW8260D
Chloromethane	ND	0.0055	0.0011	mg/Kg	1	09/22/25	JLI	SW8260D
cis-1,2-Dichloroethene	ND	0.0055	0.00055	mg/Kg	1	09/22/25	JLI	SW8260D
cis-1,3-Dichloropropene	ND	0.0055	0.00055	mg/Kg	1	09/22/25	JLI	SW8260D
Cyclohexane	ND	0.0055	0.0011	mg/Kg	1	09/22/25	JLI	SW8260D
Dibromochloromethane	ND	0.0055	0.0011	mg/Kg	1	09/22/25	JLI	SW8260D
Dichlorodifluoromethane	ND	0.0055	0.00055	mg/Kg	1	09/22/25	JLI	SW8260D
Ethylbenzene	ND	0.0055	0.00055	mg/Kg	1	09/22/25	JLI	SW8260D
Isopropylbenzene	ND	0.0055	0.00055	mg/Kg	1	09/22/25	JLI	SW8260D
m&p-Xylene	ND	0.0055	0.0011	mg/Kg	1	09/22/25	JLI	SW8260D
Methyl ethyl ketone	ND	0.033	0.0055	mg/Kg	1	09/22/25	JLI	SW8260D
Methyl t-butyl ether (MTBE)	ND	0.011	0.0011	mg/Kg	1	09/22/25	JLI	SW8260D
Methylacetate	ND	0.055	0.055	mg/Kg	1	09/22/25	JLI	SW8260D
Methylcyclohexane	ND	0.0055	0.0011	mg/Kg	1	09/22/25	JLI	SW8260D
Methylene chloride	ND	0.0055	0.0055	mg/Kg	1	09/22/25	JLI	SW8260D
o-Xylene	ND	0.0055	0.0011	mg/Kg	1	09/22/25	JLI	SW8260D
Styrene	ND	0.0055	0.00055	mg/Kg	1	09/22/25	JLI	SW8260D
Tetrachloroethene	ND	0.0055	0.0011	mg/Kg	1	09/22/25	JLI	SW8260D
Toluene	ND	0.0055	0.00055	mg/Kg	1	09/22/25	JLI	SW8260D
Total Xylenes	ND	0.0055	0.0055	mg/Kg	1	09/22/25	JLI	SW8260D
trans-1,2-Dichloroethene	ND	0.0055	0.00055	mg/Kg	1	09/22/25	JLI	SW8260D
trans-1,3-Dichloropropene	ND	0.0055	0.00055	mg/Kg	1	09/22/25	JLI	SW8260D
Trichloroethene	ND	0.0055	0.00055	mg/Kg	1	09/22/25	JLI	SW8260D
Trichlorofluoromethane	ND	0.0055	0.0011	mg/Kg	1	09/22/25	JLI	SW8260D
Trichlorotrifluoroethane	ND	0.0055	0.00055	mg/Kg	1	09/22/25	JLI	SW8260D
Vinyl chloride	ND	0.0055	0.00055	mg/Kg	1	09/22/25	JLI	SW8260D
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	102			%	1	09/22/25	JLI	70 - 130 %
% Bromofluorobenzene	97			%	1	09/22/25	JLI	70 - 130 %
% Dibromofluoromethane	98			%	1	09/22/25	JLI	70 - 130 %
% Toluene-d8	99			%	1	09/22/25	JLI	70 - 130 %

Volatiles

1,1,1,2-Tetrachloroethane	ND	0.022	0.0011	mg/Kg	1	09/22/25	JLI	SW8260D
Acrolein	ND	0.0055	0.0011	mg/Kg	1	09/22/25	JLI	SW8260D
Acrylonitrile	ND	0.022	0.00055	mg/Kg	1	09/22/25	JLI	SW8260D
Tert-butyl alcohol	ND	0.11	0.022	mg/Kg	1	09/22/25	JLI	SW8260D
Volatile Library Search Top 15	Completed					09/23/25	JLI	

Project ID: 25I1262
Client ID: S-15

Phoenix I.D.: CU29063

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
September 28, 2025
Reviewed and Released by: Rashmi Makol, Project Manager

PHOENIX
Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

September 28, 2025

FOR: Attn: Ms.Cassie Mosher
York Analytical Laboratories
120 Research Drive
Stratford, CT 06615

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	JC	09/17/25	12:15
Location Code:	YORK-VOC	Received by:	SR1	09/19/25	12:00
Rush Request:	5 Day	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCU29049
Phoenix ID: CU29064

Project ID: 25I1262
Client ID: S-16

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Percent Solid	95			%		09/19/25	N	SW846-%Solid
Volatiles								
1,1,1-Trichloroethane	ND	0.0058	0.00058	mg/Kg	1	09/23/25	JLI	SW8260D
1,1,2,2-Tetrachloroethane	ND	0.0058	0.0012	mg/Kg	1	09/23/25	JLI	SW8260D
1,1,2-Trichloroethane	ND	0.0058	0.0012	mg/Kg	1	09/23/25	JLI	SW8260D
1,1-Dichloroethane	ND	0.0058	0.0012	mg/Kg	1	09/23/25	JLI	SW8260D
1,1-Dichloroethene	ND	0.0058	0.00058	mg/Kg	1	09/23/25	JLI	SW8260D
1,2,3-Trichlorobenzene	ND	0.0058	0.0012	mg/Kg	1	09/23/25	JLI	SW8260D
1,2,4-Trichlorobenzene	ND	0.0058	0.0012	mg/Kg	1	09/23/25	JLI	SW8260D
1,2,4-Trimethylbenzene	ND	0.0058	0.00058	mg/Kg	1	09/23/25	JLI	SW8260D
1,2-Dibromo-3-chloropropane	ND	0.0058	0.0012	mg/Kg	1	09/23/25	JLI	SW8260D
1,2-Dibromoethane	ND	0.0058	0.00058	mg/Kg	1	09/23/25	JLI	SW8260D
1,2-Dichlorobenzene	ND	0.0058	0.00058	mg/Kg	1	09/23/25	JLI	SW8260D
1,2-Dichloroethane	ND	0.0058	0.00058	mg/Kg	1	09/23/25	JLI	SW8260D
1,2-Dichloropropane	ND	0.0058	0.0012	mg/Kg	1	09/23/25	JLI	SW8260D
1,3,5-Trimethylbenzene	ND	0.0058	0.00058	mg/Kg	1	09/23/25	JLI	SW8260D
1,3-Dichlorobenzene	ND	0.0058	0.00058	mg/Kg	1	09/23/25	JLI	SW8260D
1,4-Dichlorobenzene	ND	0.0058	0.00058	mg/Kg	1	09/23/25	JLI	SW8260D
2-Hexanone	ND	0.029	0.0058	mg/Kg	1	09/23/25	JLI	SW8260D
4-Methyl-2-pentanone	ND	0.029	0.0058	mg/Kg	1	09/23/25	JLI	SW8260D
Acetone	ND	0.029	0.0058	mg/Kg	1	09/23/25	JLI	SW8260D
Benzene	ND	0.0058	0.00058	mg/Kg	1	09/23/25	JLI	SW8260D
Bromochloromethane	ND	0.0058	0.00058	mg/Kg	1	09/23/25	JLI	SW8260D
Bromodichloromethane	ND	0.0058	0.0012	mg/Kg	1	09/23/25	JLI	SW8260D
Bromoform	ND	0.0058	0.0012	mg/Kg	1	09/23/25	JLI	SW8260D
Bromomethane	ND	0.0058	0.0023	mg/Kg	1	09/23/25	JLI	SW8260D
Carbon Disulfide	ND	0.0058	0.0012	mg/Kg	1	09/23/25	JLI	SW8260D

Project ID: 25I1262
Client ID: S-16

Phoenix I.D.: CU29064

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Carbon tetrachloride	ND	0.0058	0.0012	mg/Kg	1	09/23/25	JLI	SW8260D
Chlorobenzene	ND	0.0058	0.00058	mg/Kg	1	09/23/25	JLI	SW8260D
Chloroethane	ND	0.0058	0.00058	mg/Kg	1	09/23/25	JLI	SW8260D
Chloroform	ND	0.0058	0.00058	mg/Kg	1	09/23/25	JLI	SW8260D
Chloromethane	ND	0.0058	0.0012	mg/Kg	1	09/23/25	JLI	SW8260D
cis-1,2-Dichloroethene	ND	0.0058	0.00058	mg/Kg	1	09/23/25	JLI	SW8260D
cis-1,3-Dichloropropene	ND	0.0058	0.00058	mg/Kg	1	09/23/25	JLI	SW8260D
Cyclohexane	ND	0.0058	0.0012	mg/Kg	1	09/23/25	JLI	SW8260D
Dibromochloromethane	ND	0.0058	0.0012	mg/Kg	1	09/23/25	JLI	SW8260D
Dichlorodifluoromethane	ND	0.0058	0.00058	mg/Kg	1	09/23/25	JLI	SW8260D
Ethylbenzene	ND	0.0058	0.00058	mg/Kg	1	09/23/25	JLI	SW8260D
Isopropylbenzene	ND	0.0058	0.00058	mg/Kg	1	09/23/25	JLI	SW8260D
m&p-Xylene	ND	0.0058	0.0012	mg/Kg	1	09/23/25	JLI	SW8260D
Methyl ethyl ketone	ND	0.035	0.0058	mg/Kg	1	09/23/25	JLI	SW8260D
Methyl t-butyl ether (MTBE)	ND	0.012	0.0012	mg/Kg	1	09/23/25	JLI	SW8260D
Methylacetate	ND	0.058	0.058	mg/Kg	1	09/23/25	JLI	SW8260D
Methylcyclohexane	ND	0.0058	0.0012	mg/Kg	1	09/23/25	JLI	SW8260D
Methylene chloride	ND	0.0058	0.0058	mg/Kg	1	09/23/25	JLI	SW8260D
o-Xylene	ND	0.0058	0.0012	mg/Kg	1	09/23/25	JLI	SW8260D
Styrene	ND	0.0058	0.00058	mg/Kg	1	09/23/25	JLI	SW8260D
Tetrachloroethene	ND	0.0058	0.0012	mg/Kg	1	09/23/25	JLI	SW8260D
Toluene	ND	0.0058	0.00058	mg/Kg	1	09/23/25	JLI	SW8260D
Total Xylenes	ND	0.0058	0.0058	mg/Kg	1	09/23/25	JLI	SW8260D
trans-1,2-Dichloroethene	ND	0.0058	0.00058	mg/Kg	1	09/23/25	JLI	SW8260D
trans-1,3-Dichloropropene	ND	0.0058	0.00058	mg/Kg	1	09/23/25	JLI	SW8260D
Trichloroethene	ND	0.0058	0.00058	mg/Kg	1	09/23/25	JLI	SW8260D
Trichlorofluoromethane	ND	0.0058	0.0012	mg/Kg	1	09/23/25	JLI	SW8260D
Trichlorotrifluoroethane	ND	0.0058	0.00058	mg/Kg	1	09/23/25	JLI	SW8260D
Vinyl chloride	ND	0.0058	0.00058	mg/Kg	1	09/23/25	JLI	SW8260D
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	102			%	1	09/23/25	JLI	70 - 130 %
% Bromofluorobenzene	96			%	1	09/23/25	JLI	70 - 130 %
% Dibromofluoromethane	96			%	1	09/23/25	JLI	70 - 130 %
% Toluene-d8	97			%	1	09/23/25	JLI	70 - 130 %

Volatiles

1,1,1,2-Tetrachloroethane	ND	0.023	0.0012	mg/Kg	1	09/23/25	JLI	SW8260D
Acrolein	ND	0.0058	0.0012	mg/Kg	1	09/23/25	JLI	SW8260D
Acrylonitrile	ND	0.023	0.00058	mg/Kg	1	09/23/25	JLI	SW8260D
Tert-butyl alcohol	ND	0.12	0.023	mg/Kg	1	09/23/25	JLI	SW8260D
Volatile Library Search Top 15	Completed					09/24/25	JLI	

Project ID: 25I1262
Client ID: S-16

Phoenix I.D.: CU29064

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
September 28, 2025
Reviewed and Released by: Rashmi Makol, Project Manager

PHOENIX
Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

September 28, 2025

FOR: Attn: Ms.Cassie Mosher
York Analytical Laboratories
120 Research Drive
Stratford, CT 06615

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	JC	09/17/25	12:22
Location Code:	YORK-VOC	Received by:	SR1	09/19/25	12:00
Rush Request:	5 Day	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCU29049
Phoenix ID: CU29065

Project ID: 25I1262
Client ID: S-17

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Percent Solid	95			%		09/19/25	N	SW846-%Solid
Volatiles								
1,1,1-Trichloroethane	ND	0.0058	0.00058	mg/Kg	1	09/22/25	JLI	SW8260D
1,1,2,2-Tetrachloroethane	ND	0.0058	0.0012	mg/Kg	1	09/22/25	JLI	SW8260D
1,1,2-Trichloroethane	ND	0.0058	0.0012	mg/Kg	1	09/22/25	JLI	SW8260D
1,1-Dichloroethane	ND	0.0058	0.0012	mg/Kg	1	09/22/25	JLI	SW8260D
1,1-Dichloroethene	ND	0.0058	0.00058	mg/Kg	1	09/22/25	JLI	SW8260D
1,2,3-Trichlorobenzene	ND	0.0058	0.0012	mg/Kg	1	09/22/25	JLI	SW8260D
1,2,4-Trichlorobenzene	ND	0.0058	0.0012	mg/Kg	1	09/22/25	JLI	SW8260D
1,2,4-Trimethylbenzene	ND	0.0058	0.00058	mg/Kg	1	09/22/25	JLI	SW8260D
1,2-Dibromo-3-chloropropane	ND	0.0058	0.0012	mg/Kg	1	09/22/25	JLI	SW8260D
1,2-Dibromoethane	ND	0.0058	0.00058	mg/Kg	1	09/22/25	JLI	SW8260D
1,2-Dichlorobenzene	ND	0.0058	0.00058	mg/Kg	1	09/22/25	JLI	SW8260D
1,2-Dichloroethane	ND	0.0058	0.00058	mg/Kg	1	09/22/25	JLI	SW8260D
1,2-Dichloropropane	ND	0.0058	0.0012	mg/Kg	1	09/22/25	JLI	SW8260D
1,3,5-Trimethylbenzene	ND	0.0058	0.00058	mg/Kg	1	09/22/25	JLI	SW8260D
1,3-Dichlorobenzene	ND	0.0058	0.00058	mg/Kg	1	09/22/25	JLI	SW8260D
1,4-Dichlorobenzene	ND	0.0058	0.00058	mg/Kg	1	09/22/25	JLI	SW8260D
2-Hexanone	ND	0.029	0.0058	mg/Kg	1	09/22/25	JLI	SW8260D
4-Methyl-2-pentanone	ND	0.029	0.0058	mg/Kg	1	09/22/25	JLI	SW8260D
Acetone	ND	0.029	0.0058	mg/Kg	1	09/22/25	JLI	SW8260D
Benzene	ND	0.0058	0.00058	mg/Kg	1	09/22/25	JLI	SW8260D
Bromochloromethane	ND	0.0058	0.00058	mg/Kg	1	09/22/25	JLI	SW8260D
Bromodichloromethane	ND	0.0058	0.0012	mg/Kg	1	09/22/25	JLI	SW8260D
Bromoform	ND	0.0058	0.0012	mg/Kg	1	09/22/25	JLI	SW8260D
Bromomethane	ND	0.0058	0.0023	mg/Kg	1	09/22/25	JLI	SW8260D
Carbon Disulfide	ND	0.0058	0.0012	mg/Kg	1	09/22/25	JLI	SW8260D

Project ID: 25I1262
Client ID: S-17

Phoenix I.D.: CU29065

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Carbon tetrachloride	ND	0.0058	0.0012	mg/Kg	1	09/22/25	JLI	SW8260D
Chlorobenzene	ND	0.0058	0.00058	mg/Kg	1	09/22/25	JLI	SW8260D
Chloroethane	ND	0.0058	0.00058	mg/Kg	1	09/22/25	JLI	SW8260D
Chloroform	ND	0.0058	0.00058	mg/Kg	1	09/22/25	JLI	SW8260D
Chloromethane	ND	0.0058	0.0012	mg/Kg	1	09/22/25	JLI	SW8260D
cis-1,2-Dichloroethene	ND	0.0058	0.00058	mg/Kg	1	09/22/25	JLI	SW8260D
cis-1,3-Dichloropropene	ND	0.0058	0.00058	mg/Kg	1	09/22/25	JLI	SW8260D
Cyclohexane	ND	0.0058	0.0012	mg/Kg	1	09/22/25	JLI	SW8260D
Dibromochloromethane	ND	0.0058	0.0012	mg/Kg	1	09/22/25	JLI	SW8260D
Dichlorodifluoromethane	ND	0.0058	0.00058	mg/Kg	1	09/22/25	JLI	SW8260D
Ethylbenzene	ND	0.0058	0.00058	mg/Kg	1	09/22/25	JLI	SW8260D
Isopropylbenzene	ND	0.0058	0.00058	mg/Kg	1	09/22/25	JLI	SW8260D
m&p-Xylene	ND	0.0058	0.0012	mg/Kg	1	09/22/25	JLI	SW8260D
Methyl ethyl ketone	ND	0.035	0.0058	mg/Kg	1	09/22/25	JLI	SW8260D
Methyl t-butyl ether (MTBE)	ND	0.012	0.0012	mg/Kg	1	09/22/25	JLI	SW8260D
Methylacetate	ND	0.058	0.058	mg/Kg	1	09/22/25	JLI	SW8260D
Methylcyclohexane	ND	0.0058	0.0012	mg/Kg	1	09/22/25	JLI	SW8260D
Methylene chloride	ND	0.0058	0.0058	mg/Kg	1	09/22/25	JLI	SW8260D
o-Xylene	ND	0.0058	0.0012	mg/Kg	1	09/22/25	JLI	SW8260D
Styrene	ND	0.0058	0.00058	mg/Kg	1	09/22/25	JLI	SW8260D
Tetrachloroethene	ND	0.0058	0.0012	mg/Kg	1	09/22/25	JLI	SW8260D
Toluene	ND	0.0058	0.00058	mg/Kg	1	09/22/25	JLI	SW8260D
Total Xylenes	ND	0.0058	0.0058	mg/Kg	1	09/22/25	JLI	SW8260D
trans-1,2-Dichloroethene	ND	0.0058	0.00058	mg/Kg	1	09/22/25	JLI	SW8260D
trans-1,3-Dichloropropene	ND	0.0058	0.00058	mg/Kg	1	09/22/25	JLI	SW8260D
Trichloroethene	ND	0.0058	0.00058	mg/Kg	1	09/22/25	JLI	SW8260D
Trichlorofluoromethane	ND	0.0058	0.0012	mg/Kg	1	09/22/25	JLI	SW8260D
Trichlorotrifluoroethane	ND	0.0058	0.00058	mg/Kg	1	09/22/25	JLI	SW8260D
Vinyl chloride	ND	0.0058	0.00058	mg/Kg	1	09/22/25	JLI	SW8260D
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	100			%	1	09/22/25	JLI	70 - 130 %
% Bromofluorobenzene	98			%	1	09/22/25	JLI	70 - 130 %
% Dibromofluoromethane	99			%	1	09/22/25	JLI	70 - 130 %
% Toluene-d8	97			%	1	09/22/25	JLI	70 - 130 %

Volatiles

1,1,1,2-Tetrachloroethane	ND	0.023	0.0012	mg/Kg	1	09/22/25	JLI	SW8260D
Acrolein	ND	0.0058	0.0012	mg/Kg	1	09/22/25	JLI	SW8260D
Acrylonitrile	ND	0.023	0.00058	mg/Kg	1	09/22/25	JLI	SW8260D
Tert-butyl alcohol	ND	0.12	0.023	mg/Kg	1	09/22/25	JLI	SW8260D
Volatile Library Search Top 15	Completed					09/23/25	JLI	

Project ID: 25I1262
Client ID: S-17

Phoenix I.D.: CU29065

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
September 28, 2025
Reviewed and Released by: Rashmi Makol, Project Manager

PHOENIX
Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

September 28, 2025

FOR: Attn: Ms.Cassie Mosher
York Analytical Laboratories
120 Research Drive
Stratford, CT 06615

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	JC	09/17/25	12:30
Location Code:	YORK-VOC	Received by:	SR1	09/19/25	12:00
Rush Request:	5 Day	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCU29049
Phoenix ID: CU29066

Project ID: 25I1262
Client ID: S-18

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Percent Solid	96			%		09/19/25	N	SW846-%Solid
Volatiles								
1,1,1-Trichloroethane	ND	0.0059	0.00059	mg/Kg	1	09/23/25	JLI	SW8260D
1,1,2,2-Tetrachloroethane	ND	0.0059	0.0012	mg/Kg	1	09/23/25	JLI	SW8260D
1,1,2-Trichloroethane	ND	0.0059	0.0012	mg/Kg	1	09/23/25	JLI	SW8260D
1,1-Dichloroethane	ND	0.0059	0.0012	mg/Kg	1	09/23/25	JLI	SW8260D
1,1-Dichloroethene	ND	0.0059	0.00059	mg/Kg	1	09/23/25	JLI	SW8260D
1,2,3-Trichlorobenzene	ND	0.0059	0.0012	mg/Kg	1	09/23/25	JLI	SW8260D
1,2,4-Trichlorobenzene	ND	0.0059	0.0012	mg/Kg	1	09/23/25	JLI	SW8260D
1,2,4-Trimethylbenzene	ND	0.0059	0.00059	mg/Kg	1	09/23/25	JLI	SW8260D
1,2-Dibromo-3-chloropropane	ND	0.0059	0.0012	mg/Kg	1	09/23/25	JLI	SW8260D
1,2-Dibromoethane	ND	0.0059	0.00059	mg/Kg	1	09/23/25	JLI	SW8260D
1,2-Dichlorobenzene	ND	0.0059	0.00059	mg/Kg	1	09/23/25	JLI	SW8260D
1,2-Dichloroethane	ND	0.0059	0.00059	mg/Kg	1	09/23/25	JLI	SW8260D
1,2-Dichloropropane	ND	0.0059	0.0012	mg/Kg	1	09/23/25	JLI	SW8260D
1,3,5-Trimethylbenzene	ND	0.0059	0.00059	mg/Kg	1	09/23/25	JLI	SW8260D
1,3-Dichlorobenzene	ND	0.0059	0.00059	mg/Kg	1	09/23/25	JLI	SW8260D
1,4-Dichlorobenzene	ND	0.0059	0.00059	mg/Kg	1	09/23/25	JLI	SW8260D
2-Hexanone	ND	0.029	0.0059	mg/Kg	1	09/23/25	JLI	SW8260D
4-Methyl-2-pentanone	ND	0.029	0.0059	mg/Kg	1	09/23/25	JLI	SW8260D
Acetone	ND	0.029	0.0059	mg/Kg	1	09/23/25	JLI	SW8260D
Benzene	ND	0.0059	0.00059	mg/Kg	1	09/23/25	JLI	SW8260D
Bromochloromethane	ND	0.0059	0.00059	mg/Kg	1	09/23/25	JLI	SW8260D
Bromodichloromethane	ND	0.0059	0.0012	mg/Kg	1	09/23/25	JLI	SW8260D
Bromoform	ND	0.0059	0.0012	mg/Kg	1	09/23/25	JLI	SW8260D
Bromomethane	ND	0.0059	0.0024	mg/Kg	1	09/23/25	JLI	SW8260D
Carbon Disulfide	ND	0.0059	0.0012	mg/Kg	1	09/23/25	JLI	SW8260D

Project ID: 25I1262
Client ID: S-18

Phoenix I.D.: CU29066

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Carbon tetrachloride	ND	0.0059	0.0012	mg/Kg	1	09/23/25	JLI	SW8260D
Chlorobenzene	ND	0.0059	0.00059	mg/Kg	1	09/23/25	JLI	SW8260D
Chloroethane	ND	0.0059	0.00059	mg/Kg	1	09/23/25	JLI	SW8260D
Chloroform	ND	0.0059	0.00059	mg/Kg	1	09/23/25	JLI	SW8260D
Chloromethane	ND	0.0059	0.0012	mg/Kg	1	09/23/25	JLI	SW8260D
cis-1,2-Dichloroethene	ND	0.0059	0.00059	mg/Kg	1	09/23/25	JLI	SW8260D
cis-1,3-Dichloropropene	ND	0.0059	0.00059	mg/Kg	1	09/23/25	JLI	SW8260D
Cyclohexane	ND	0.0059	0.0012	mg/Kg	1	09/23/25	JLI	SW8260D
Dibromochloromethane	ND	0.0059	0.0012	mg/Kg	1	09/23/25	JLI	SW8260D
Dichlorodifluoromethane	ND	0.0059	0.00059	mg/Kg	1	09/23/25	JLI	SW8260D
Ethylbenzene	ND	0.0059	0.00059	mg/Kg	1	09/23/25	JLI	SW8260D
Isopropylbenzene	ND	0.0059	0.00059	mg/Kg	1	09/23/25	JLI	SW8260D
m&p-Xylene	ND	0.0059	0.0012	mg/Kg	1	09/23/25	JLI	SW8260D
Methyl ethyl ketone	ND	0.035	0.0059	mg/Kg	1	09/23/25	JLI	SW8260D
Methyl t-butyl ether (MTBE)	ND	0.012	0.0012	mg/Kg	1	09/23/25	JLI	SW8260D
Methylacetate	ND	0.059	0.059	mg/Kg	1	09/23/25	JLI	SW8260D
Methylcyclohexane	ND	0.0059	0.0012	mg/Kg	1	09/23/25	JLI	SW8260D
Methylene chloride	ND	0.0059	0.0059	mg/Kg	1	09/23/25	JLI	SW8260D
o-Xylene	ND	0.0059	0.0012	mg/Kg	1	09/23/25	JLI	SW8260D
Styrene	ND	0.0059	0.00059	mg/Kg	1	09/23/25	JLI	SW8260D
Tetrachloroethene	ND	0.0059	0.0012	mg/Kg	1	09/23/25	JLI	SW8260D
Toluene	ND	0.0059	0.00059	mg/Kg	1	09/23/25	JLI	SW8260D
Total Xylenes	ND	0.0059	0.0059	mg/Kg	1	09/23/25	JLI	SW8260D
trans-1,2-Dichloroethene	ND	0.0059	0.00059	mg/Kg	1	09/23/25	JLI	SW8260D
trans-1,3-Dichloropropene	ND	0.0059	0.00059	mg/Kg	1	09/23/25	JLI	SW8260D
Trichloroethene	ND	0.0059	0.00059	mg/Kg	1	09/23/25	JLI	SW8260D
Trichlorofluoromethane	ND	0.0059	0.0012	mg/Kg	1	09/23/25	JLI	SW8260D
Trichlorotrifluoroethane	ND	0.0059	0.00059	mg/Kg	1	09/23/25	JLI	SW8260D
Vinyl chloride	ND	0.0059	0.00059	mg/Kg	1	09/23/25	JLI	SW8260D
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	100			%	1	09/23/25	JLI	70 - 130 %
% Bromofluorobenzene	98			%	1	09/23/25	JLI	70 - 130 %
% Dibromofluoromethane	97			%	1	09/23/25	JLI	70 - 130 %
% Toluene-d8	98			%	1	09/23/25	JLI	70 - 130 %

Volatiles

1,1,1,2-Tetrachloroethane	ND	0.024	0.0012	mg/Kg	1	09/23/25	JLI	SW8260D
Acrolein	ND	0.0059	0.0012	mg/Kg	1	09/23/25	JLI	SW8260D
Acrylonitrile	ND	0.024	0.00059	mg/Kg	1	09/23/25	JLI	SW8260D
Tert-butyl alcohol	ND	0.12	0.024	mg/Kg	1	09/23/25	JLI	SW8260D
Volatile Library Search Top 15	Completed					09/24/25	JLI	

Project ID: 25I1262
Client ID: S-18

Phoenix I.D.: CU29066

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
September 28, 2025
Reviewed and Released by: Rashmi Makol, Project Manager

PHOENIX
Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

September 28, 2025

FOR: Attn: Ms.Cassie Mosher
York Analytical Laboratories
120 Research Drive
Stratford, CT 06615

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	JC	09/17/25	12:45
Location Code:	YORK-VOC	Received by:	SR1	09/19/25	12:00
Rush Request:	5 Day	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCU29049
Phoenix ID: CU29067

Project ID: 25I1262
Client ID: S-19

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Percent Solid	96			%		09/19/25	N	SW846-%Solid
Volatiles								
1,1,1-Trichloroethane	ND	0.0059	0.00059	mg/Kg	1	09/23/25	JLI	SW8260D
1,1,2,2-Tetrachloroethane	ND	0.0059	0.0012	mg/Kg	1	09/23/25	JLI	SW8260D
1,1,2-Trichloroethane	ND	0.0059	0.0012	mg/Kg	1	09/23/25	JLI	SW8260D
1,1-Dichloroethane	ND	0.0059	0.0012	mg/Kg	1	09/23/25	JLI	SW8260D
1,1-Dichloroethene	ND	0.0059	0.00059	mg/Kg	1	09/23/25	JLI	SW8260D
1,2,3-Trichlorobenzene	ND	0.0059	0.0012	mg/Kg	1	09/23/25	JLI	SW8260D
1,2,4-Trichlorobenzene	ND	0.0059	0.0012	mg/Kg	1	09/23/25	JLI	SW8260D
1,2,4-Trimethylbenzene	ND	0.0059	0.00059	mg/Kg	1	09/23/25	JLI	SW8260D
1,2-Dibromo-3-chloropropane	ND	0.0059	0.0012	mg/Kg	1	09/23/25	JLI	SW8260D
1,2-Dibromoethane	ND	0.0059	0.00059	mg/Kg	1	09/23/25	JLI	SW8260D
1,2-Dichlorobenzene	ND	0.0059	0.00059	mg/Kg	1	09/23/25	JLI	SW8260D
1,2-Dichloroethane	ND	0.0059	0.00059	mg/Kg	1	09/23/25	JLI	SW8260D
1,2-Dichloropropane	ND	0.0059	0.0012	mg/Kg	1	09/23/25	JLI	SW8260D
1,3,5-Trimethylbenzene	ND	0.0059	0.00059	mg/Kg	1	09/23/25	JLI	SW8260D
1,3-Dichlorobenzene	ND	0.0059	0.00059	mg/Kg	1	09/23/25	JLI	SW8260D
1,4-Dichlorobenzene	ND	0.0059	0.00059	mg/Kg	1	09/23/25	JLI	SW8260D
2-Hexanone	ND	0.029	0.0059	mg/Kg	1	09/23/25	JLI	SW8260D
4-Methyl-2-pentanone	ND	0.029	0.0059	mg/Kg	1	09/23/25	JLI	SW8260D
Acetone	ND	0.029	0.0059	mg/Kg	1	09/23/25	JLI	SW8260D
Benzene	ND	0.0059	0.00059	mg/Kg	1	09/23/25	JLI	SW8260D
Bromochloromethane	ND	0.0059	0.00059	mg/Kg	1	09/23/25	JLI	SW8260D
Bromodichloromethane	ND	0.0059	0.0012	mg/Kg	1	09/23/25	JLI	SW8260D
Bromoform	ND	0.0059	0.0012	mg/Kg	1	09/23/25	JLI	SW8260D
Bromomethane	ND	0.0059	0.0024	mg/Kg	1	09/23/25	JLI	SW8260D
Carbon Disulfide	ND	0.0059	0.0012	mg/Kg	1	09/23/25	JLI	SW8260D

Project ID: 25I1262
Client ID: S-19

Phoenix I.D.: CU29067

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Carbon tetrachloride	ND	0.0059	0.0012	mg/Kg	1	09/23/25	JLI	SW8260D
Chlorobenzene	ND	0.0059	0.00059	mg/Kg	1	09/23/25	JLI	SW8260D
Chloroethane	ND	0.0059	0.00059	mg/Kg	1	09/23/25	JLI	SW8260D
Chloroform	ND	0.0059	0.00059	mg/Kg	1	09/23/25	JLI	SW8260D
Chloromethane	ND	0.0059	0.0012	mg/Kg	1	09/23/25	JLI	SW8260D
cis-1,2-Dichloroethene	ND	0.0059	0.00059	mg/Kg	1	09/23/25	JLI	SW8260D
cis-1,3-Dichloropropene	ND	0.0059	0.00059	mg/Kg	1	09/23/25	JLI	SW8260D
Cyclohexane	ND	0.0059	0.0012	mg/Kg	1	09/23/25	JLI	SW8260D
Dibromochloromethane	ND	0.0059	0.0012	mg/Kg	1	09/23/25	JLI	SW8260D
Dichlorodifluoromethane	ND	0.0059	0.00059	mg/Kg	1	09/23/25	JLI	SW8260D
Ethylbenzene	ND	0.0059	0.00059	mg/Kg	1	09/23/25	JLI	SW8260D
Isopropylbenzene	ND	0.0059	0.00059	mg/Kg	1	09/23/25	JLI	SW8260D
m&p-Xylene	ND	0.0059	0.0012	mg/Kg	1	09/23/25	JLI	SW8260D
Methyl ethyl ketone	ND	0.035	0.0059	mg/Kg	1	09/23/25	JLI	SW8260D
Methyl t-butyl ether (MTBE)	ND	0.012	0.0012	mg/Kg	1	09/23/25	JLI	SW8260D
Methylacetate	ND	0.059	0.059	mg/Kg	1	09/23/25	JLI	SW8260D
Methylcyclohexane	ND	0.0059	0.0012	mg/Kg	1	09/23/25	JLI	SW8260D
Methylene chloride	ND	0.0059	0.0059	mg/Kg	1	09/23/25	JLI	SW8260D
o-Xylene	ND	0.0059	0.0012	mg/Kg	1	09/23/25	JLI	SW8260D
Styrene	ND	0.0059	0.00059	mg/Kg	1	09/23/25	JLI	SW8260D
Tetrachloroethene	ND	0.0059	0.0012	mg/Kg	1	09/23/25	JLI	SW8260D
Toluene	ND	0.0059	0.00059	mg/Kg	1	09/23/25	JLI	SW8260D
Total Xylenes	ND	0.0059	0.0059	mg/Kg	1	09/23/25	JLI	SW8260D
trans-1,2-Dichloroethene	ND	0.0059	0.00059	mg/Kg	1	09/23/25	JLI	SW8260D
trans-1,3-Dichloropropene	ND	0.0059	0.00059	mg/Kg	1	09/23/25	JLI	SW8260D
Trichloroethene	ND	0.0059	0.00059	mg/Kg	1	09/23/25	JLI	SW8260D
Trichlorofluoromethane	ND	0.0059	0.0012	mg/Kg	1	09/23/25	JLI	SW8260D
Trichlorotrifluoroethane	ND	0.0059	0.00059	mg/Kg	1	09/23/25	JLI	SW8260D
Vinyl chloride	ND	0.0059	0.00059	mg/Kg	1	09/23/25	JLI	SW8260D
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	99			%	1	09/23/25	JLI	70 - 130 %
% Bromofluorobenzene	97			%	1	09/23/25	JLI	70 - 130 %
% Dibromofluoromethane	97			%	1	09/23/25	JLI	70 - 130 %
% Toluene-d8	99			%	1	09/23/25	JLI	70 - 130 %

Volatiles

1,1,1,2-Tetrachloroethane	ND	0.024	0.0012	mg/Kg	1	09/23/25	JLI	SW8260D
Acrolein	ND	0.0059	0.0012	mg/Kg	1	09/23/25	JLI	SW8260D
Acrylonitrile	ND	0.024	0.00059	mg/Kg	1	09/23/25	JLI	SW8260D
Tert-butyl alcohol	ND	0.12	0.024	mg/Kg	1	09/23/25	JLI	SW8260D
Volatile Library Search Top 15	Completed					09/24/25	JLI	

Project ID: 25I1262
Client ID: S-19

Phoenix I.D.: CU29067

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
September 28, 2025
Reviewed and Released by: Rashmi Makol, Project Manager

PHOENIX
Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

September 28, 2025

FOR: Attn: Ms.Cassie Mosher
York Analytical Laboratories
120 Research Drive
Stratford, CT 06615

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	JC	09/17/25	12:55
Location Code:	YORK-VOC	Received by:	SR1	09/19/25	12:00
Rush Request:	5 Day	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCU29049
Phoenix ID: CU29068

Project ID: 25I1262
Client ID: S-20

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Percent Solid	95			%		09/19/25	N	SW846-%Solid
Volatiles								
1,1,1-Trichloroethane	ND	0.0055	0.00055	mg/Kg	1	09/23/25	JLI	SW8260D
1,1,2,2-Tetrachloroethane	ND	0.0055	0.0011	mg/Kg	1	09/23/25	JLI	SW8260D
1,1,2-Trichloroethane	ND	0.0055	0.0011	mg/Kg	1	09/23/25	JLI	SW8260D
1,1-Dichloroethane	ND	0.0055	0.0011	mg/Kg	1	09/23/25	JLI	SW8260D
1,1-Dichloroethene	ND	0.0055	0.00055	mg/Kg	1	09/23/25	JLI	SW8260D
1,2,3-Trichlorobenzene	ND	0.0055	0.0011	mg/Kg	1	09/23/25	JLI	SW8260D
1,2,4-Trichlorobenzene	ND	0.0055	0.0011	mg/Kg	1	09/23/25	JLI	SW8260D
1,2,4-Trimethylbenzene	ND	0.0055	0.00055	mg/Kg	1	09/23/25	JLI	SW8260D
1,2-Dibromo-3-chloropropane	ND	0.0055	0.0011	mg/Kg	1	09/23/25	JLI	SW8260D
1,2-Dibromoethane	ND	0.0055	0.00055	mg/Kg	1	09/23/25	JLI	SW8260D
1,2-Dichlorobenzene	ND	0.0055	0.00055	mg/Kg	1	09/23/25	JLI	SW8260D
1,2-Dichloroethane	ND	0.0055	0.00055	mg/Kg	1	09/23/25	JLI	SW8260D
1,2-Dichloropropane	ND	0.0055	0.0011	mg/Kg	1	09/23/25	JLI	SW8260D
1,3,5-Trimethylbenzene	ND	0.0055	0.00055	mg/Kg	1	09/23/25	JLI	SW8260D
1,3-Dichlorobenzene	ND	0.0055	0.00055	mg/Kg	1	09/23/25	JLI	SW8260D
1,4-Dichlorobenzene	ND	0.0055	0.00055	mg/Kg	1	09/23/25	JLI	SW8260D
2-Hexanone	ND	0.027	0.0055	mg/Kg	1	09/23/25	JLI	SW8260D
4-Methyl-2-pentanone	ND	0.027	0.0055	mg/Kg	1	09/23/25	JLI	SW8260D
Acetone	ND	0.027	0.0055	mg/Kg	1	09/23/25	JLI	SW8260D
Benzene	ND	0.0055	0.00055	mg/Kg	1	09/23/25	JLI	SW8260D
Bromochloromethane	ND	0.0055	0.00055	mg/Kg	1	09/23/25	JLI	SW8260D
Bromodichloromethane	ND	0.0055	0.0011	mg/Kg	1	09/23/25	JLI	SW8260D
Bromoform	ND	0.0055	0.0011	mg/Kg	1	09/23/25	JLI	SW8260D
Bromomethane	ND	0.0055	0.0022	mg/Kg	1	09/23/25	JLI	SW8260D
Carbon Disulfide	ND	0.0055	0.0011	mg/Kg	1	09/23/25	JLI	SW8260D

Project ID: 25I1262
Client ID: S-20

Phoenix I.D.: CU29068

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Carbon tetrachloride	ND	0.0055	0.0011	mg/Kg	1	09/23/25	JLI	SW8260D
Chlorobenzene	ND	0.0055	0.00055	mg/Kg	1	09/23/25	JLI	SW8260D
Chloroethane	ND	0.0055	0.00055	mg/Kg	1	09/23/25	JLI	SW8260D
Chloroform	ND	0.0055	0.00055	mg/Kg	1	09/23/25	JLI	SW8260D
Chloromethane	ND	0.0055	0.0011	mg/Kg	1	09/23/25	JLI	SW8260D
cis-1,2-Dichloroethene	ND	0.0055	0.00055	mg/Kg	1	09/23/25	JLI	SW8260D
cis-1,3-Dichloropropene	ND	0.0055	0.00055	mg/Kg	1	09/23/25	JLI	SW8260D
Cyclohexane	ND	0.0055	0.0011	mg/Kg	1	09/23/25	JLI	SW8260D
Dibromochloromethane	ND	0.0055	0.0011	mg/Kg	1	09/23/25	JLI	SW8260D
Dichlorodifluoromethane	ND	0.0055	0.00055	mg/Kg	1	09/23/25	JLI	SW8260D
Ethylbenzene	ND	0.0055	0.00055	mg/Kg	1	09/23/25	JLI	SW8260D
Isopropylbenzene	ND	0.0055	0.00055	mg/Kg	1	09/23/25	JLI	SW8260D
m&p-Xylene	ND	0.0055	0.0011	mg/Kg	1	09/23/25	JLI	SW8260D
Methyl ethyl ketone	ND	0.033	0.0055	mg/Kg	1	09/23/25	JLI	SW8260D
Methyl t-butyl ether (MTBE)	ND	0.011	0.0011	mg/Kg	1	09/23/25	JLI	SW8260D
Methylacetate	ND	0.055	0.055	mg/Kg	1	09/23/25	JLI	SW8260D
Methylcyclohexane	ND	0.0055	0.0011	mg/Kg	1	09/23/25	JLI	SW8260D
Methylene chloride	ND	0.0055	0.0055	mg/Kg	1	09/23/25	JLI	SW8260D
o-Xylene	ND	0.0055	0.0011	mg/Kg	1	09/23/25	JLI	SW8260D
Styrene	ND	0.0055	0.00055	mg/Kg	1	09/23/25	JLI	SW8260D
Tetrachloroethene	ND	0.0055	0.0011	mg/Kg	1	09/23/25	JLI	SW8260D
Toluene	ND	0.0055	0.00055	mg/Kg	1	09/23/25	JLI	SW8260D
Total Xylenes	ND	0.0055	0.0055	mg/Kg	1	09/23/25	JLI	SW8260D
trans-1,2-Dichloroethene	ND	0.0055	0.00055	mg/Kg	1	09/23/25	JLI	SW8260D
trans-1,3-Dichloropropene	ND	0.0055	0.00055	mg/Kg	1	09/23/25	JLI	SW8260D
Trichloroethene	ND	0.0055	0.00055	mg/Kg	1	09/23/25	JLI	SW8260D
Trichlorofluoromethane	ND	0.0055	0.0011	mg/Kg	1	09/23/25	JLI	SW8260D
Trichlorotrifluoroethane	ND	0.0055	0.00055	mg/Kg	1	09/23/25	JLI	SW8260D
Vinyl chloride	ND	0.0055	0.00055	mg/Kg	1	09/23/25	JLI	SW8260D
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	100			%	1	09/23/25	JLI	70 - 130 %
% Bromofluorobenzene	97			%	1	09/23/25	JLI	70 - 130 %
% Dibromofluoromethane	98			%	1	09/23/25	JLI	70 - 130 %
% Toluene-d8	99			%	1	09/23/25	JLI	70 - 130 %

Volatiles

1,1,1,2-Tetrachloroethane	ND	0.022	0.0011	mg/Kg	1	09/23/25	JLI	SW8260D
Acrolein	ND	0.0055	0.0011	mg/Kg	1	09/23/25	JLI	SW8260D
Acrylonitrile	ND	0.022	0.00055	mg/Kg	1	09/23/25	JLI	SW8260D
Tert-butyl alcohol	ND	0.11	0.022	mg/Kg	1	09/23/25	JLI	SW8260D
Volatile Library Search Top 15	Completed					09/24/25	JLI	

Project ID: 25I1262
Client ID: S-20

Phoenix I.D.: CU29068

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
September 28, 2025
Reviewed and Released by: Rashmi Makol, Project Manager

PHOENIX
Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

September 28, 2025

FOR: Attn: Ms.Cassie Mosher
York Analytical Laboratories
120 Research Drive
Stratford, CT 06615

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	JC	09/17/25	13:05
Location Code:	YORK-VOC	Received by:	SR1	09/19/25	12:00
Rush Request:	5 Day	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCU29049
Phoenix ID: CU29069

Project ID: 25I1262
Client ID: S-21

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Percent Solid	95			%		09/19/25	N	SW846-%Solid
Volatiles								
1,1,1-Trichloroethane	ND	0.0058	0.00058	mg/Kg	1	09/23/25	JLI	SW8260D
1,1,2,2-Tetrachloroethane	ND	0.0058	0.0012	mg/Kg	1	09/23/25	JLI	SW8260D
1,1,2-Trichloroethane	ND	0.0058	0.0012	mg/Kg	1	09/23/25	JLI	SW8260D
1,1-Dichloroethane	ND	0.0058	0.0012	mg/Kg	1	09/23/25	JLI	SW8260D
1,1-Dichloroethene	ND	0.0058	0.00058	mg/Kg	1	09/23/25	JLI	SW8260D
1,2,3-Trichlorobenzene	ND	0.0058	0.0012	mg/Kg	1	09/23/25	JLI	SW8260D
1,2,4-Trichlorobenzene	ND	0.0058	0.0012	mg/Kg	1	09/23/25	JLI	SW8260D
1,2,4-Trimethylbenzene	ND	0.0058	0.00058	mg/Kg	1	09/23/25	JLI	SW8260D
1,2-Dibromo-3-chloropropane	ND	0.0058	0.0012	mg/Kg	1	09/23/25	JLI	SW8260D
1,2-Dibromoethane	ND	0.0058	0.00058	mg/Kg	1	09/23/25	JLI	SW8260D
1,2-Dichlorobenzene	ND	0.0058	0.00058	mg/Kg	1	09/23/25	JLI	SW8260D
1,2-Dichloroethane	ND	0.0058	0.00058	mg/Kg	1	09/23/25	JLI	SW8260D
1,2-Dichloropropane	ND	0.0058	0.0012	mg/Kg	1	09/23/25	JLI	SW8260D
1,3,5-Trimethylbenzene	ND	0.0058	0.00058	mg/Kg	1	09/23/25	JLI	SW8260D
1,3-Dichlorobenzene	ND	0.0058	0.00058	mg/Kg	1	09/23/25	JLI	SW8260D
1,4-Dichlorobenzene	ND	0.0058	0.00058	mg/Kg	1	09/23/25	JLI	SW8260D
2-Hexanone	ND	0.029	0.0058	mg/Kg	1	09/23/25	JLI	SW8260D
4-Methyl-2-pentanone	ND	0.029	0.0058	mg/Kg	1	09/23/25	JLI	SW8260D
Acetone	ND	0.029	0.0058	mg/Kg	1	09/23/25	JLI	SW8260D
Benzene	ND	0.0058	0.00058	mg/Kg	1	09/23/25	JLI	SW8260D
Bromochloromethane	ND	0.0058	0.00058	mg/Kg	1	09/23/25	JLI	SW8260D
Bromodichloromethane	ND	0.0058	0.0012	mg/Kg	1	09/23/25	JLI	SW8260D
Bromoform	ND	0.0058	0.0012	mg/Kg	1	09/23/25	JLI	SW8260D
Bromomethane	ND	0.0058	0.0023	mg/Kg	1	09/23/25	JLI	SW8260D
Carbon Disulfide	ND	0.0058	0.0012	mg/Kg	1	09/23/25	JLI	SW8260D

Project ID: 25I1262
Client ID: S-21

Phoenix I.D.: CU29069

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Carbon tetrachloride	ND	0.0058	0.0012	mg/Kg	1	09/23/25	JLI	SW8260D
Chlorobenzene	ND	0.0058	0.00058	mg/Kg	1	09/23/25	JLI	SW8260D
Chloroethane	ND	0.0058	0.00058	mg/Kg	1	09/23/25	JLI	SW8260D
Chloroform	ND	0.0058	0.00058	mg/Kg	1	09/23/25	JLI	SW8260D
Chloromethane	ND	0.0058	0.0012	mg/Kg	1	09/23/25	JLI	SW8260D
cis-1,2-Dichloroethene	ND	0.0058	0.00058	mg/Kg	1	09/23/25	JLI	SW8260D
cis-1,3-Dichloropropene	ND	0.0058	0.00058	mg/Kg	1	09/23/25	JLI	SW8260D
Cyclohexane	ND	0.0058	0.0012	mg/Kg	1	09/23/25	JLI	SW8260D
Dibromochloromethane	ND	0.0058	0.0012	mg/Kg	1	09/23/25	JLI	SW8260D
Dichlorodifluoromethane	ND	0.0058	0.00058	mg/Kg	1	09/23/25	JLI	SW8260D
Ethylbenzene	ND	0.0058	0.00058	mg/Kg	1	09/23/25	JLI	SW8260D
Isopropylbenzene	ND	0.0058	0.00058	mg/Kg	1	09/23/25	JLI	SW8260D
m&p-Xylene	ND	0.0058	0.0012	mg/Kg	1	09/23/25	JLI	SW8260D
Methyl ethyl ketone	ND	0.035	0.0058	mg/Kg	1	09/23/25	JLI	SW8260D
Methyl t-butyl ether (MTBE)	ND	0.012	0.0012	mg/Kg	1	09/23/25	JLI	SW8260D
Methylacetate	ND	0.058	0.058	mg/Kg	1	09/23/25	JLI	SW8260D
Methylcyclohexane	ND	0.0058	0.0012	mg/Kg	1	09/23/25	JLI	SW8260D
Methylene chloride	ND	0.0058	0.0058	mg/Kg	1	09/23/25	JLI	SW8260D
o-Xylene	ND	0.0058	0.0012	mg/Kg	1	09/23/25	JLI	SW8260D
Styrene	ND	0.0058	0.00058	mg/Kg	1	09/23/25	JLI	SW8260D
Tetrachloroethene	ND	0.0058	0.0012	mg/Kg	1	09/23/25	JLI	SW8260D
Toluene	ND	0.0058	0.00058	mg/Kg	1	09/23/25	JLI	SW8260D
Total Xylenes	ND	0.0058	0.0058	mg/Kg	1	09/23/25	JLI	SW8260D
trans-1,2-Dichloroethene	ND	0.0058	0.00058	mg/Kg	1	09/23/25	JLI	SW8260D
trans-1,3-Dichloropropene	ND	0.0058	0.00058	mg/Kg	1	09/23/25	JLI	SW8260D
Trichloroethene	ND	0.0058	0.00058	mg/Kg	1	09/23/25	JLI	SW8260D
Trichlorofluoromethane	ND	0.0058	0.0012	mg/Kg	1	09/23/25	JLI	SW8260D
Trichlorotrifluoroethane	ND	0.0058	0.00058	mg/Kg	1	09/23/25	JLI	SW8260D
Vinyl chloride	ND	0.0058	0.00058	mg/Kg	1	09/23/25	JLI	SW8260D
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	99			%	1	09/23/25	JLI	70 - 130 %
% Bromofluorobenzene	96			%	1	09/23/25	JLI	70 - 130 %
% Dibromofluoromethane	95			%	1	09/23/25	JLI	70 - 130 %
% Toluene-d8	99			%	1	09/23/25	JLI	70 - 130 %

Volatiles

1,1,1,2-Tetrachloroethane	ND	0.023	0.0012	mg/Kg	1	09/23/25	JLI	SW8260D
Acrolein	ND	0.0058	0.0012	mg/Kg	1	09/23/25	JLI	SW8260D
Acrylonitrile	ND	0.023	0.00058	mg/Kg	1	09/23/25	JLI	SW8260D
Tert-butyl alcohol	ND	0.12	0.023	mg/Kg	1	09/23/25	JLI	SW8260D
Volatile Library Search Top 15	Completed					09/24/25	JLI	

Project ID: 25I1262
Client ID: S-21

Phoenix I.D.: CU29069

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
September 28, 2025
Reviewed and Released by: Rashmi Makol, Project Manager

PHOENIX
Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

September 28, 2025

FOR: Attn: Ms.Cassie Mosher
York Analytical Laboratories
120 Research Drive
Stratford, CT 06615

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	JC	09/17/25	13:15
Location Code:	YORK-VOC	Received by:	SR1	09/19/25	12:00
Rush Request:	5 Day	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCU29049
Phoenix ID: CU29070

Project ID: 25I1262
Client ID: S-22

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Percent Solid	96			%		09/19/25	N	SW846-%Solid
Volatiles								
1,1,1-Trichloroethane	ND	0.47	0.047	mg/Kg	50	09/24/25	JLI	SW8260D
1,1,2,2-Tetrachloroethane	ND	0.47	0.094	mg/Kg	50	09/24/25	JLI	SW8260D
1,1,2-Trichloroethane	ND	0.47	0.094	mg/Kg	50	09/24/25	JLI	SW8260D
1,1-Dichloroethane	ND	0.47	0.094	mg/Kg	50	09/24/25	JLI	SW8260D
1,1-Dichloroethene	ND	0.47	0.047	mg/Kg	50	09/24/25	JLI	SW8260D
1,2,3-Trichlorobenzene	ND	0.47	0.094	mg/Kg	50	09/24/25	JLI	SW8260D
1,2,4-Trichlorobenzene	ND	0.47	0.094	mg/Kg	50	09/24/25	JLI	SW8260D
1,2,4-Trimethylbenzene	ND	0.47	0.047	mg/Kg	50	09/24/25	JLI	SW8260D
1,2-Dibromo-3-chloropropane	ND	0.47	0.094	mg/Kg	50	09/24/25	JLI	SW8260D
1,2-Dibromoethane	ND	0.47	0.047	mg/Kg	50	09/24/25	JLI	SW8260D
1,2-Dichlorobenzene	ND	0.47	0.047	mg/Kg	50	09/24/25	JLI	SW8260D
1,2-Dichloroethane	ND	0.47	0.047	mg/Kg	50	09/24/25	JLI	SW8260D
1,2-Dichloropropane	ND	0.47	0.094	mg/Kg	50	09/24/25	JLI	SW8260D
1,3,5-Trimethylbenzene	ND	0.47	0.047	mg/Kg	50	09/24/25	JLI	SW8260D
1,3-Dichlorobenzene	ND	0.47	0.047	mg/Kg	50	09/24/25	JLI	SW8260D
1,4-Dichlorobenzene	ND	0.47	0.047	mg/Kg	50	09/24/25	JLI	SW8260D
2-Hexanone	ND	2.4	0.47	mg/Kg	50	09/24/25	JLI	SW8260D
4-Methyl-2-pentanone	ND	2.4	0.47	mg/Kg	50	09/24/25	JLI	SW8260D
Acetone	ND	2.4	0.47	mg/Kg	50	09/24/25	JLI	SW8260D
Benzene	ND	0.47	0.047	mg/Kg	50	09/24/25	JLI	SW8260D
Bromochloromethane	ND	0.47	0.047	mg/Kg	50	09/24/25	JLI	SW8260D
Bromodichloromethane	ND	0.47	0.094	mg/Kg	50	09/24/25	JLI	SW8260D
Bromoform	ND	0.47	0.094	mg/Kg	50	09/24/25	JLI	SW8260D
Bromomethane	ND	0.47	0.19	mg/Kg	50	09/24/25	JLI	SW8260D
Carbon Disulfide	ND	0.47	0.094	mg/Kg	50	09/24/25	JLI	SW8260D

Project ID: 25I1262
Client ID: S-22

Phoenix I.D.: CU29070

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Carbon tetrachloride	ND	0.47	0.094	mg/Kg	50	09/24/25	JLI	SW8260D
Chlorobenzene	ND	0.47	0.047	mg/Kg	50	09/24/25	JLI	SW8260D
Chloroethane	ND	0.47	0.047	mg/Kg	50	09/24/25	JLI	SW8260D
Chloroform	ND	0.47	0.047	mg/Kg	50	09/24/25	JLI	SW8260D
Chloromethane	ND	0.47	0.094	mg/Kg	50	09/24/25	JLI	SW8260D
cis-1,2-Dichloroethene	ND	0.47	0.047	mg/Kg	50	09/24/25	JLI	SW8260D
cis-1,3-Dichloropropene	ND	0.47	0.047	mg/Kg	50	09/24/25	JLI	SW8260D
Cyclohexane	ND	0.47	0.094	mg/Kg	50	09/24/25	JLI	SW8260D
Dibromochloromethane	ND	0.47	0.094	mg/Kg	50	09/24/25	JLI	SW8260D
Dichlorodifluoromethane	ND	0.47	0.047	mg/Kg	50	09/24/25	JLI	SW8260D
Ethylbenzene	ND	0.47	0.047	mg/Kg	50	09/24/25	JLI	SW8260D
Isopropylbenzene	ND	0.47	0.047	mg/Kg	50	09/24/25	JLI	SW8260D
m&p-Xylene	ND	0.47	0.094	mg/Kg	50	09/24/25	JLI	SW8260D
Methyl ethyl ketone	ND	2.8	0.47	mg/Kg	50	09/24/25	JLI	SW8260D
Methyl t-butyl ether (MTBE)	ND	0.94	0.094	mg/Kg	50	09/24/25	JLI	SW8260D
Methylacetate	ND	4.7	4.7	mg/Kg	50	09/24/25	JLI	SW8260D
Methylcyclohexane	ND	0.47	0.094	mg/Kg	50	09/24/25	JLI	SW8260D
Methylene chloride	ND	0.47	0.47	mg/Kg	50	09/24/25	JLI	SW8260D
o-Xylene	ND	0.47	0.094	mg/Kg	50	09/24/25	JLI	SW8260D
Styrene	ND	0.47	0.047	mg/Kg	50	09/24/25	JLI	SW8260D
Tetrachloroethene	ND	0.47	0.094	mg/Kg	50	09/24/25	JLI	SW8260D
Toluene	ND	0.47	0.047	mg/Kg	50	09/24/25	JLI	SW8260D
Total Xylenes	ND	0.47	0.47	mg/Kg	50	09/24/25	JLI	SW8260D
trans-1,2-Dichloroethene	ND	0.47	0.047	mg/Kg	50	09/24/25	JLI	SW8260D
trans-1,3-Dichloropropene	ND	0.47	0.047	mg/Kg	50	09/24/25	JLI	SW8260D
Trichloroethene	ND	0.47	0.047	mg/Kg	50	09/24/25	JLI	SW8260D
Trichlorofluoromethane	ND	0.47	0.094	mg/Kg	50	09/24/25	JLI	SW8260D
Trichlorotrifluoroethane	ND	0.47	0.047	mg/Kg	50	09/24/25	JLI	SW8260D
Vinyl chloride	ND	0.47	0.047	mg/Kg	50	09/24/25	JLI	SW8260D
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4 (50x)	99			%	50	09/24/25	JLI	70 - 130 %
% Bromofluorobenzene (50x)	95			%	50	09/24/25	JLI	70 - 130 %
% Dibromofluoromethane (50x)	95			%	50	09/24/25	JLI	70 - 130 %
% Toluene-d8 (50x)	97			%	50	09/24/25	JLI	70 - 130 %

Volatiles

1,1,1,2-Tetrachloroethane	ND	1.9	0.094	mg/Kg	50	09/24/25	JLI	SW8260D
Acrolein	ND	0.47	0.094	mg/Kg	50	09/24/25	JLI	SW8260D
Acrylonitrile	ND	1.9	0.047	mg/Kg	50	09/24/25	JLI	SW8260D
Tert-butyl alcohol	ND	9.4	1.9	mg/Kg	50	09/24/25	JLI	SW8260D
Volatile Library Search Top 15	Completed					09/25/25	JLI	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Volatile Comment:
Poor IS recoveries were observed for low level volatiles due to dirt in the threads of the vial preventing the sample from purging. Both low level vials had this problem, results are reported from the methanol high level.

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
September 28, 2025
Reviewed and Released by: Rashmi Makol, Project Manager

PHOENIX
Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

September 28, 2025

FOR: Attn: Ms.Cassie Mosher
York Analytical Laboratories
120 Research Drive
Stratford, CT 06615

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	JC	09/17/25	13:30
Location Code:	YORK-VOC	Received by:	SR1	09/19/25	12:00
Rush Request:	5 Day	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCU29049
Phoenix ID: CU29071

Project ID: 25I1262
Client ID: S-23

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Percent Solid	95			%		09/19/25	N	SW846-%Solid
Volatiles								
1,1,1-Trichloroethane	ND	0.0056	0.00056	mg/Kg	1	09/23/25	JLI	SW8260D
1,1,2,2-Tetrachloroethane	ND	0.0056	0.0011	mg/Kg	1	09/23/25	JLI	SW8260D
1,1,2-Trichloroethane	ND	0.0056	0.0011	mg/Kg	1	09/23/25	JLI	SW8260D
1,1-Dichloroethane	ND	0.0056	0.0011	mg/Kg	1	09/23/25	JLI	SW8260D
1,1-Dichloroethene	ND	0.0056	0.00056	mg/Kg	1	09/23/25	JLI	SW8260D
1,2,3-Trichlorobenzene	ND	0.0056	0.0011	mg/Kg	1	09/23/25	JLI	SW8260D
1,2,4-Trichlorobenzene	ND	0.0056	0.0011	mg/Kg	1	09/23/25	JLI	SW8260D
1,2,4-Trimethylbenzene	ND	0.0056	0.00056	mg/Kg	1	09/23/25	JLI	SW8260D
1,2-Dibromo-3-chloropropane	ND	0.0056	0.0011	mg/Kg	1	09/23/25	JLI	SW8260D
1,2-Dibromoethane	ND	0.0056	0.00056	mg/Kg	1	09/23/25	JLI	SW8260D
1,2-Dichlorobenzene	ND	0.0056	0.00056	mg/Kg	1	09/23/25	JLI	SW8260D
1,2-Dichloroethane	ND	0.0056	0.00056	mg/Kg	1	09/23/25	JLI	SW8260D
1,2-Dichloropropane	ND	0.0056	0.0011	mg/Kg	1	09/23/25	JLI	SW8260D
1,3,5-Trimethylbenzene	ND	0.0056	0.00056	mg/Kg	1	09/23/25	JLI	SW8260D
1,3-Dichlorobenzene	ND	0.0056	0.00056	mg/Kg	1	09/23/25	JLI	SW8260D
1,4-Dichlorobenzene	ND	0.0056	0.00056	mg/Kg	1	09/23/25	JLI	SW8260D
2-Hexanone	ND	0.028	0.0056	mg/Kg	1	09/23/25	JLI	SW8260D
4-Methyl-2-pentanone	ND	0.028	0.0056	mg/Kg	1	09/23/25	JLI	SW8260D
Acetone	ND	0.028	0.0056	mg/Kg	1	09/23/25	JLI	SW8260D
Benzene	ND	0.0056	0.00056	mg/Kg	1	09/23/25	JLI	SW8260D
Bromochloromethane	ND	0.0056	0.00056	mg/Kg	1	09/23/25	JLI	SW8260D
Bromodichloromethane	ND	0.0056	0.0011	mg/Kg	1	09/23/25	JLI	SW8260D
Bromoform	ND	0.0056	0.0011	mg/Kg	1	09/23/25	JLI	SW8260D
Bromomethane	ND	0.0056	0.0022	mg/Kg	1	09/23/25	JLI	SW8260D
Carbon Disulfide	ND	0.0056	0.0011	mg/Kg	1	09/23/25	JLI	SW8260D

Project ID: 25I1262
Client ID: S-23

Phoenix I.D.: CU29071

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Carbon tetrachloride	ND	0.0056	0.0011	mg/Kg	1	09/23/25	JLI	SW8260D
Chlorobenzene	ND	0.0056	0.00056	mg/Kg	1	09/23/25	JLI	SW8260D
Chloroethane	ND	0.0056	0.00056	mg/Kg	1	09/23/25	JLI	SW8260D
Chloroform	ND	0.0056	0.00056	mg/Kg	1	09/23/25	JLI	SW8260D
Chloromethane	ND	0.0056	0.0011	mg/Kg	1	09/23/25	JLI	SW8260D
cis-1,2-Dichloroethene	ND	0.0056	0.00056	mg/Kg	1	09/23/25	JLI	SW8260D
cis-1,3-Dichloropropene	ND	0.0056	0.00056	mg/Kg	1	09/23/25	JLI	SW8260D
Cyclohexane	ND	0.0056	0.0011	mg/Kg	1	09/23/25	JLI	SW8260D
Dibromochloromethane	ND	0.0056	0.0011	mg/Kg	1	09/23/25	JLI	SW8260D
Dichlorodifluoromethane	ND	0.0056	0.00056	mg/Kg	1	09/23/25	JLI	SW8260D
Ethylbenzene	ND	0.0056	0.00056	mg/Kg	1	09/23/25	JLI	SW8260D
Isopropylbenzene	ND	0.0056	0.00056	mg/Kg	1	09/23/25	JLI	SW8260D
m&p-Xylene	ND	0.0056	0.0011	mg/Kg	1	09/23/25	JLI	SW8260D
Methyl ethyl ketone	ND	0.033	0.0056	mg/Kg	1	09/23/25	JLI	SW8260D
Methyl t-butyl ether (MTBE)	ND	0.011	0.0011	mg/Kg	1	09/23/25	JLI	SW8260D
Methylacetate	ND	0.056	0.056	mg/Kg	1	09/23/25	JLI	SW8260D
Methylcyclohexane	ND	0.0056	0.0011	mg/Kg	1	09/23/25	JLI	SW8260D
Methylene chloride	ND	0.0056	0.0056	mg/Kg	1	09/23/25	JLI	SW8260D
o-Xylene	ND	0.0056	0.0011	mg/Kg	1	09/23/25	JLI	SW8260D
Styrene	ND	0.0056	0.00056	mg/Kg	1	09/23/25	JLI	SW8260D
Tetrachloroethene	ND	0.0056	0.0011	mg/Kg	1	09/23/25	JLI	SW8260D
Toluene	ND	0.0056	0.00056	mg/Kg	1	09/23/25	JLI	SW8260D
Total Xylenes	ND	0.0056	0.0056	mg/Kg	1	09/23/25	JLI	SW8260D
trans-1,2-Dichloroethene	ND	0.0056	0.00056	mg/Kg	1	09/23/25	JLI	SW8260D
trans-1,3-Dichloropropene	ND	0.0056	0.00056	mg/Kg	1	09/23/25	JLI	SW8260D
Trichloroethene	ND	0.0056	0.00056	mg/Kg	1	09/23/25	JLI	SW8260D
Trichlorofluoromethane	ND	0.0056	0.0011	mg/Kg	1	09/23/25	JLI	SW8260D
Trichlorotrifluoroethane	ND	0.0056	0.00056	mg/Kg	1	09/23/25	JLI	SW8260D
Vinyl chloride	ND	0.0056	0.00056	mg/Kg	1	09/23/25	JLI	SW8260D
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	103			%	1	09/23/25	JLI	70 - 130 %
% Bromofluorobenzene	99			%	1	09/23/25	JLI	70 - 130 %
% Dibromofluoromethane	97			%	1	09/23/25	JLI	70 - 130 %
% Toluene-d8	98			%	1	09/23/25	JLI	70 - 130 %

Volatiles

1,1,1,2-Tetrachloroethane	ND	0.022	0.0011	mg/Kg	1	09/23/25	JLI	SW8260D
Acrolein	ND	0.0056	0.0011	mg/Kg	1	09/23/25	JLI	SW8260D
Acrylonitrile	ND	0.022	0.00056	mg/Kg	1	09/23/25	JLI	SW8260D
Tert-butyl alcohol	ND	0.11	0.022	mg/Kg	1	09/23/25	JLI	SW8260D
Volatile Library Search Top 15	Completed					09/24/25	JLI	

Project ID: 25I1262
Client ID: S-23

Phoenix I.D.: CU29071

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

All soils, solids and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
September 28, 2025
Reviewed and Released by: Rashmi Makol, Project Manager

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID
S-1

Lab Name: Phoenix Environmental Labs Client: YORK

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCU29049

Matrix:(soil/water) SOIL Lab Sample ID: CU29049

Sample wt/vol: 6.37 (g/mL) g Lab File ID: 0919R49.D

Level: (low/med) Low Date Received: 09/19/25

% Moisture: not dec. 0 Date Analyzed: 09/20/25

GC Column: RTX-VMS ID: 0.18mm Dilution Factor: 1

Purge Volume: 5000 (uL) Soil Aliquot Vol (uL): 5000

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/KG) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

FORM I VOA-TIC

J - Used when estimating a concentration for TIC where a 1:1 response is assumed or when the result indicates the presence of a compound that meets the indentification criteria, but the results is less than the quantitation limit, but greater than zero.
N - The concentration is based on the response of the nearest internal. This flag is used on the TIC form for all compounds identified
Q - For TICS, this compound was quantitated using a calibration curve. This compound is part of the instrument method, but not part of the client target list.

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID
S-2

Lab Name: Phoenix Environmental Labs Client: YORK

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCU29049

Matrix:(soil/water) SOIL Lab Sample ID: CU29050

Sample wt/vol: 5.98 (g/mL) g Lab File ID: 0919R50.D

Level: (low/med) Low Date Received: 09/19/25

% Moisture: not dec. 0 Date Analyzed: 09/20/25

GC Column: RTX-VMS ID: 0.18mm Dilution Factor: 1

Purge Volume: 5000 (uL) Soil Aliquot Vol (uL): 5000

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/KG) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

FORM I VOA-TIC

J - Used when estimating a concentration for TIC where a 1:1 response is assumed or when the result indicates the presence of a compound that meets the indentification criteria, but the results is less than the quantitation limit, but greater than zero.
N - The concentration is based on the response of the nearest internal. This flag is used on the TIC form for all compounds identified
Q - For TICS, this compound was quantitated using a calibration curve. This compound is part of the instrument method, but not part of the client target list.

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID
S-3

Lab Name: Phoenix Environmental Labs Client: YORK

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCU2904

Matrix:(soil/water) SOIL Lab Sample ID: CU29051

Sample wt/vol: 7.02 (g/mL) g Lab File ID: 0919R51.D

Level: (low/med) Low Date Received: 09/19/25

% Moisture: not dec. 0 Date Analyzed: 09/20/25

GC Column: RTX-VMS ID: 0.18mm Dilution Factor: 1

Purge Volume: 5000 (uL) Soil Aliquot Vol (uL): 5000

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/KG) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

FORM I VOA-TIC

J - Used when estimating a concentration for TIC where a 1:1 response is assumed or when the result indicates the presence of a compound that meets the indentification criteria, but the results is less than the quantitation limit, but greater than zero.
N - The concentration is based on the response of the nearest internal. This flag is used on the TIC form for all compounds identified
Q - For TICS, this compound was quantitated using a calibration curve. This compound is part of the instrument method, but not part of the client target list.

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID
S-4

Lab Name: Phoenix Environmental Labs Client: YORK

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCU29049

Matrix:(soil/water) SOIL Lab Sample ID: CU29052

Sample wt/vol: 5.89 (g/mL) g Lab File ID: 0919R52.D

Level: (low/med) Low Date Received: 09/19/25

% Moisture: not dec. 0 Date Analyzed: 09/20/25

GC Column: RTX-VMS ID: 0.18mm Dilution Factor: 1

Purge Volume: 5000 (uL) Soil Aliquot Vol (uL): 5000

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/KG) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

FORM I VOA-TIC

J - Used when estimating a concentration for TIC where a 1:1 response is assumed or when the result indicates the presence of a compound that meets the indentification criteria, but the results is less than the quantitation limit, but greater than zero.
N - The concentration is based on the response of the nearest internal. This flag is used on the TIC form for all compounds identified
Q - For TICS, this compound was quantitated using a calibration curve. This compound is part of the instrument method, but not part of the client target list.

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID
S-5

Lab Name: Phoenix Environmental Labs Client: YORK

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCU2904

Matrix:(soil/water) SOIL Lab Sample ID: CU29053

Sample wt/vol: 5.84 (g/mL) g Lab File ID: 0919R53.D

Level: (low/med) Low Date Received: 09/19/25

% Moisture: not dec. 0 Date Analyzed: 09/20/25

GC Column: RTX-VMS ID: 0.18mm Dilution Factor: 1

Purge Volume: 5000 (uL) Soil Aliquot Vol (uL): 5000

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/KG) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

FORM I VOA-TIC

J - Used when estimating a concentration for TIC where a 1:1 response is assumed or when the result indicates the presence of a compound that meets the indentification criteria, but the results is less than the quantitation limit, but greater than zero.
N - The concentration is based on the response of the nearest internal. This flag is used on the TIC form for all compounds identified
Q - For TICS, this compound was quantitated using a calibration curve. This compound is part of the instrument method, but not part of the client target list.

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID
S-6

Lab Name: Phoenix Environmental Labs Client: YORK

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCU29049

Matrix:(soil/water) SOIL Lab Sample ID: CU29054

Sample wt/vol: 5.18 (g/mL) g Lab File ID: 0919R54.D

Level: (low/med) Low Date Received: 09/19/25

% Moisture: not dec. 0 Date Analyzed: 09/20/25

GC Column: RTX-VMS ID: 0.18mm Dilution Factor: 1

Purge Volume: 5000 (uL) Soil Aliquot Vol (uL): 5000

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/KG) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

FORM I VOA-TIC

J - Used when estimating a concentration for TIC where a 1:1 response is assumed or when the result indicates the presence of a compound that meets the indentification criteria, but the results is less than the quantitation limit, but greater than zero.
N - The concentration is based on the response of the nearest internal. This flag is used on the TIC form for all compounds identified
Q - For TICS, this compound was quantitated using a calibration curve. This compound is part of the instrument method, but not part of the client target list.

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID
S-7

Lab Name: Phoenix Environmental Labs Client: YORK

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCU2904

Matrix:(soil/water) SOIL Lab Sample ID: CU29055

Sample wt/vol: 5.84 (g/mL) g Lab File ID: 0919R55.D

Level: (low/med) Low Date Received: 09/19/25

% Moisture: not dec. 4 Date Analyzed: 09/20/25

GC Column: RTX-VMS ID: 0.18mm Dilution Factor: 1

Purge Volume: 5000 (uL) Soil Aliquot Vol (uL): 5000

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/KG) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

FORM I VOA-TIC

J - Used when estimating a concentration for TIC where a 1:1 response is assumed or when the result indicates the presence of a compound that meets the indentification criteria, but the results is less than the quantitation limit, but greater than zero.
N - The concentration is based on the response of the nearest internal. This flag is used on the TIC form for all compounds identified
Q - For TICS, this compound was quantitated using a calibration curve. This compound is part of the instrument method, but not part of the client target list.

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID
S-8

Lab Name: Phoenix Environmental Labs Client: YORK

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCU2904

Matrix:(soil/water) SOIL Lab Sample ID: CU29056

Sample wt/vol: 5.69 (g/mL) g Lab File ID: 0922_15.D

Level: (low/med) Low Date Received: 09/19/25

% Moisture: not dec. 4 Date Analyzed: 09/22/25

GC Column: RTX-VMS ID: 0.18 mm Dilution Factor: 1

Purge Volume: 5000 (uL) Soil Aliquot Vol (uL): 5000

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/KG) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

FORM I VOA-TIC

J - Used when estimating a concentration for TIC where a 1:1 response is assumed or when the result indicates the presence of a compound that meets the indentification criteria, but the results is less than the quantitation limit, but greater than zero.
N - The concentration is based on the response of the nearest internal. This flag is used on the TIC form for all compounds identified
Q - For TICS, this compound was quantitated using a calibration curve. This compound is part of the instrument method, but not part of the client target list.

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID
S-9

Lab Name: Phoenix Environmental Labs Client: YORK

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCU2904

Matrix:(soil/water) SOIL Lab Sample ID: CU29057

Sample wt/vol: 5.22 (g/mL) g Lab File ID: 0922_21.D

Level: (low/med) Low Date Received: 09/19/25

% Moisture: not dec. 4 Date Analyzed: 09/22/25

GC Column: RTX-VMS ID: 0.18 mm Dilution Factor: 1

Purge Volume: 5000 (uL) Soil Aliquot Vol (uL): 5000

Number TICs found: 2 CONCENTRATION UNITS: (ug/L or ug/KG) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
000090-12-0	Naphthalene, 1-methyl-	8.730	14	JN
000091-57-6	Naphthalene, 2-methyl-	8.824	7	JN

FORM I VOA-TIC

J - Used when estimating a concentration for TIC where a 1:1 response is assumed or when the result indicates the presence of a compound that meets the indentification criteria, but the results is less than the quantitation limit, but greater than zero.
N - The concentration is based on the response of the nearest internal. This flag is used on the TIC form for all compounds identified
Q - For TICS, this compound was quantitated using a calibration curve. This compound is part of the instrument method, but not part of the client target list.

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID
S-10

Lab Name: Phoenix Environmental Labs Client: YORK

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCU2904

Matrix:(soil/water) SOIL Lab Sample ID: CU29058

Sample wt/vol: 5.54 (g/mL) g Lab File ID: 0922_22.D

Level: (low/med) Low Date Received: 09/19/25

% Moisture: not dec. 4 Date Analyzed: 09/22/25

GC Column: RTX-VMS ID: 0.18 mm Dilution Factor: 1

Purge Volume: 5000 (uL) Soil Aliquot Vol (uL): 5000

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/KG) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

FORM I VOA-TIC

J - Used when estimating a concentration for TIC where a 1:1 response is assumed or when the result indicates the presence of a compound that meets the indentification criteria, but the results is less than the quantitation limit, but greater than zero.
N - The concentration is based on the response of the nearest internal. This flag is used on the TIC form for all compounds identified
Q - For TICS, this compound was quantitated using a calibration curve. This compound is part of the instrument method, but not part of the client target list.

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID
S-11

Lab Name: Phoenix Environmental Labs Client: YORK

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCU2904

Matrix:(soil/water) SOIL Lab Sample ID: CU29059

Sample wt/vol: 6.62 (g/mL) g Lab File ID: 0922_23.D

Level: (low/med) Low Date Received: 09/19/25

% Moisture: not dec. 5 Date Analyzed: 09/22/25

GC Column: RTX-VMS ID: 0.18 mm Dilution Factor: 1

Purge Volume: 5000 (uL) Soil Aliquot Vol (uL): 5000

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/KG) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

FORM I VOA-TIC

J - Used when estimating a concentration for TIC where a 1:1 response is assumed or when the result indicates the presence of a compound that meets the indentification criteria, but the results is less than the quantitation limit, but greater than zero.
N - The concentration is based on the response of the nearest internal. This flag is used on the TIC form for all compounds identified
Q - For TICS, this compound was quantitated using a calibration curve. This compound is part of the instrument method, but not part of the client target list.

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID
S-12

Lab Name: Phoenix Environmental Labs Client: YORK

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCU2904

Matrix:(soil/water) SOIL Lab Sample ID: CU29060

Sample wt/vol: 4.87 (g/mL) g Lab File ID: 0922_24.D

Level: (low/med) Low Date Received: 09/19/25

% Moisture: not dec. 5 Date Analyzed: 09/22/25

GC Column: RTX-VMS ID: 0.18 mm Dilution Factor: 1

Purge Volume: 5000 (uL) Soil Aliquot Vol (uL): 5000

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/KG) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

FORM I VOA-TIC

J - Used when estimating a concentration for TIC where a 1:1 response is assumed or when the result indicates the presence of a compound that meets the indentification criteria, but the results is less than the quantitation limit, but greater than zero.
N - The concentration is based on the response of the nearest internal. This flag is used on the TIC form for all compounds identified
Q - For TICS, this compound was quantitated using a calibration curve. This compound is part of the instrument method, but not part of the client target list.

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID
S-13

Lab Name: Phoenix Environmental Labs Client: YORK

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCU2904

Matrix:(soil/water) SOIL Lab Sample ID: CU29061

Sample wt/vol: 4.49 (g/mL) g Lab File ID: 0922_25.D

Level: (low/med) Low Date Received: 09/19/25

% Moisture: not dec. 5 Date Analyzed: 09/22/25

GC Column: RTX-VMS ID: 0.18 mm Dilution Factor: 1

Purge Volume: 5000 (uL) Soil Aliquot Vol (uL): 5000

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/KG) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

FORM I VOA-TIC

J - Used when estimating a concentration for TIC where a 1:1 response is assumed or when the result indicates the presence of a compound that meets the indentification criteria, but the results is less than the quantitation limit, but greater than zero.
N - The concentration is based on the response of the nearest internal. This flag is used on the TIC form for all compounds identified
Q - For TICS, this compound was quantitated using a calibration curve. This compound is part of the instrument method, but not part of the client target list.

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID
S-14

Lab Name: Phoenix Environmental Labs Client: YORK

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCU2904

Matrix:(soil/water) SOIL Lab Sample ID: CU29062

Sample wt/vol: 4.36 (g/mL) g Lab File ID: 0922_26.D

Level: (low/med) Low Date Received: 09/19/25

% Moisture: not dec. 5 Date Analyzed: 09/22/25

GC Column: RTX-VMS ID: 0.18 mm Dilution Factor: 1

Purge Volume: 5000 (uL) Soil Aliquot Vol (uL): 5000

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/KG) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

FORM I VOA-TIC

J - Used when estimating a concentration for TIC where a 1:1 response is assumed or when the result indicates the presence of a compound that meets the indentification criteria, but the results is less than the quantitation limit, but greater than zero.
N - The concentration is based on the response of the nearest internal. This flag is used on the TIC form for all compounds identified
Q - For TICS, this compound was quantitated using a calibration curve. This compound is part of the instrument method, but not part of the client target list.

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID
S-15

Lab Name: Phoenix Environmental Labs Client: YORK

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCU2904

Matrix:(soil/water) SOIL Lab Sample ID: CU29063

Sample wt/vol: 4.81 (g/mL) g Lab File ID: 0922_27.D

Level: (low/med) Low Date Received: 09/19/25

% Moisture: not dec. 5 Date Analyzed: 09/22/25

GC Column: RTX-VMS ID: 0.18 mm Dilution Factor: 1

Purge Volume: 5000 (uL) Soil Aliquot Vol (uL): 5000

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/KG) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

FORM I VOA-TIC

J - Used when estimating a concentration for TIC where a 1:1 response is assumed or when the result indicates the presence of a compound that meets the indentification criteria, but the results is less than the quantitation limit, but greater than zero.
N - The concentration is based on the response of the nearest internal. This flag is used on the TIC form for all compounds identified
Q - For TICS, this compound was quantitated using a calibration curve. This compound is part of the instrument method, but not part of the client target list.

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID
S-16

Lab Name: Phoenix Environmental Labs Client: YORK

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCU2904

Matrix:(soil/water) SOIL Lab Sample ID: CU29064

Sample wt/vol: 4.49 (g/mL) g Lab File ID: 0923_20.D

Level: (low/med) Low Date Received: 09/19/25

% Moisture: not dec. 5 Date Analyzed: 09/23/25

GC Column: RTX-VMS ID: 0.18 mm Dilution Factor: 1

Purge Volume: 5000 (uL) Soil Aliquot Vol (uL): 5000

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/KG) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

FORM I VOA-TIC

J - Used when estimating a concentration for TIC where a 1:1 response is assumed or when the result indicates the presence of a compound that meets the indentification criteria, but the results is less than the quantitation limit, but greater than zero.
N - The concentration is based on the response of the nearest internal. This flag is used on the TIC form for all compounds identified
Q - For TICS, this compound was quantitated using a calibration curve. This compound is part of the instrument method, but not part of the client target list.

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID
S-17

Lab Name: Phoenix Environmental Labs Client: YORK

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCU2904

Matrix:(soil/water) SOIL Lab Sample ID: CU29065

Sample wt/vol: 4.5 (g/mL) g Lab File ID: 0922_29.D

Level: (low/med) Low Date Received: 09/19/25

% Moisture: not dec. 5 Date Analyzed: 09/22/25

GC Column: RTX-VMS ID: 0.18 mm Dilution Factor: 1

Purge Volume: 5000 (uL) Soil Aliquot Vol (uL): 5000

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/KG) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

FORM I VOA-TIC

J - Used when estimating a concentration for TIC where a 1:1 response is assumed or when the result indicates the presence of a compound that meets the indentification criteria, but the results is less than the quantitation limit, but greater than zero.
N - The concentration is based on the response of the nearest internal. This flag is used on the TIC form for all compounds identified
Q - For TICS, this compound was quantitated using a calibration curve. This compound is part of the instrument method, but not part of the client target list.

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID
S-18

Lab Name: Phoenix Environmental Labs Client: YORK

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCU2904

Matrix:(soil/water) SOIL Lab Sample ID: CU29066

Sample wt/vol: 4.42 (g/mL) g Lab File ID: 0923_21.D

Level: (low/med) Low Date Received: 09/19/25

% Moisture: not dec. 4 Date Analyzed: 09/23/25

GC Column: RTX-VMS ID: 0.18 mm Dilution Factor: 1

Purge Volume: 5000 (uL) Soil Aliquot Vol (uL): 5000

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/KG) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

FORM I VOA-TIC

J - Used when estimating a concentration for TIC where a 1:1 response is assumed or when the result indicates the presence of a compound that meets the indentification criteria, but the results is less than the quantitation limit, but greater than zero.
N - The concentration is based on the response of the nearest internal. This flag is used on the TIC form for all compounds identified
Q - For TICS, this compound was quantitated using a calibration curve. This compound is part of the instrument method, but not part of the client target list.

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID
S-19

Lab Name: Phoenix Environmental Labs Client: YORK

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCU29049

Matrix:(soil/water) SOIL Lab Sample ID: CU29067

Sample wt/vol: 4.41 (g/mL) g Lab File ID: 0923_22.D

Level: (low/med) Low Date Received: 09/19/25

% Moisture: not dec. 4 Date Analyzed: 09/23/25

GC Column: RTX-VMS ID: 0.18 mm Dilution Factor: 1

Purge Volume: 5000 (uL) Soil Aliquot Vol (uL): 5000

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/KG) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

FORM I VOA-TIC

J - Used when estimating a concentration for TIC where a 1:1 response is assumed or when the result indicates the presence of a compound that meets the indentification criteria, but the results is less than the quantitation limit, but greater than zero.
N - The concentration is based on the response of the nearest internal. This flag is used on the TIC form for all compounds identified
Q - For TICS, this compound was quantitated using a calibration curve. This compound is part of the instrument method, but not part of the client target list.

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID
S-20

Lab Name: Phoenix Environmental Labs Client: YORK

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCU29049

Matrix:(soil/water) SOIL Lab Sample ID: CU29068

Sample wt/vol: 4.79 (g/mL) g Lab File ID: 0923_23.D

Level: (low/med) Low Date Received: 09/19/25

% Moisture: not dec. 5 Date Analyzed: 09/23/25

GC Column: RTX-VMS ID: 0.18 mm Dilution Factor: 1

Purge Volume: 5000 (uL) Soil Aliquot Vol (uL): 5000

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/KG) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

FORM I VOA-TIC

J - Used when estimating a concentration for TIC where a 1:1 response is assumed or when the result indicates the presence of a compound that meets the indentification criteria, but the results is less than the quantitation limit, but greater than zero.
N - The concentration is based on the response of the nearest internal. This flag is used on the TIC form for all compounds identified
Q - For TICS, this compound was quantitated using a calibration curve. This compound is part of the instrument method, but not part of the client target list.

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID
S-21

Lab Name: Phoenix Environmental Labs Client: YORK

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCU2904

Matrix:(soil/water) SOIL Lab Sample ID: CU29069

Sample wt/vol: 4.5 (g/mL) g Lab File ID: 0923_24.D

Level: (low/med) Low Date Received: 09/19/25

% Moisture: not dec. 5 Date Analyzed: 09/23/25

GC Column: RTX-VMS ID: 0.18 mm Dilution Factor: 1

Purge Volume: 5000 (uL) Soil Aliquot Vol (uL): 5000

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/KG) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

FORM I VOA-TIC

J - Used when estimating a concentration for TIC where a 1:1 response is assumed or when the result indicates the presence of a compound that meets the indentification criteria, but the results is less than the quantitation limit, but greater than zero.
N - The concentration is based on the response of the nearest internal. This flag is used on the TIC form for all compounds identified
Q - For TICS, this compound was quantitated using a calibration curve. This compound is part of the instrument method, but not part of the client target list.

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID
S-22

Lab Name: Phoenix Environmental Labs Client: YORK

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCU2904

Matrix:(soil/water) SOIL Lab Sample ID: CU29070

Sample wt/vol: 5.64 (g/mL) g Lab File ID: 0924_15.D

Level: (low/med) Meth Date Received: 09/19/25

% Moisture: not dec. 4 Date Analyzed: 09/24/25

GC Column: RTX-VMS ID: 0.18 mm Dilution Factor: 50

Purge Volume: 5000 (uL) Soil Aliquot Vol (uL): 100

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/KG) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

FORM I VOA-TIC

J - Used when estimating a concentration for TIC where a 1:1 response is assumed or when the result indicates the presence of a compound that meets the indentification criteria, but the results is less than the quantitation limit, but greater than zero.
N - The concentration is based on the response of the nearest internal. This flag is used on the TIC form for all compounds identified
Q - For TICS, this compound was quantitated using a calibration curve. This compound is part of the instrument method, but not part of the client target list.

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT ID
S-23

Lab Name: Phoenix Environmental Labs Client: YORK

Lab Code: Phoenix Case No.: SAS No.: SDG No.: GCU2904

Matrix:(soil/water) SOIL Lab Sample ID: CU29071

Sample wt/vol: 4.72 (g/mL) g Lab File ID: 0923_26.D

Level: (low/med) Low Date Received: 09/19/25

% Moisture: not dec. 5 Date Analyzed: 09/23/25

GC Column: RTX-VMS ID: 0.18 mm Dilution Factor: 1

Purge Volume: 5000 (uL) Soil Aliquot Vol (uL): 5000

Number TICs found: 0 CONCENTRATION UNITS: (ug/L or ug/KG) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

FORM I VOA-TIC

J - Used when estimating a concentration for TIC where a 1:1 response is assumed or when the result indicates the presence of a compound that meets the indentification criteria, but the results is less than the quantitation limit, but greater than zero.
N - The concentration is based on the response of the nearest internal. This flag is used on the TIC form for all compounds identified
Q - For TICS, this compound was quantitated using a calibration curve. This compound is part of the instrument method, but not part of the client target list.

PHOENIX
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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

QA/QC Report

September 28, 2025

QA/QC Data

SDG I.D.: GCU29049

QA/QC Batch 804539 (mg/Kg), QC Sample No: CU26129 (CU29056)

Volatiles - Soil (Low Level)

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
1,1,1,2-Tetrachloroethane	ND	0.005	99	95	4.1	87	93	6.7	70 - 130	30	
1,1,1-Trichloroethane	ND	0.005	88	82	7.1	78	83	6.2	70 - 130	30	
1,1,2,2-Tetrachloroethane	ND	0.003	98	93	5.2	88	89	1.1	70 - 130	30	
1,1,2-Trichloroethane	ND	0.005	98	93	5.2	86	89	3.4	70 - 130	30	
1,1-Dichloroethane	ND	0.005	84	81	3.6	80	86	7.2	70 - 130	30	
1,1-Dichloroethene	ND	0.005	92	90	2.2	87	92	5.6	70 - 130	30	
1,2,3-Trichlorobenzene	ND	0.005	104	96	8.0	64	69	7.5	70 - 130	30	m
1,2,4-Trichlorobenzene	ND	0.005	108	98	9.7	66	73	10.1	70 - 130	30	m
1,2,4-Trimethylbenzene	ND	0.001	95	89	6.5	77	85	9.9	70 - 130	30	
1,2-Dibromo-3-chloropropane	ND	0.005	96	92	4.3	85	86	1.2	70 - 130	30	
1,2-Dibromoethane	ND	0.005	100	97	3.0	90	93	3.3	70 - 130	30	
1,2-Dichlorobenzene	ND	0.005	94	87	7.7	77	82	6.3	70 - 130	30	
1,2-Dichloroethane	ND	0.005	85	82	3.6	74	80	7.8	70 - 130	30	
1,2-Dichloropropane	ND	0.005	89	85	4.6	82	89	8.2	70 - 130	30	
1,3,5-Trimethylbenzene	ND	0.001	100	92	8.3	81	89	9.4	70 - 130	30	
1,3-Dichlorobenzene	ND	0.005	98	91	7.4	79	85	7.3	70 - 130	30	
1,4-Dichlorobenzene	ND	0.005	97	90	7.5	79	85	7.3	70 - 130	30	
2-Hexanone	ND	0.025	88	85	3.5	63	66	4.7	70 - 130	30	m
4-Methyl-2-pentanone	ND	0.025	86	82	4.8	67	68	1.5	70 - 130	30	m
Acetone	ND	0.01	77	81	5.1	60	65	8.0	70 - 130	30	m
Acrolein	ND	0.025	81	79	2.5	29	34	15.9	70 - 130	30	m
Acrylonitrile	ND	0.005	84	84	0.0	66	68	3.0	70 - 130	30	m
Benzene	ND	0.001	90	84	6.9	82	88	7.1	70 - 130	30	
Bromochloromethane	ND	0.005	89	86	3.4	85	88	3.5	70 - 130	30	
Bromodichloromethane	ND	0.005	92	88	4.4	80	87	8.4	70 - 130	30	
Bromoform	ND	0.005	95	92	3.2	78	84	7.4	70 - 130	30	
Bromomethane	ND	0.005	90	89	1.1	87	92	5.6	70 - 130	30	
Carbon Disulfide	ND	0.005	92	87	5.6	85	90	5.7	70 - 130	30	
Carbon tetrachloride	ND	0.005	85	82	3.6	74	80	7.8	70 - 130	30	
Chlorobenzene	ND	0.005	94	89	5.5	83	87	4.7	70 - 130	30	
Chloroethane	ND	0.005	87	85	2.3	84	88	4.7	70 - 130	30	
Chloroform	ND	0.005	87	83	4.7	79	85	7.3	70 - 130	30	
Chloromethane	ND	0.005	84	82	2.4	79	83	4.9	70 - 130	30	
cis-1,2-Dichloroethene	ND	0.005	90	86	4.5	89	92	3.3	70 - 130	30	
cis-1,3-Dichloropropene	ND	0.005	95	93	2.1	85	91	6.8	70 - 130	30	
Cyclohexane	ND	0.005	88	83	5.8	72	82	13.0	70 - 130	30	
Dibromochloromethane	ND	0.003	92	90	2.2	80	85	6.1	70 - 130	30	
Dichlorodifluoromethane	ND	0.005	114	106	7.3	96	100	4.1	70 - 130	30	
Ethylbenzene	ND	0.001	93	88	5.5	81	87	7.1	70 - 130	30	
Isopropylbenzene	ND	0.001	100	93	7.3	86	93	7.8	70 - 130	30	
m&p-Xylene	ND	0.002	96	88	8.7	81	87	7.1	70 - 130	30	

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
Methyl ethyl ketone	ND	0.005	72	70	2.8	59	65	9.7	70 - 130	30	m
Methyl t-butyl ether (MTBE)	ND	0.001	91	88	3.4	83	88	5.8	70 - 130	30	
Methylacetate	ND	0.005	81	79	2.5	85	93	9.0	70 - 130	30	
Methylcyclohexane	ND	0.005	86	81	6.0	62	70	12.1	70 - 130	30	m
Methylene chloride	ND	0.005	81	77	5.1	80	82	2.5	70 - 130	30	
o-Xylene	ND	0.002	96	91	5.3	85	91	6.8	70 - 130	30	
Styrene	ND	0.005	97	94	3.1	84	90	6.9	70 - 130	30	
tert-butyl alcohol	ND	0.1	80	81	1.2	89	97	8.6	70 - 130	30	
Tetrachloroethene	ND	0.005	97	92	5.3	83	90	8.1	70 - 130	30	
Toluene	ND	0.001	92	86	6.7	80	86	7.2	70 - 130	30	
trans-1,2-Dichloroethene	ND	0.005	90	86	4.5	85	89	4.6	70 - 130	30	
trans-1,3-Dichloropropene	ND	0.005	98	95	3.1	84	90	6.9	70 - 130	30	
Trichloroethene	ND	0.005	93	89	4.4	84	91	8.0	70 - 130	30	
Trichlorofluoromethane	ND	0.005	93	88	5.5	82	88	7.1	70 - 130	30	
Trichlorotrifluoroethane	ND	0.005	102	96	6.1	91	96	5.3	70 - 130	30	
Vinyl chloride	ND	0.005	91	89	2.2	87	91	4.5	70 - 130	30	
% 1,2-dichlorobenzene-d4	101	%	101	100	1.0	101	100	1.0	70 - 130	30	
% Bromofluorobenzene	96	%	101	101	0.0	97	97	0.0	70 - 130	30	
% Dibromofluoromethane	96	%	97	100	3.0	102	97	5.0	70 - 130	30	
% Toluene-d8	98	%	99	99	0.0	96	97	1.0	70 - 130	30	

Comment:

Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%.

QA/QC Batch 804546 (mg/Kg), QC Sample No: CU26255 (CU29057, CU29058, CU29059, CU29060, CU29061, CU29062, CU29063, CU29065)

Volatiles - Soil (Low Level)

1,1,1,2-Tetrachloroethane	ND	0.005	97	116	17.8	106	109	2.8	70 - 130	30	
1,1,1-Trichloroethane	ND	0.005	91	106	15.2	105	99	5.9	70 - 130	30	
1,1,2,2-Tetrachloroethane	ND	0.003	101	123	19.6	140	128	9.0	70 - 130	30	m
1,1,2-Trichloroethane	ND	0.005	98	124	23.4	111	110	0.9	70 - 130	30	
1,1-Dichloroethane	ND	0.005	82	97	16.8	102	93	9.2	70 - 130	30	
1,1-Dichloroethene	ND	0.005	84	96	13.3	102	96	6.1	70 - 130	30	
1,2,3-Trichlorobenzene	ND	0.005	99	121	20.0	62	63	1.6	70 - 130	30	m
1,2,4-Trichlorobenzene	ND	0.005	98	115	16.0	69	71	2.9	70 - 130	30	m
1,2,4-Trimethylbenzene	ND	0.001	90	107	17.3	117	114	2.6	70 - 130	30	
1,2-Dibromo-3-chloropropane	ND	0.005	119	146	20.4	131	127	3.1	70 - 130	30	l,m
1,2-Dibromoethane	ND	0.005	103	126	20.1	114	113	0.9	70 - 130	30	
1,2-Dichlorobenzene	ND	0.005	90	107	17.3	95	96	1.0	70 - 130	30	
1,2-Dichloroethane	ND	0.005	92	116	23.1	111	104	6.5	70 - 130	30	
1,2-Dichloropropane	ND	0.005	89	110	21.1	106	102	3.8	70 - 130	30	
1,3,5-Trimethylbenzene	ND	0.001	91	107	16.2	121	118	2.5	70 - 130	30	
1,3-Dichlorobenzene	ND	0.005	91	108	17.1	102	102	0.0	70 - 130	30	
1,4-Dichlorobenzene	ND	0.005	89	105	16.5	97	98	1.0	70 - 130	30	
2-Hexanone	ND	0.025	101	125	21.2	88	78	12.0	70 - 130	30	
4-Methyl-2-pentanone	ND	0.025	106	134	23.3	117	104	11.8	70 - 130	30	l
Acetone	ND	0.01	77	103	28.9	81	68	17.4	70 - 130	30	m
Acrolein	ND	0.025	91	113	21.6	<10	<10	NC	70 - 130	30	m
Acrylonitrile	ND	0.005	95	113	17.3	102	88	14.7	70 - 130	30	
Benzene	ND	0.001	88	106	18.6	102	99	3.0	70 - 130	30	
Bromochloromethane	ND	0.005	94	112	17.5	108	105	2.8	70 - 130	30	
Bromodichloromethane	ND	0.005	93	115	21.2	106	104	1.9	70 - 130	30	
Bromoform	ND	0.005	109	135	21.3	106	110	3.7	70 - 130	30	l
Bromomethane	ND	0.005	83	95	13.5	87	81	7.1	70 - 130	30	

QA/QC Data

SDG I.D.: GCU29049

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
Carbon Disulfide	ND	0.005	83	95	13.5	99	91	8.4	70 - 130	30
Carbon tetrachloride	ND	0.005	89	105	16.5	99	97	2.0	70 - 130	30
Chlorobenzene	ND	0.005	90	106	16.3	97	98	1.0	70 - 130	30
Chloroethane	ND	0.005	81	93	13.8	102	90	12.5	70 - 130	30
Chloroform	ND	0.005	88	104	16.7	105	97	7.9	70 - 130	30
Chloromethane	ND	0.005	90	104	14.4	109	95	13.7	70 - 130	30
cis-1,2-Dichloroethene	ND	0.005	95	113	17.3	111	100	10.4	70 - 130	30
cis-1,3-Dichloropropene	ND	0.005	97	122	22.8	102	99	3.0	70 - 130	30
Cyclohexane	ND	0.005	89	102	13.6	105	94	11.1	70 - 130	30
Dibromochloromethane	ND	0.003	97	121	22.0	107	109	1.9	70 - 130	30
Dichlorodifluoromethane	ND	0.005	105	124	16.6	122	111	9.4	70 - 130	30
Ethylbenzene	ND	0.001	91	106	15.2	102	103	1.0	70 - 130	30
Isopropylbenzene	ND	0.001	89	106	17.4	122	124	1.6	70 - 130	30
m&p-Xylene	ND	0.002	91	107	16.2	99	102	3.0	70 - 130	30
Methyl ethyl ketone	ND	0.005	90	115	24.4	97	81	18.0	70 - 130	30
Methyl t-butyl ether (MTBE)	ND	0.001	92	111	18.7	115	105	9.1	70 - 130	30
Methylacetate	ND	0.005	100	117	15.7	108	91	17.1	70 - 130	30
Methylcyclohexane	ND	0.005	87	103	16.8	101	93	8.2	70 - 130	30
Methylene chloride	ND	0.005	80	96	18.2	103	96	7.0	70 - 130	30
o-Xylene	ND	0.002	90	107	17.3	99	101	2.0	70 - 130	30
Styrene	ND	0.005	94	113	18.4	97	97	0.0	70 - 130	30
tert-butyl alcohol	ND	0.1	72	81	11.8	90	90	0.0	70 - 130	30
Tetrachloroethene	ND	0.005	92	109	16.9	97	98	1.0	70 - 130	30
Toluene	ND	0.001	87	108	21.5	99	98	1.0	70 - 130	30
trans-1,2-Dichloroethene	ND	0.005	84	98	15.4	102	95	7.1	70 - 130	30
trans-1,3-Dichloropropene	ND	0.005	101	128	23.6	108	104	3.8	70 - 130	30
Trichloroethene	ND	0.005	90	108	18.2	98	99	1.0	70 - 130	30
Trichlorofluoromethane	ND	0.005	87	101	14.9	102	96	6.1	70 - 130	30
Trichlorotrifluoroethane	ND	0.005	93	107	14.0	111	108	2.7	70 - 130	30
Vinyl chloride	ND	0.005	84	98	15.4	107	94	12.9	70 - 130	30
% 1,2-dichlorobenzene-d4	100	%	102	103	1.0	98	98	0.0	70 - 130	30
% Bromofluorobenzene	99	%	101	101	0.0	92	91	1.1	70 - 130	30
% Dibromofluoromethane	102	%	101	101	0.0	103	103	0.0	70 - 130	30
% Toluene-d8	96	%	99	101	2.0	100	99	1.0	70 - 130	30

Comment:

Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%.

QA/QC Batch 804331 (mg/Kg), QC Sample No: CU28010 (CU29049, CU29050, CU29051, CU29052, CU29053, CU29054, CU29055)

Volatiles - Soil (Low Level)

1,1,1,2-Tetrachloroethane	ND	0.005	110	109	0.9	107	111	3.7	70 - 130	30
1,1,1-Trichloroethane	ND	0.005	104	105	1.0	108	110	1.8	70 - 130	30
1,1,2,2-Tetrachloroethane	ND	0.003	100	104	3.9	98	103	5.0	70 - 130	30
1,1,2-Trichloroethane	ND	0.005	105	107	1.9	106	109	2.8	70 - 130	30
1,1-Dichloroethane	ND	0.005	105	107	1.9	112	111	0.9	70 - 130	30
1,1-Dichloroethene	ND	0.005	115	119	3.4	125	126	0.8	70 - 130	30
1,2,3-Trichlorobenzene	ND	0.005	104	102	1.9	97	102	5.0	70 - 130	30
1,2,4-Trichlorobenzene	ND	0.005	102	98	4.0	94	96	2.1	70 - 130	30
1,2,4-Trimethylbenzene	ND	0.001	99	101	2.0	99	104	4.9	70 - 130	30
1,2-Dibromo-3-chloropropane	ND	0.005	105	106	0.9	103	113	9.3	70 - 130	30
1,2-Dibromoethane	ND	0.005	109	109	0.0	104	109	4.7	70 - 130	30
1,2-Dichlorobenzene	ND	0.005	102	102	0.0	100	102	2.0	70 - 130	30
1,2-Dichloroethane	ND	0.005	99	102	3.0	100	104	3.9	70 - 130	30
1,2-Dichloropropane	ND	0.005	103	104	1.0	107	109	1.9	70 - 130	30

QA/QC Data

SDG I.D.: GCU29049

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
1,3,5-Trimethylbenzene	ND	0.001	104	106	1.9	104	107	2.8	70 - 130	30	
1,3-Dichlorobenzene	ND	0.005	103	102	1.0	100	102	2.0	70 - 130	30	
1,4-Dichlorobenzene	ND	0.005	102	100	2.0	99	99	0.0	70 - 130	30	
2-Hexanone	ND	0.025	100	101	1.0	101	108	6.7	70 - 130	30	
4-Methyl-2-pentanone	ND	0.025	101	104	2.9	106	111	4.6	70 - 130	30	
Acetone	ND	0.01	98	100	2.0	104	108	3.8	70 - 130	30	
Acrolein	ND	0.025	109	112	2.7	108	112	3.6	70 - 130	30	
Acrylonitrile	ND	0.005	102	103	1.0	107	112	4.6	70 - 130	30	
Benzene	ND	0.001	103	106	2.9	107	108	0.9	70 - 130	30	
Bromochloromethane	ND	0.005	108	111	2.7	114	114	0.0	70 - 130	30	
Bromodichloromethane	ND	0.005	104	107	2.8	105	107	1.9	70 - 130	30	
Bromoform	ND	0.005	110	111	0.9	103	111	7.5	70 - 130	30	
Bromomethane	ND	0.005	118	122	3.3	135	131	3.0	70 - 130	30	m
Carbon Disulfide	ND	0.005	116	120	3.4	128	127	0.8	70 - 130	30	
Carbon tetrachloride	ND	0.005	101	104	2.9	104	106	1.9	70 - 130	30	
Chlorobenzene	ND	0.005	105	106	0.9	103	107	3.8	70 - 130	30	
Chloroethane	ND	0.005	141	142	0.7	157	154	1.9	70 - 130	30	l,m
Chloroform	ND	0.005	105	106	0.9	111	110	0.9	70 - 130	30	
Chloromethane	ND	0.005	109	111	1.8	117	117	0.0	70 - 130	30	
cis-1,2-Dichloroethene	ND	0.005	110	116	5.3	118	115	2.6	70 - 130	30	
cis-1,3-Dichloropropene	ND	0.005	106	108	1.9	108	109	0.9	70 - 130	30	
Cyclohexane	ND	0.005	103	107	3.8	111	113	1.8	70 - 130	30	
Dibromochloromethane	ND	0.003	105	105	0.0	99	104	4.9	70 - 130	30	
Dichlorodifluoromethane	ND	0.005	124	127	2.4	132	134	1.5	70 - 130	30	m
Ethylbenzene	ND	0.001	106	107	0.9	105	108	2.8	70 - 130	30	
Isopropylbenzene	ND	0.001	104	105	1.0	107	107	0.0	70 - 130	30	
m&p-Xylene	ND	0.002	106	107	0.9	106	109	2.8	70 - 130	30	
Methyl ethyl ketone	ND	0.005	85	88	3.5	91	96	5.3	70 - 130	30	
Methyl t-butyl ether (MTBE)	ND	0.001	119	121	1.7	127	129	1.6	70 - 130	30	
Methylacetate	ND	0.005	107	110	2.8	117	122	4.2	70 - 130	30	
Methylcyclohexane	ND	0.005	107	111	3.7	107	112	4.6	70 - 130	30	
Methylene chloride	ND	0.005	110	112	1.8	118	118	0.0	70 - 130	30	
o-Xylene	ND	0.002	105	105	0.0	104	105	1.0	70 - 130	30	
Styrene	ND	0.005	107	106	0.9	106	108	1.9	70 - 130	30	
tert-butyl alcohol	ND	0.1	116	108	7.1	109	112	2.7	70 - 130	30	
Tetrachloroethene	ND	0.005	102	105	2.9	100	104	3.9	70 - 130	30	
Toluene	ND	0.001	101	105	3.9	104	106	1.9	70 - 130	30	
trans-1,2-Dichloroethene	ND	0.005	109	113	3.6	119	118	0.8	70 - 130	30	
trans-1,3-Dichloropropene	ND	0.005	108	111	2.7	110	112	1.8	70 - 130	30	
Trichloroethene	ND	0.005	105	109	3.7	110	115	4.4	70 - 130	30	
Trichlorofluoromethane	ND	0.005	131	136	3.7	146	149	2.0	70 - 130	30	l,m
Trichlorotrifluoroethane	ND	0.005	130	133	2.3	141	143	1.4	70 - 130	30	l,m
Vinyl chloride	ND	0.005	115	119	3.4	126	125	0.8	70 - 130	30	
% 1,2-dichlorobenzene-d4	98	%	98	98	0.0	99	98	1.0	70 - 130	30	
% Bromofluorobenzene	95	%	98	98	0.0	97	97	0.0	70 - 130	30	
% Dibromofluoromethane	100	%	102	102	0.0	102	99	3.0	70 - 130	30	
% Toluene-d8	100	%	98	100	2.0	101	101	0.0	70 - 130	30	

Comment:

A blank MS/MSD was analyzed with this Low Level batch.

Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%.

QA/QC Data

SDG I.D.: GCU29049

QA/QC Batch 804746 (mg/Kg), QC Sample No: CU30702 (CU29064, CU29066, CU29067, CU29068, CU29069, CU29071)

Volatiles - Soil (Low Level)

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
1,1,1,2-Tetrachloroethane	ND	0.005	94	94	0.0	88	86	2.3	70 - 130	30	
1,1,1-Trichloroethane	ND	0.005	87	85	2.3	81	79	2.5	70 - 130	30	
1,1,2,2-Tetrachloroethane	ND	0.003	96	97	1.0	86	88	2.3	70 - 130	30	
1,1,2-Trichloroethane	ND	0.005	96	95	1.0	86	86	0.0	70 - 130	30	
1,1-Dichloroethane	ND	0.005	84	86	2.4	83	80	3.7	70 - 130	30	
1,1-Dichloroethene	ND	0.005	88	90	2.2	92	89	3.3	70 - 130	30	
1,2,3-Trichlorobenzene	ND	0.005	100	97	3.0	85	82	3.6	70 - 130	30	
1,2,4-Trichlorobenzene	ND	0.005	102	98	4.0	88	85	3.5	70 - 130	30	
1,2,4-Trimethylbenzene	ND	0.001	92	90	2.2	87	86	1.2	70 - 130	30	
1,2-Dibromo-3-chloropropane	ND	0.005	95	92	3.2	79	77	2.6	70 - 130	30	
1,2-Dibromoethane	ND	0.005	97	97	0.0	90	90	0.0	70 - 130	30	
1,2-Dichlorobenzene	ND	0.005	90	91	1.1	84	82	2.4	70 - 130	30	
1,2-Dichloroethane	ND	0.005	86	86	0.0	74	74	0.0	70 - 130	30	
1,2-Dichloropropane	ND	0.005	89	87	2.3	86	85	1.2	70 - 130	30	
1,3,5-Trimethylbenzene	ND	0.001	95	93	2.1	91	89	2.2	70 - 130	30	
1,3-Dichlorobenzene	ND	0.005	92	92	0.0	88	87	1.1	70 - 130	30	
1,4-Dichlorobenzene	ND	0.005	94	91	3.2	87	85	2.3	70 - 130	30	
2-Hexanone	ND	0.025	88	88	0.0	74	73	1.4	70 - 130	30	
4-Methyl-2-pentanone	ND	0.025	88	85	3.5	70	74	5.6	70 - 130	30	
Acetone	ND	0.01	76	77	1.3	63	60	4.9	70 - 130	30	m
Acrolein	ND	0.025	86	86	0.0	83	78	6.2	70 - 130	30	
Acrylonitrile	ND	0.005	92	91	1.1	76	76	0.0	70 - 130	30	
Benzene	ND	0.001	88	87	1.1	86	85	1.2	70 - 130	30	
Bromochloromethane	ND	0.005	90	88	2.2	84	81	3.6	70 - 130	30	
Bromodichloromethane	ND	0.005	91	91	0.0	81	82	1.2	70 - 130	30	
Bromoform	ND	0.005	92	91	1.1	79	79	0.0	70 - 130	30	
Bromomethane	ND	0.005	87	89	2.3	90	87	3.4	70 - 130	30	
Carbon Disulfide	ND	0.005	87	88	1.1	89	86	3.4	70 - 130	30	
Carbon tetrachloride	ND	0.005	99	95	4.1	75	75	0.0	70 - 130	30	
Chlorobenzene	ND	0.005	90	89	1.1	87	85	2.3	70 - 130	30	
Chloroethane	ND	0.005	87	88	1.1	91	85	6.8	70 - 130	30	
Chloroform	ND	0.005	86	86	0.0	83	78	6.2	70 - 130	30	
Chloromethane	ND	0.005	83	82	1.2	82	80	2.5	70 - 130	30	
cis-1,2-Dichloroethene	ND	0.005	90	87	3.4	89	86	3.4	70 - 130	30	
cis-1,3-Dichloropropene	ND	0.005	95	94	1.1	89	87	2.3	70 - 130	30	
Cyclohexane	ND	0.005	85	82	3.6	83	79	4.9	70 - 130	30	
Dibromochloromethane	ND	0.003	90	90	0.0	80	78	2.5	70 - 130	30	
Dichlorodifluoromethane	ND	0.005	95	95	0.0	100	99	1.0	70 - 130	30	
Ethylbenzene	ND	0.001	90	87	3.4	88	85	3.5	70 - 130	30	
Isopropylbenzene	ND	0.001	94	93	1.1	93	91	2.2	70 - 130	30	
m&p-Xylene	ND	0.002	90	89	1.1	88	86	2.3	70 - 130	30	
Methyl ethyl ketone	ND	0.005	79	73	7.9	60	60	0.0	70 - 130	30	m
Methyl t-butyl ether (MTBE)	ND	0.001	96	93	3.2	86	83	3.6	70 - 130	30	
Methylacetate	ND	0.005	86	85	1.2	79	78	1.3	70 - 130	30	
Methylcyclohexane	ND	0.005	82	79	3.7	78	76	2.6	70 - 130	30	
Methylene chloride	ND	0.005	82	81	1.2	80	78	2.5	70 - 130	30	
o-Xylene	ND	0.002	93	90	3.3	90	88	2.2	70 - 130	30	
Styrene	ND	0.005	98	94	4.2	92	90	2.2	70 - 130	30	
tert-butyl alcohol	ND	0.1	82	85	3.6	87	86	1.2	70 - 130	30	
Tetrachloroethene	ND	0.005	91	89	2.2	88	86	2.3	70 - 130	30	

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
Toluene	ND	0.001	89	86	3.4	85	85	0.0	70 - 130	30	
trans-1,2-Dichloroethene	ND	0.005	90	86	4.5	84	85	1.2	70 - 130	30	
trans-1,3-Dichloropropene	ND	0.005	99	98	1.0	87	87	0.0	70 - 130	30	
Trichloroethene	ND	0.005	90	90	0.0	86	86	0.0	70 - 130	30	
Trichlorofluoromethane	ND	0.005	92	88	4.4	86	85	1.2	70 - 130	30	
Trichlorotrifluoroethane	ND	0.005	95	95	0.0	98	93	5.2	70 - 130	30	
Vinyl chloride	ND	0.005	89	88	1.1	92	88	4.4	70 - 130	30	
% 1,2-dichlorobenzene-d4	100	%	100	102	2.0	100	100	0.0	70 - 130	30	
% Bromofluorobenzene	98	%	99	100	1.0	97	97	0.0	70 - 130	30	
% Dibromofluoromethane	98	%	100	104	3.9	97	93	4.2	70 - 130	30	
% Toluene-d8	100	%	100	99	1.0	97	98	1.0	70 - 130	30	

Comment:

Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%.

QA/QC Batch 805041H (mg/Kg), QC Sample No: CU31298 50X (CU29070 (50X))

Volatiles - Soil (High Level)

1,1,1,2-Tetrachloroethane	ND	0.25	97	93	4.2	71	84	16.8	70 - 130	30	
1,1,1-Trichloroethane	ND	0.25	94	94	0.0	72	80	10.5	70 - 130	30	
1,1,2,2-Tetrachloroethane	ND	0.25	99	95	4.1	76	85	11.2	70 - 130	30	
1,1,2-Trichloroethane	ND	0.25	97	96	1.0	77	88	13.3	70 - 130	30	
1,1-Dichloroethane	ND	0.25	102	101	1.0	80	86	7.2	70 - 130	30	
1,1-Dichloroethene	ND	0.25	72	74	2.7	58	66	12.9	70 - 130	30	m
1,2,3-Trichlorobenzene	ND	0.25	109	106	2.8	86	102	17.0	70 - 130	30	
1,2,4-Trichlorobenzene	ND	0.25	113	113	0.0	91	102	11.4	70 - 130	30	
1,2,4-Trimethylbenzene	ND	0.25	101	101	0.0	81	91	11.6	70 - 130	30	
1,2-Dibromo-3-chloropropane	ND	0.25	99	93	6.3	68	85	22.2	70 - 130	30	m
1,2-Dibromoethane	ND	0.25	98	96	2.1	78	86	9.8	70 - 130	30	
1,2-Dichlorobenzene	ND	0.25	100	99	1.0	81	92	12.7	70 - 130	30	
1,2-Dichloroethane	ND	0.25	93	92	1.1	72	79	9.3	70 - 130	30	
1,2-Dichloropropane	ND	0.25	100	99	1.0	79	88	10.8	70 - 130	30	
1,3,5-Trimethylbenzene	ND	0.25	103	102	1.0	82	92	11.5	70 - 130	30	
1,3-Dichlorobenzene	ND	0.25	101	100	1.0	82	91	10.4	70 - 130	30	
1,4-Dichlorobenzene	ND	0.25	102	100	2.0	81	91	11.6	70 - 130	30	
2-Hexanone	ND	1.3	93	87	6.7	73	77	5.3	70 - 130	30	
4-Methyl-2-pentanone	ND	1.3	93	90	3.3	73	80	9.2	70 - 130	30	
Acetone	ND	0.5	55	58	5.3	45	47	4.3	70 - 130	30	l,m
Acrolein	ND	1.3	84	87	3.5	70	79	12.1	70 - 130	30	
Acrylonitrile	ND	0.25	99	97	2.0	80	82	2.5	70 - 130	30	
Benzene	ND	0.25	101	99	2.0	80	90	11.8	70 - 130	30	
Bromochloromethane	ND	0.25	98	97	1.0	78	88	12.0	70 - 130	30	
Bromodichloromethane	ND	0.25	93	92	1.1	68	79	15.0	70 - 130	30	m
Bromoform	ND	0.25	90	85	5.7	61	75	20.6	70 - 130	30	m
Bromomethane	ND	0.25	72	76	5.4	56	65	14.9	70 - 130	30	m
Carbon Disulfide	ND	0.25	68	70	2.9	55	62	12.0	70 - 130	30	l,m
Carbon tetrachloride	ND	0.25	85	84	1.2	58	71	20.2	70 - 130	30	m
Chlorobenzene	ND	0.25	99	98	1.0	80	90	11.8	70 - 130	30	
Chloroethane	ND	0.25	54	55	1.8	39	42	7.4	70 - 130	30	l,m
Chloroform	ND	0.25	94	94	0.0	74	82	10.3	70 - 130	30	
Chloromethane	ND	0.25	91	96	5.3	77	83	7.5	70 - 130	30	
cis-1,2-Dichloroethene	ND	0.25	102	99	3.0	83	90	8.1	70 - 130	30	
cis-1,3-Dichloropropene	ND	0.25	101	101	0.0	76	88	14.6	70 - 130	30	
Cyclohexane	ND	0.25	101	102	1.0	82	87	5.9	70 - 130	30	
Dibromochloromethane	ND	0.15	91	89	2.2	65	76	15.6	70 - 130	30	m

QA/QC Data

SDG I.D.: GCU29049

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
Dichlorodifluoromethane	ND	0.25	81	87	7.1	70	77	9.5	70 - 130	30	
Ethylbenzene	ND	0.25	102	102	0.0	83	92	10.3	70 - 130	30	
Isopropylbenzene	ND	0.25	99	99	0.0	81	92	12.7	70 - 130	30	
m&p-Xylene	ND	0.25	102	102	0.0	84	92	9.1	70 - 130	30	
Methyl ethyl ketone	ND	0.25	84	80	4.9	66	69	4.4	70 - 130	30	m
Methyl t-butyl ether (MTBE)	ND	0.25	96	94	2.1	74	81	9.0	70 - 130	30	
Methylacetate	ND	0.25	94	90	4.3	74	78	5.3	70 - 130	30	
Methylcyclohexane	ND	0.25	101	103	2.0	79	87	9.6	70 - 130	30	
Methylene chloride	ND	0.25	74	78	5.3	64	71	10.4	70 - 130	30	m
o-Xylene	ND	0.25	102	100	2.0	82	91	10.4	70 - 130	30	
Styrene	ND	0.25	106	104	1.9	85	94	10.1	70 - 130	30	
tert-butyl alcohol	ND	5	91	96	5.3	80	112	33.3	70 - 130	30	r
Tetrachloroethene	ND	0.25	99	100	1.0	82	93	12.6	70 - 130	30	
Toluene	ND	0.25	101	99	2.0	80	91	12.9	70 - 130	30	
trans-1,2-Dichloroethene	ND	0.25	89	93	4.4	73	82	11.6	70 - 130	30	
trans-1,3-Dichloropropene	ND	0.25	102	101	1.0	75	88	16.0	70 - 130	30	
Trichloroethene	ND	0.25	100	99	1.0	80	91	12.9	70 - 130	30	
Trichlorofluoromethane	ND	0.25	44	44	0.0	34	37	8.5	70 - 130	30	l,m
Trichlorotrifluoroethane	ND	0.25	80	84	4.9	64	73	13.1	70 - 130	30	m
Vinyl chloride	ND	0.25	100	105	4.9	87	95	8.8	70 - 130	30	
% 1,2-dichlorobenzene-d4	102	%	102	101	1.0	102	103	1.0	70 - 130	30	
% Bromofluorobenzene	96	%	100	99	1.0	99	99	0.0	70 - 130	30	
% Dibromofluoromethane	95	%	99	97	2.0	98	101	3.0	70 - 130	30	
% Toluene-d8	98	%	101	100	1.0	99	98	1.0	70 - 130	30	

Comment:

Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%.

l = This parameter is outside laboratory LCS/LCSD specified recovery limits.
m = This parameter is outside laboratory MS/MSD specified recovery limits.
r = This parameter is outside laboratory RPD specified recovery limits.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference
LCS - Laboratory Control Sample
LCSD - Laboratory Control Sample Duplicate
MS - Matrix Spike
MS Dup - Matrix Spike Duplicate
NC - No Criteria
Intf - Interference
(ISO) - Isotope Dilution

Phyllis Shiller, Laboratory Director
September 28, 2025

Sunday, September 28, 2025

Criteria: None

State: NY

Sample Criteria Exceedances Report

GCU29049 - YORK-VOC

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units

*** No Data to Display ***

Phoenix Laboratories does not assume responsibility for the data contained in this exceedance report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.

DATA OF KNOWN QUALITY CONFORMANCE/NON-CONFORMANCE SUMMARY QUESTIONNAIRE

Laboratory Name: Phoenix Environmental Labs, Inc. **Client:** York Analytical Laboratories

Project Location: 25I1262 **Project Number:**

Laboratory Sample ID(s): CU29049, CU29050, CU29051, CU29052, CU29053, CU29054, CU29055, CU29056, CU29057, CU29058, CU29059, CU29060, CU29061, CU29062, CU29063, CU29064, CU29065, CU29066, CU29067, CU29068, CU29069, CU29070, CU29071

Sampling Date(s): 9/17/2025

DKQP Methods Used

☐ 1311/1312	☐ 6010	☐ 6020	☐ 7000	☐ 7196	☐ 7470/7471	☐ 8081	☐ EPH
☐ 8082	☐ 8151	☑ 8260	☐ 8270	☐ ETPH	☐ 9010/9012	☐ VPH	☐ TO15

1.	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the NJDEP Data of Known Quality performance standards?	☑ Yes ☐ No
1a.	Were the method specified handling, preservation, and holding time requirements met?	☑ Yes ☐ No
1b.	EPH Method: Was the EPH method conducted without significant modifications (see Section 11.3 of respective DKQ methods)	☐ Yes ☐ No ☑ NA
2.	Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody document(s)?	☑ Yes ☐ No
3.	Were samples received at an appropriate temperature (4±2° C)?	☑ Yes ☐ No ☐ NA
4.	Were all QA/QC performance criteria specified in the NJDEP DKQP standards achieved?	☐ Yes ☑ No
5a.	Were reporting limits specified or referenced on the chain-of-custody or communicated to the laboratory prior to sample receipt?	☐ Yes ☑ No
5b.	Were these reporting limits met?	☐ Yes ☐ No ☑ NA
6.	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the DKQP documents and/or site-specific QAPP?	☑ Yes ☐ No
7.	Are project-specific matrix spikes and/or laboratory duplicates included in this data set?	☐ Yes ☑ No

Note: For all questions to which the response was "No" (with the exception of question #7), additional information should be provided in an attached narrative. If the answer to question #1, #1A, or #1B is "No", the data package does not meet the requirements for "Data of Known Quality."

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete.

Date: Sunday, September 28, 2025

Authorized Signature: Rashmi Makol

Printed Name: Rashmi Makol

Position: Project Manager

Apr 2014

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

NJDKQP Certification Report

September 28, 2025

SDG I.D.: GCU29049

VOA Narration

Were all QA/QC performance criteria specified in the analytical method achieved? No.

QC Batch 804331 (Samples: CU29049, CU29050, CU29051, CU29052, CU29053, CU29054, CU29055): -----

The QC recovery for one or more analytes is above the upper range but were not reported in the sample(s), therefore no significant bias is suspected. (Chloroethane, Trichlorofluoromethane, Trichlorotrifluoroethane)

QC Batch 804546 (Samples: CU29057, CU29058, CU29059, CU29060, CU29061, CU29062, CU29063, CU29065): -----

The LCS and/or the LCSD recovery is above the upper range for one or more analytes that were not reported in the sample(s), therefore no significant bias is suspected. (4-Methyl-2-pentanone, Bromoform)

The QC recovery for one or more analytes is above the upper range but were not reported in the sample(s), therefore no significant bias is suspected. (1,2-Dibromo-3-chloropropane)

QC Batch 805041H: -----

The QC recoveries for one or more analytes is below the method criteria. A slight low bias is likely. (Carbon Disulfide, Acetone, Chloroethane, Trichlorofluoromethane)

Instrument:

CHEM26 09/22/25-1 Jane Li, Chemist 09/22/25

CU29057 (1X), CU29058 (1X), CU29059 (1X), CU29060 (1X), CU29061 (1X), CU29062 (1X), CU29063 (1X), CU29065 (1X)

Initial Calibration Evaluation (CHEM26/VT-092025):
95% of target compounds met criteria.
The following compounds had %RSDs >20%: 1,2-Dibromo-3-chloropropane 25% (20%), Acetone 34% (20%), Methyl ethyl ketone 22% (20%)
The following compounds did not meet Table 4 recommended minimum response factors: 1,1,2-Trichloroethane 0.178 (0.2), Acrolein 0.037 (0.05), Bromodichloromethane 0.263 (0.3), Ethylbenzene 0.389 (0.4), trans-1,3-Dichloropropene 0.264 (0.3)

Continuing Calibration Verification (CHEM26/0922_04-VT-092025):
Internal standard areas were within 50 to 200% of the initial calibration with the following exceptions: None.
94% of target compounds met criteria.
The following compounds did not meet % deviation criteria: 1,2-Dibromo-3-chloropropane 32%H (20%), 4-Methyl-2-pentanone 22%H (20%)
The following compounds did not meet maximum % deviations: None.
The following compounds did not meet Table 4 recommended minimum response factors: 1,1,2-Trichloroethane 0.194 (0.2), Acrolein 0.040 (0.05), Bromodichloromethane 0.274 (0.3), Ethylbenzene 0.382 (0.4)

CHEM26 09/24/25-1 Jane Li, Chemist 09/24/25

CU29070 (50X)

Initial Calibration Evaluation (CHEM26/VT-092225):
97% of target compounds met criteria.
The following compounds had %RSDs >20%: 1,2-Dibromo-3-chloropropane 21% (20%), Acetone 21% (20%)
The following compounds did not meet Table 4 recommended minimum response factors: Acrolein 0.043 (0.05), Bromodichloromethane 0.289 (0.3), trans-1,3-Dichloropropene 0.298 (0.3)

Continuing Calibration Verification (CHEM26/0924_02-VT-092225):
Internal standard areas were within 50 to 200% of the initial calibration with the following exceptions: None.

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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

NJDKQP Certification Report

September 28, 2025

SDG I.D.: GCU29049

VOA Narration

Instrument:

CHEM26 09/24/25-1 Jane Li, Chemist 09/24/25

CU29070 (50X)

100% of target compounds met criteria.
The following compounds did not meet % deviation criteria: None.
The following compounds did not meet maximum % deviations: None.
The following compounds did not meet Table 4 recommended minimum response factors: Acrolein 0.049 (0.05), Bromodichloromethane 0.283 (0.3)

CHEM31 09/22/25-1 Jane Li, Chemist 09/22/25

CU29056 (1X)

Initial Calibration Evaluation (CHEM31/VT-091525):
98% of target compounds met criteria.
The following compounds had %RSDs >20%: Acetone 24% (20%), Methyl ethyl ketone 25% (20%)
The following compounds did not meet Table 4 recommended minimum response factors: 1,1,2-Trichloroethane 0.163 (0.2), 1,2-Dibromoethane 0.195 (0.2), Acrolein 0.044 (0.05)

Continuing Calibration Verification (CHEM31/0922_02-VT-091525):
Internal standard areas were within 50 to 200% of the initial calibration with the following exceptions: None.
86% of target compounds met criteria.
The following compounds did not meet % deviation criteria: Acetone 26%L (20%), Chloroethane 24%L (20%), Chloromethane 26%L (20%), Methyl ethyl ketone 32%L (20%), Methylacetate 26%L (20%), Methylcyclohexane 22%L (20%), Methylene chloride 25%L (20%), tert-butyl alcohol 25%L (20%)
The following compounds did not meet maximum % deviations: None.
The following compounds did not meet Table 4 recommended minimum response factors: 1,1,2-Trichloroethane 0.146 (0.2), 1,2-Dibromoethane 0.181 (0.2), 1,2-Dichloropropane 0.187 (0.2), Acrolein 0.036 (0.05), Bromodichloromethane 0.253 (0.3), cis-1,3-Dichloropropene 0.289 (0.3), Ethylbenzene 0.374 (0.4), trans-1,3-Dichloropropene 0.266 (0.3)

CHEM31 09/23/25-1 Jane Li, Chemist 09/23/25

CU29064 (1X), CU29066 (1X), CU29067 (1X), CU29068 (1X), CU29069 (1X), CU29071 (1X)

Initial Calibration Evaluation (CHEM31/VT-091525):
98% of target compounds met criteria.
The following compounds had %RSDs >20%: Acetone 24% (20%), Methyl ethyl ketone 25% (20%)
The following compounds did not meet Table 4 recommended minimum response factors: 1,1,2-Trichloroethane 0.163 (0.2), 1,2-Dibromoethane 0.195 (0.2), Acrolein 0.044 (0.05)

Continuing Calibration Verification (CHEM31/0923_02-VT-091525):
Internal standard areas were within 50 to 200% of the initial calibration with the following exceptions: None.
95% of target compounds met criteria.
The following compounds did not meet % deviation criteria: Acetone 28%L (20%), Chloromethane 21%L (20%), Methyl ethyl ketone 30%L (20%)
The following compounds did not meet maximum % deviations: None.
The following compounds did not meet Table 4 recommended minimum response factors: 1,1,2-Trichloroethane 0.149 (0.2), 1,2-Dibromoethane 0.183 (0.2), 1,2-Dichloropropane 0.196 (0.2), Acrolein 0.037 (0.05), Bromodichloromethane 0.267 (0.3), Ethylbenzene 0.383 (0.4), trans-1,3-Dichloropropene 0.282 (0.3)

CHEM41 09/19/25-2 Jane Li, Chemist 09/19/25

CU29049 (1X), CU29050 (1X), CU29051 (1X), CU29052 (1X), CU29053 (1X), CU29054 (1X), CU29055 (1X)

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

NJDKQP Certification Report

September 28, 2025

SDG I.D.: GCU29049

VOA Narration

Instrument:

CHEM41 09/19/25-2 Jane Li, Chemist 09/19/25

CU29049 (1X), CU29050 (1X), CU29051 (1X), CU29052 (1X), CU29053 (1X), CU29054 (1X), CU29055 (1X)

Initial Calibration Evaluation (CHEM41/VT-091625):
97% of target compounds met criteria.
The following compounds had %RSDs >20%: Acetone 21% (20%), Chloroethane 22% (20%), Methyl ethyl ketone 24% (20%)
The following compounds did not meet Table 4 recommended minimum response factors: None.

Continuing Calibration Verification (CHEM41/0919R37-VT-091625):
Internal standard areas were within 50 to 200% of the initial calibration with the following exceptions: None.
97% of target compounds met criteria.
The following compounds did not meet % deviation criteria: Chloroethane 34%H (20%), Trichlorofluoromethane 30%H (20%), Trichlorotrifluoroethane 22%H (20%)
The following compounds did not meet maximum % deviations: None.
The following compounds did not meet Table 4 recommended minimum response factors: None.

QC (Batch Specific):

Batch 804331 (CU28010) CHEM41 9/19/2025-2

CU29049(1X), CU29050(1X), CU29051(1X), CU29052(1X), CU29053(1X), CU29054(1X), CU29055(1X)

All LCS recoveries were within 70 - 130 with the following exceptions: Chloroethane(141%), Trichlorofluoromethane(131%)
All LCSD recoveries were within 70 - 130 with the following exceptions: Chloroethane(142%), Trichlorofluoromethane(136%), Trichlorotrifluoroethane(133%)
All LCS/LCSD RPDs were less than 30% with the following exceptions: None.
A blank MS/MSD was analyzed with this Low Level batch.
Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%.

Batch 804539 (CU26129) CHEM31 9/22/2025-1

CU29056(1X)

All LCS recoveries were within 70 - 130 with the following exceptions: None.
All LCSD recoveries were within 70 - 130 with the following exceptions: None.
All LCS/LCSD RPDs were less than 30% with the following exceptions: None.
Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%.

Batch 804546 (CU26255) CHEM26 9/22/2025-1

CU29057(1X), CU29058(1X), CU29059(1X), CU29060(1X), CU29061(1X), CU29062(1X), CU29063(1X), CU29065(1X)

All LCS recoveries were within 70 - 130 with the following exceptions: None.
All LCSD recoveries were within 70 - 130 with the following exceptions: 1,2-Dibromo-3-chloropropane(146%), 4-Methyl-2-pentanone(134%), Bromoform(135%)
All LCS/LCSD RPDs were less than 30% with the following exceptions: None.
Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%.

Batch 804746 (CU30702) CHEM31 9/23/2025-1

CU29064(1X), CU29066(1X), CU29067(1X), CU29068(1X), CU29069(1X), CU29071(1X)

All LCS recoveries were within 70 - 130 with the following exceptions: None.
All LCSD recoveries were within 70 - 130 with the following exceptions: None.
All LCS/LCSD RPDs were less than 30% with the following exceptions: None.
Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%.

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

NJDKQP Certification Report

September 28, 2025

SDG I.D.: GCU29049

VOA Narration

QC (Batch Specific):

Batch 805041H (CU31298) CHEM26 9/24/2025-1

CU29070(50X)

All LCS recoveries were within 70 - 130 with the following exceptions: Acetone(55%), Carbon Disulfide(68%), Chloroethane(54%), Trichlorofluoromethane(44%)
All LCSD recoveries were within 70 - 130 with the following exceptions: Acetone(58%), Chloroethane(55%), Trichlorofluoromethane(44%)
All LCS/LCSD RPDs were less than 30% with the following exceptions: None.
Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%.

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

NY Temperature Narration

September 28, 2025

SDG I.D.: GCU29049

The samples in this delivery group were received at 1.2°C.
(Note acceptance criteria for relevant matrices is above freezing up to 6°C)

YORK
Analytical Laboratories, Inc.

9/18/2025

SUBCONTRACT Notification, Purchase Order and Chain-of-Custody

York Project No.: 25I1262 CwRP 1.2°C

This information is being sent to inform you that York intends to subcontract certain samples to another licensed laboratory for specific parameters that we cannot perform in-house. The specific paramters that will be subcontracted are detailed below. Do not contact the subcontract laboratory directly. Please contact the YORK project manager for further information.

Note: E-mail lab reports to: York_Lab_Report@yorklab.com **Mail/Fax Hard Copies to: York Analytical at the address below**

SENDING LABORATORY:

York Analytical Laboratories, Inc.
120 Research Drive
Stratford, CT 06615
Phone: 203.325.1371
Fax: 203.357.0166
Contact: **York Analytical**

RECEIVING LABORATORY:

Phoenix Environmental Laboratories, Inc. S
587 East Middle Turnpike P.O. Box 370
Manchester, CT 06045
Phone :(860) 645-1102
Fax: (860) 645-0823

Sample ID: S-1 29049 **Matrix:** Soil **Date Sampled :** 09/17/2025 10:05 **York Ref: 25I1262-01**

Analysis Needed	Date Due	Holding Time Expires	Comments
VOA, 8260 NJ DKQP MASTER	09/26/2025 19:00	10/01/2025 10:05	* TCL List
Volatile Organics, Tentatively Identifie	09/26/2025 19:00	10/01/2025 10:05	* TCL List
Total Solids	09/26/2025 19:00	09/24/2025 10:05	* TCL List

Containers Supplied:

01_40mL 01_Clear Vial Cool to 4° C (A) 03_40mL Vial with Stir Bar-Cool 4° C (B) 03_40mL Vial with Stir Bar-Cool 4° C (C)
02_40mL Pre-Tared Vial + 10mL MeOH; Cool to 4° C (

York Purchase Order No.: 25I1262

Samples from State of: **NY**
Collected by: Jim Coyne

Deliverables required: New Jersey Reduced Deliverables w/

EDDs required:

Data Pkg DUE:
Special Info:
Reporting level: MDL/LOD

Chain-of-Custody Information

Victor C. DeJesus	9/18/2025	[signature]	9-19-25 12:00
Released By York Sample Control	Date	Received By	Date
Received By	Date	Received in Subcontract Lab By	Date

YORK
Analytical Laboratories, Inc.

9/18/2025

SUBCONTRACT Notification, Purchase Order and Chain-of-Custody

York Project No.: 25I1262 CWIP 1.2°C

This information is being sent to inform you that York intends to subcontract certain samples to another licensed laboratory for specific parameters that we cannot perform in-house. The specific paramters that will be subcontracted are detailed below. Do not contact the subcontract laboratory directly. Please contact the YORK project manager for further information.

Note: E-mail lab reports to: York_Lab_Report@yorklab.com **Mail/Fax Hard Copies to: York Analytical at the address below**

Sample ID: S-2 29050 **York Ref: 25I1262-02**

Matrix: Soil **Date Sampled :** 09/17/2025 10:12

Analysis Needed	Date Due	Holding Time Expires	Comments
Total Solids	09/26/2025 19:00	09/24/2025 10:12	* TCL List
VOA, 8260 NJ DKQP MASTER	09/26/2025 19:00	10/01/2025 10:12	* TCL List
Volatile Organics, Tentatively Identifie(	09/26/2025 19:00	10/01/2025 10:12	* TCL List

Containers Supplied:

01_40mL 01_Clear Vial Cool to 4° C (A) 03_40mL Vial with Stir Bar-Cool 4° C (B) 03_40mL Vial with Stir Bar-Cool 4° C (C)

02_40mL Pre-Tared Vial + 10mL MeOH; Cool to 4° C (

Sample ID: S-3 29051 **York Ref: 25I1262-03**

Matrix: Soil **Date Sampled :** 09/17/2025 10:20

Analysis Needed	Date Due	Holding Time Expires	Comments
VOA, 8260 NJ DKQP MASTER	09/26/2025 19:00	10/01/2025 10:20	* TCL List
Volatile Organics, Tentatively Identifie(	09/26/2025 19:00	10/01/2025 10:20	* TCL List
Total Solids	09/26/2025 19:00	09/24/2025 10:20	* TCL List

Containers Supplied:

01_40mL 01_Clear Vial Cool to 4° C (A) 03_40mL Vial with Stir Bar-Cool 4° C (B) 03_40mL Vial with Stir Bar-Cool 4° C (C)

02_40mL Pre-Tared Vial + 10mL MeOH; Cool to 4° C (

York Purchase Order No.: 25I1262

Samples from State of: **NY**
Collected by: Jim Coyne

Deliverables required: New Jersey Reduced Deliverables w/

EDDs required:

Data Pkg DUE:

Special Info:

Reporting level: MDL/LOD

Chain-of-Custody Information

Victor C. DeJesus	9/18/2025	[signature]	9-19-25 12:00
Released By York Sample Control	Date	Received By	Date
Received By	Date	Received in Subcontract Lab By	Date

YORK
Analytical Laboratories, Inc.

9/18/2025

SUBCONTRACT Notification, Purchase Order and Chain-of-Custody

York Project No.: 25I1262 CWTP 1.2°C

This information is being sent to inform you that York intends to subcontract certain samples to another licensed laboratory for specific parameters that we cannot perform in-house. The specific paramters that will be subcontracted are detailed below. Do not contact the subcontract laboratory directly. Please contact the YORK project manager for further information.

Note: E-mail lab reports to: York_Lab_Report@yorklab.com **Mail/Fax Hard Copies to: York Analytical at the address below**

Sample ID: S-4 29052 **York Ref: 25I1262-04**

Matrix: Soil **Date Sampled :** 09/17/2025 10:30

Analysis Needed	Date Due	Holding Time Expires	Comments
VOA, 8260 NJ DKQP MASTER	09/26/2025 19:00	10/01/2025 10:30	* TCL List
Volatile Organics, Tentatively Identifie	09/26/2025 19:00	10/01/2025 10:30	* TCL List
Total Solids	09/26/2025 19:00	09/24/2025 10:30	* TCL List

Containers Supplied:

01_40mL 01_Clear Vial Cool to 4° C (A) 03_40mL Vial with Stir Bar-Cool 4° C (B) 03_40mL Vial with Stir Bar-Cool 4° C (C)

02_40mL Pre-Tared Vial + 10mL MeOH; Cool to 4° C (

Sample ID: S-5 29053 **York Ref: 25I1262-05**

Matrix: Soil **Date Sampled :** 09/17/2025 10:38

Analysis Needed	Date Due	Holding Time Expires	Comments
Total Solids	09/26/2025 19:00	09/24/2025 10:38	* TCL List
VOA, 8260 NJ DKQP MASTER	09/26/2025 19:00	10/01/2025 10:38	* TCL List
Volatile Organics, Tentatively Identifie	09/26/2025 19:00	10/01/2025 10:38	* TCL List

Containers Supplied:

01_40mL 01_Clear Vial Cool to 4° C (A) 03_40mL Vial with Stir Bar-Cool 4° C (B) 03_40mL Vial with Stir Bar-Cool 4° C (C)

02_40mL Pre-Tared Vial + 10mL MeOH; Cool to 4° C (

York Purchase Order No.: 25I1262

Samples from State of: NY
Collected by: Jim Coyne

Deliverables required: New Jersey Reduced Deliverables w/

EDDs required:

Data Pkg DUE:

Special Info:

Reporting level: MDL/LOD

Chain-of-Custody Information

Victor C. DeJesus	9/18/2025	[signature]	9-19-25 12:00
Released By York Sample Control	Date	Received By	Date
Received By	Date	Received in Subcontract Lab By	Date

YORK
Analytical Laboratories, Inc.

9/18/2025

SUBCONTRACT Notification, Purchase Order and Chain-of-Custody

York Project No.: 25I1262 CwIP 1.2°C

This information is being sent to inform you that York intends to subcontract certain samples to another licensed laboratory for specific parameters that we cannot perform in-house. The specific paramters that will be subcontracted are detailed below. Do not contact the subcontract laboratory directly. Please contact the YORK project manager for further information.

Note: E-mail lab reports to: York_Lab_Report@yorklab.com **Mail/Fax Hard Copies to: York Analytical at the address below**

Sample ID: S-6 29054 **York Ref: 25I1262-06**

Matrix: Soil **Date Sampled :** 09/17/2025 10:45

Analysis Needed	Date Due	Holding Time Expires	Comments
VOA, 8260 NJ DKQP MASTER	09/26/2025 19:00	10/01/2025 10:45	* TCL List
Volatile Organics, Tentatively Identifie(	09/26/2025 19:00	10/01/2025 10:45	* TCL List
Total Solids	09/26/2025 19:00	09/24/2025 10:45	* TCL List

Containers Supplied:

01_40mL 01_Clear Vial Cool to 4° C (A) 03_40mL Vial with Stir Bar-Cool 4° C (B) 03_40mL Vial with Stir Bar-Cool 4° C (C)

02_40mL Pre-Tared Vial + 10mL MeOH; Cool to 4° C (

Sample ID: S-7 29055 **York Ref: 25I1262-07**

Matrix: Soil **Date Sampled :** 09/17/2025 10:50

Analysis Needed	Date Due	Holding Time Expires	Comments
VOA, 8260 NJ DKQP MASTER	09/26/2025 19:00	10/01/2025 10:50	* TCL List
Volatile Organics, Tentatively Identifie(	09/26/2025 19:00	10/01/2025 10:50	* TCL List
Total Solids	09/26/2025 19:00	09/24/2025 10:50	* TCL List

Containers Supplied:

01_40mL 01_Clear Vial Cool to 4° C (A) 03_40mL Vial with Stir Bar-Cool 4° C (B) 03_40mL Vial with Stir Bar-Cool 4° C (C)

02_40mL Pre-Tared Vial + 10mL MeOH; Cool to 4° C (

York Purchase Order No.: 25I1262

Samples from State of: **NY**
Collected by: Jim Coyne

Deliverables required: New Jersey Reduced Deliverables w/

EDDs required:

Data Pkg DUE:

Special Info:

Reporting level: MDL/LOD

Chain-of-Custody Information

Victor C. DeJesus	9/18/2025	[signature]	9-19-25 12:00
Released By York Sample Control	Date	Received By	Date
Received By	Date	Received in Subcontract Lab By	Date

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Analytical Laboratories, Inc.

9/18/2025

SUBCONTRACT Notification, Purchase Order and Chain-of-Custody

York Project No.: 25I1262 CW/IP 1.2°C

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Note: E-mail lab reports to: York_Lab_Report@yorklab.com **Mail/Fax Hard Copies to: York Analytical at the address below**

Sample ID: S-8 29056 **York Ref: 25I1262-08**

Matrix: Soil **Date Sampled :** 09/17/2025 11:00

Analysis Needed	Date Due	Holding Time Expires	Comments
Total Solids	09/26/2025 19:00	09/24/2025 11:00	* TCL List
VOA, 8260 NJ DKQP MASTER	09/26/2025 19:00	10/01/2025 11:00	* TCL List
Volatile Organics, Tentatively Identifie(	09/26/2025 19:00	10/01/2025 11:00	* TCL List

Containers Supplied:

01_40mL 01_Clear Vial Cool to 4° C (A) 03_40mL Vial with Stir Bar-Cool 4° C (B) 03_40mL Vial with Stir Bar-Cool 4° C (C)

02_40mL Pre-Tared Vial + 10mL MeOH; Cool to 4° C (

Sample ID: S-9 29057 **York Ref: 25I1262-09**

Matrix: Soil **Date Sampled :** 09/17/2025 11:08

Analysis Needed	Date Due	Holding Time Expires	Comments
Total Solids	09/26/2025 19:00	09/24/2025 11:08	* TCL List
VOA, 8260 NJ DKQP MASTER	09/26/2025 19:00	10/01/2025 11:08	* TCL List
Volatile Organics, Tentatively Identifie(	09/26/2025 19:00	10/01/2025 11:08	* TCL List

Containers Supplied:

01_40mL 01_Clear Vial Cool to 4° C (A) 03_40mL Vial with Stir Bar-Cool 4° C (B) 03_40mL Vial with Stir Bar-Cool 4° C (C)

02_40mL Pre-Tared Vial + 10mL MeOH; Cool to 4° C (

York Purchase Order No.: 25I1262

Samples from State of: **NY**
Collected by: Jim Coyne

Deliverables required: New Jersey Reduced Deliverables w/

EDDs required:

Data Pkg DUE:

Special Info:

Reporting level: MDL/LOD

Chain-of-Custody Information

Victor C. DeJesus	9/18/2025	[signature]	9-19-25 12:00
Released By York Sample Control	Date	Received By	Date
Received By	Date	Received in Subcontract Lab By	Date

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Analytical Laboratories, Inc.

9/18/2025

SUBCONTRACT Notification, Purchase Order and Chain-of-Custody

York Project No.: 25I1262 CWIP 1.2°C

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Note: E-mail lab reports to: York_Lab_Report@yorklab.com **Mail/Fax Hard Copies to: York Analytical at the address below**

Sample ID: S-10 29058 **York Ref: 25I1262-10**

Matrix: Soil **Date Sampled :** 09/17/2025 11:15

Analysis Needed	Date Due	Holding Time Expires	Comments
Total Solids	09/26/2025 19:00	09/24/2025 11:15	* TCL List
VOA, 8260 NJ DKQP MASTER	09/26/2025 19:00	10/01/2025 11:15	* TCL List
Volatile Organics, Tentatively Identifie(	09/26/2025 19:00	10/01/2025 11:15	* TCL List

Containers Supplied:

01_40mL 01_Clear Vial Cool to 4° C (A) 03_40mL Vial with Stir Bar-Cool 4° C (B) 03_40mL Vial with Stir Bar-Cool 4° C (C)

02_40mL Pre-Tared Vial + 10mL MeOH; Cool to 4° C (

Sample ID: S-11 29059 **York Ref: 25I1262-11**

Matrix: Soil **Date Sampled :** 09/17/2025 11:30

Analysis Needed	Date Due	Holding Time Expires	Comments
Total Solids	09/26/2025 19:00	09/24/2025 11:30	* TCL List
VOA, 8260 NJ DKQP MASTER	09/26/2025 19:00	10/01/2025 11:30	* TCL List
Volatile Organics, Tentatively Identifie(	09/26/2025 19:00	10/01/2025 11:30	* TCL List

Containers Supplied:

01_40mL 01_Clear Vial Cool to 4° C (A) 03_40mL Vial with Stir Bar-Cool 4° C (B) 03_40mL Vial with Stir Bar-Cool 4° C (C)

02_40mL Pre-Tared Vial + 10mL MeOH; Cool to 4° C (

York Purchase Order No.: 25I1262

Samples from State of: **NY**
Collected by: Jim Coyne

Deliverables required: New Jersey Reduced Deliverables w/

EDDs required:

Data Pkg DUE:

Special Info:

Reporting level: MDL/LOD

Chain-of-Custody Information

Victor C. DeJesus	9/18/2025	[signature]	9-19-25 12:00
Released By York Sample Control	Date	Received By	Date
Received By	Date	Received in Subcontract Lab By	Date

YORK
Analytical Laboratories, Inc.

9/18/2025

SUBCONTRACT Notification, Purchase Order and Chain-of-Custody

York Project No.: 25I1262 CWDP 1.2°C

This information is being sent to inform you that York intends to subcontract certain samples to another licensed laboratory for specific parameters that we cannot perform in-house. The specific paramters that will be subcontracted are detailed below. Do not contact the subcontract laboratory directly. Please contact the YORK project manager for further information.

Note: E-mail lab reports to: York_Lab_Report@yorklab.com **Mail/Fax Hard Copies to: York Analytical at the address below**

Sample ID: S-12 29060 **York Ref: 25I1262-12**

Matrix: Soil **Date Sampled :** 09/17/2025 11:37

Analysis Needed	Date Due	Holding Time Expires	Comments
Volatile Organics, Tentatively Identifie(	09/26/2025 19:00	10/01/2025 11:37	* TCL List
VOA, 8260 NJ DKQP MASTER	09/26/2025 19:00	10/01/2025 11:37	* TCL List
Total Solids	09/26/2025 19:00	09/24/2025 11:37	* TCL List

Containers Supplied:

01_40mL 01_Clear Vial Cool to 4° C (A) 03_40mL Vial with Stir Bar-Cool 4° C (B) 03_40mL Vial with Stir Bar-Cool 4° C (C)

02_40mL Pre-Tared Vial + 10mL MeOH; Cool to 4° C (

Sample ID: S-13 29061 **York Ref: 25I1262-13**

Matrix: Soil **Date Sampled :** 09/17/2025 11:45

Analysis Needed	Date Due	Holding Time Expires	Comments
Total Solids	09/26/2025 19:00	09/24/2025 11:45	* TCL List
VOA, 8260 NJ DKQP MASTER	09/26/2025 19:00	10/01/2025 11:45	* TCL List
Volatile Organics, Tentatively Identifie(	09/26/2025 19:00	10/01/2025 11:45	* TCL List

Containers Supplied:

01_40mL 01_Clear Vial Cool to 4° C (A) 03_40mL Vial with Stir Bar-Cool 4° C (B) 03_40mL Vial with Stir Bar-Cool 4° C (C)

02_40mL Pre-Tared Vial + 10mL MeOH; Cool to 4° C (

York Purchase Order No.: 25I1262

Samples from State of: **NY**
Collected by: Jim Coyne

Deliverables required: New Jersey Reduced Deliverables w/

EDDs required:

Data Pkg DUE:
Special Info:
Reporting level: MDL/LOD

Chain-of-Custody Information

Victor C. DeJesus	9/18/2025	[signature]	9-19-25 12:00
Released By York Sample Control	Date	Received By	Date
Received By	Date	Received in Subcontract Lab By	Date

YORK
Analytical Laboratories, Inc.

9/18/2025

SUBCONTRACT Notification, Purchase Order and Chain-of-Custody

York Project No.: 25I1262 CWDP 1.2°C

This information is being sent to inform you that York intends to subcontract certain samples to another licensed laboratory for specific parameters that we cannot perform in-house. The specific paramters that will be subcontracted are detailed below. Do not contact the subcontract laboratory directly. Please contact the YORK project manager for further information.

Note: E-mail lab reports to: York_Lab_Report@yorklab.com **Mail/Fax Hard Copies to: York Analytical at the address below**

Sample ID: S-14 29062 **York Ref: 25I1262-14**

Matrix: Soil **Date Sampled :** 09/17/2025 11:55

Analysis Needed	Date Due	Holding Time Expires	Comments
Total Solids	09/26/2025 19:00	09/24/2025 11:55	* TCL List
VOA, 8260 NJ DKQP MASTER	09/26/2025 19:00	10/01/2025 11:55	* TCL List
Volatile Organics, Tentatively Identifie(	09/26/2025 19:00	10/01/2025 11:55	* TCL List

Containers Supplied:

01_40mL 01_Clear Vial Cool to 4° C (A) 03_40mL Vial with Stir Bar-Cool 4° C (B) 03_40mL Vial with Stir Bar-Cool 4° C (C)

02_40mL Pre-Tared Vial + 10mL MeOH; Cool to 4° C (

Sample ID: S-15 29063 **York Ref: 25I1262-15**

Matrix: Soil **Date Sampled :** 09/17/2025 12:05

Analysis Needed	Date Due	Holding Time Expires	Comments
Total Solids	09/26/2025 19:00	09/24/2025 12:05	* TCL List
VOA, 8260 NJ DKQP MASTER	09/26/2025 19:00	10/01/2025 12:05	* TCL List
Volatile Organics, Tentatively Identifie(	09/26/2025 19:00	10/01/2025 12:05	* TCL List

Containers Supplied:

01_40mL 01_Clear Vial Cool to 4° C (A) 03_40mL Vial with Stir Bar-Cool 4° C (B) 03_40mL Vial with Stir Bar-Cool 4° C (C)

02_40mL Pre-Tared Vial + 10mL MeOH; Cool to 4° C (

York Purchase Order No.: 25I1262

Samples from State of: **NY**
Collected by: Jim Coyne

Deliverables required: New Jersey Reduced Deliverables w/

EDDs required:

Data Pkg DUE:
Special Info:
Reporting level: MDL/LOD

Chain-of-Custody Information

Victor C. DeJesus	9/18/2025	[signature]	9-19-25 12:00
Released By York Sample Control	Date	Received By	Date
Received By	Date	Received in Subcontract Lab By	Date

YORK
Analytical Laboratories, Inc.

9/18/2025

SUBCONTRACT Notification, Purchase Order and Chain-of-Custody

York Project No.: 25I1262 Cy ZP 1.2°C

This information is being sent to inform you that York intends to subcontract certain samples to another licensed laboratory for specific parameters that we cannot perform in-house. The specific paramters that will be subcontracted are detailed below. Do not contact the subcontract laboratory directly. Please contact the YORK project manager for further information.

Note: E-mail lab reports to: York_Lab_Report@yorklab.com **Mail/Fax Hard Copies to: York Analytical at the address below**

Sample ID: S-16 29064 **York Ref: 25I1262-16**

Matrix: Soil **Date Sampled :** 09/17/2025 12:15

Analysis Needed	Date Due	Holding Time Expires	Comments
Total Solids	09/26/2025 19:00	09/24/2025 12:15	* TCL List
VOA, 8260 NJ DKQP MASTER	09/26/2025 19:00	10/01/2025 12:15	* TCL List
Volatile Organics, Tentatively Identifie	09/26/2025 19:00	10/01/2025 12:15	* TCL List

Containers Supplied:

01_40mL 01_Clear Vial Cool to 4° C (A) 03_40mL Vial with Stir Bar-Cool 4° C (B) 03_40mL Vial with Stir Bar-Cool 4° C (C)

02_40mL Pre-Tared Vial + 10mL MeOH; Cool to 4° C (

Sample ID: S-17 29065 **York Ref: 25I1262-17**

Matrix: Soil **Date Sampled :** 09/17/2025 12:22

Analysis Needed	Date Due	Holding Time Expires	Comments
Volatile Organics, Tentatively Identifie	09/26/2025 19:00	10/01/2025 12:22	* TCL List
Total Solids	09/26/2025 19:00	09/24/2025 12:22	* TCL List
VOA, 8260 NJ DKQP MASTER	09/26/2025 19:00	10/01/2025 12:22	* TCL List

Containers Supplied:

01_40mL 01_Clear Vial Cool to 4° C (A) 03_40mL Vial with Stir Bar-Cool 4° C (B) 03_40mL Vial with Stir Bar-Cool 4° C (C)

02_40mL Pre-Tared Vial + 10mL MeOH; Cool to 4° C (

York Purchase Order No.: 25I1262

Samples from State of: **NY**
Collected by: Jim Coyne

Deliverables required: New Jersey Reduced Deliverables w/

Data Pkg DUE:

EDDs required:

Special Info:

Reporting level: MDL/LOD

Chain-of-Custody Information

Victor C. DeJesus	9/18/2025	[signature]	9-19-25 12:00
Released By York Sample Control	Date	Received By	Date
Received By	Date	Received in Subcontract Lab By	Date

YORK
Analytical Laboratories, Inc.

9/18/2025

SUBCONTRACT Notification, Purchase Order and Chain-of-Custody

York Project No.: 25I1262 CWIP 1.2°C

This information is being sent to inform you that York intends to subcontract certain samples to another licensed laboratory for specific parameters that we cannot perform in-house. The specific paramters that will be subcontracted are detailed below. Do not contact the subcontract laboratory directly. Please contact the YORK project manager for further information.

Note: E-mail lab reports to: York_Lab_Report@yorklab.com **Mail/Fax Hard Copies to: York Analytical at the address below**

Sample ID: S-18 29066 **York Ref: 25I1262-18**

Matrix: Soil **Date Sampled :** 09/17/2025 12:30

Analysis Needed	Date Due	Holding Time Expires	Comments
Volatile Organics, Tentatively Identifie(	09/26/2025 19:00	10/01/2025 12:30	* TCL List
Total Solids	09/26/2025 19:00	09/24/2025 12:30	* TCL List
VOA, 8260 NJ DKQP MASTER	09/26/2025 19:00	10/01/2025 12:30	* TCL List

Containers Supplied:

01_40mL 01_Clear Vial Cool to 4° C (A) 03_40mL Vial with Stir Bar-Cool 4° C (B) 03_40mL Vial with Stir Bar-Cool 4° C (C)

02_40mL Pre-Tared Vial + 10mL MeOH; Cool to 4° C (

Sample ID: S-19 29067 **York Ref: 25I1262-19**

Matrix: Soil **Date Sampled :** 09/17/2025 12:45

Analysis Needed	Date Due	Holding Time Expires	Comments
Total Solids	09/26/2025 19:00	09/24/2025 12:45	* TCL List
VOA, 8260 NJ DKQP MASTER	09/26/2025 19:00	10/01/2025 12:45	* TCL List
Volatile Organics, Tentatively Identifie(	09/26/2025 19:00	10/01/2025 12:45	* TCL List

Containers Supplied:

01_40mL 01_Clear Vial Cool to 4° C (A) 03_40mL Vial with Stir Bar-Cool 4° C (B) 03_40mL Vial with Stir Bar-Cool 4° C (C)

02_40mL Pre-Tared Vial + 10mL MeOH; Cool to 4° C (

York Purchase Order No.: 25I1262

Samples from State of: **NY**
Collected by: Jim Coyne

Deliverables required: New Jersey Reduced Deliverables w/

EDDs required:

Data Pkg DUE:

Special Info:

Reporting level: MDL/LOD

Chain-of-Custody Information

Victor C. DeJesus	9/18/2025	[signature] 9/19-25	12:00
Released By York Sample Control	Date	Received By	Date
Received By	Date	Received in Subcontract Lab By	Date

YORK
Analytical Laboratories, Inc.

9/18/2025

SUBCONTRACT Notification, Purchase Order and Chain-of-Custody

York Project No.: 25I1262 CWIP 1.2°C

This information is being sent to inform you that York intends to subcontract certain samples to another licensed laboratory for specific parameters that we cannot perform in-house. The specific paramters that will be subcontracted are detailed below. Do not contact the subcontract laboratory directly. Please contact the YORK project manager for further information.

Note: E-mail lab reports to: York_Lab_Report@yorklab.com **Mail/Fax Hard Copies to: York Analytical at the address below**

Sample ID: S-20 29068 **York Ref: 25I1262-20**

Matrix: Soil **Date Sampled :** 09/17/2025 12:55

Analysis Needed	Date Due	Holding Time Expires	Comments
Volatile Organics, Tentatively Identifie(	09/26/2025 19:00	10/01/2025 12:55	* TCL List
Total Solids	09/26/2025 19:00	09/24/2025 12:55	* TCL List
VOA, 8260 NJ DKQP MASTER	09/26/2025 19:00	10/01/2025 12:55	* TCL List

Containers Supplied:

01_40mL 01_Clear Vial Cool to 4° C (A) 03_40mL Vial with Stir Bar-Cool 4° C (B) 03_40mL Vial with Stir Bar-Cool 4° C (C)

02_40mL Pre-Tared Vial + 10mL MeOH; Cool to 4° C (

Sample ID: S-21 29069 **York Ref: 25I1262-21**

Matrix: Soil **Date Sampled :** 09/17/2025 13:05

Analysis Needed	Date Due	Holding Time Expires	Comments
Volatile Organics, Tentatively Identifie(	09/26/2025 19:00	10/01/2025 13:05	* TCL List
Total Solids	09/26/2025 19:00	09/24/2025 13:05	* TCL List
VOA, 8260 NJ DKQP MASTER	09/26/2025 19:00	10/01/2025 13:05	* TCL List

Containers Supplied:

01_40mL 01_Clear Vial Cool to 4° C (A) 03_40mL Vial with Stir Bar-Cool 4° C (B) 03_40mL Vial with Stir Bar-Cool 4° C (C)

02_40mL Pre-Tared Vial + 10mL MeOH; Cool to 4° C (

York Purchase Order No.: 25I1262

Samples from State of: NY
Collected by: Jim Coyne

Deliverables required: New Jersey Reduced Deliverables w/

EDDs required:

Data Pkg DUE:

Special Info:

Reporting level: MDL/LOD

Chain-of-Custody Information

Victor C. DeJesus	9/18/2025	9-19-25	12:00
Released By York Sample Control	Date	Received By	Date
Received By	Date	Received in Subcontract Lab By	Date

YORK
Analytical Laboratories, Inc.

9/18/2025

SUBCONTRACT Notification, Purchase Order and Chain-of-Custody

York Project No.: 25I1262 CwIP 1.2°C

This information is being sent to inform you that York intends to subcontract certain samples to another licensed laboratory for specific parameters that we cannot perform in-house. The specific paramters that will be subcontracted are detailed below. Do not contact the subcontract laboratory directly. Please contact the YORK project manager for further information.

Note: E-mail lab reports to: York_Lab_Report@yorklab.com **Mail/Fax Hard Copies to: York Analytical at the address below**

Sample ID: S-22 29070 **York Ref: 25I1262-22**

Matrix: Soil **Date Sampled :** 09/17/2025 13:15

Analysis Needed	Date Due	Holding Time Expires	Comments
Total Solids	09/26/2025 19:00	09/24/2025 13:15	* TCL List
VOA, 8260 NJ DKQP MASTER	09/26/2025 19:00	10/01/2025 13:15	* TCL List
Volatile Organics, Tentatively Identifie(	09/26/2025 19:00	10/01/2025 13:15	* TCL List

Containers Supplied:

01_40mL 01_Clear Vial Cool to 4° C (A) 03_40mL Vial with Stir Bar-Cool 4° C (B) 03_40mL Vial with Stir Bar-Cool 4° C (C)

02_40mL Pre-Tared Vial + 10mL MeOH; Cool to 4° C (

Sample ID: S-23 29071 **York Ref: 25I1262-23**

Matrix: Soil **Date Sampled :** 09/17/2025 13:30

Analysis Needed	Date Due	Holding Time Expires	Comments
Volatile Organics, Tentatively Identifie(	09/26/2025 19:00	10/01/2025 13:30	* TCL List
Total Solids	09/26/2025 19:00	09/24/2025 13:30	* TCL List
VOA, 8260 NJ DKQP MASTER	09/26/2025 19:00	10/01/2025 13:30	* TCL List

Containers Supplied:

01_40mL 01_Clear Vial Cool to 4° C (A) 03_40mL Vial with Stir Bar-Cool 4° C (B) 03_40mL Vial with Stir Bar-Cool 4° C (C)

02_40mL Pre-Tared Vial + 10mL MeOH; Cool to 4° C (

York Purchase Order No.: 25I1262

Samples from State of: **NY**
Collected by: Jim Coyne

Deliverables required: New Jersey Reduced Deliverables w/

EDDs required:

Data Pkg DUE:

Special Info:

Reporting level: MDL/LOD

Chain-of-Custody Information

Victor C. DeJesus	9/18/2025	9-19-25 12:00	
Released By York Sample Control	Date	Received By	Date
Received By	Date	Received in Subcontract Lab By	Date

Technical Report

prepared for:

South Shore Recycling
327 Industrial Loop
Staten Island NY, 10309
Attention: Jim Coyne

Report Date: 11/20/2025
Client Project ID: South Shore recycling
York Project (SDG) No.: 25K0029

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

Report Date: 11/20/2025
Client Project ID: South Shore recycling
York Project (SDG) No.: 25K0029

South Shore Recycling
327 Industrial Loop
Staten Island NY, 10309
Attention: Jim Coyne

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on November 03, 2025 and listed below. The project was identified as your project: **South Shore recycling**.

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

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

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

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

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

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
25K0029-01	PFAS-1	Soil	10/31/2025	11/03/2025
25K0029-02	PFAS-2	Soil	10/31/2025	11/03/2025
25K0029-03	Herb- 1	Soil	10/31/2025	11/03/2025
25K0029-04	Herb- 2	Soil	10/31/2025	11/03/2025

General Notes for York Project (SDG) No.: 25K0029

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NYDOH-NY10854, NJDEP-CT005, PADEP-68-04440, CTDPH-PH0840; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NYDOH-NY12058, NJDEP-NY037, CTDPH-PH0837, NHDES-NH2097, MDDEP-375, PADEP-68-06231.

Approved By:

Cassie Mosher
Laboratory Manager Stratford

Samantha Henningsen
Laboratory Director - Queens

Date: 11/20/2025

Client:	South Shore Recycling	**York Sample ID:**	**25K0029-01**
Client Project:	South Shore recycling	**Date Received:**	11/03/2025
Client Sample ID:	PFAS-1	**Collection Date/Time:**	10/31/25 8:00

Lab ID:	**25K0029-01**	**Laboratory:**	Queens
Analysis:	**PFAS Target compounds by LC/MS-MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 1633 Prep		

Parameter	Result	Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed	Analyst
Perfluorobutanesulfonic acid (PFBS)	ND		0.125	0.200	1	ug/kg dry	EPA 1633 Draft 3	11/5/25 7:11	11/19/25 12:35	KLH
Perfluorohexanoic acid (PFHxA)	ND		0.0599	0.226	1	ug/kg dry	EPA 1633 Draft 3	11/5/25 7:11	11/19/25 12:35	KLH
Perfluoroheptanoic acid (PFHpA)	ND		0.119	0.226	1	ug/kg dry	EPA 1633 Draft 3	11/5/25 7:11	11/19/25 12:35	KLH
Perfluorohexanesulfonic acid (PFHxS)	ND		0.202	0.207	1	ug/kg dry	EPA 1633 Draft 3	11/5/25 7:11	11/19/25 12:35	KLH
Perfluorooctanoic acid (PFOA)	ND		0.194	0.226	1	ug/kg dry	EPA 1633 Draft 3	11/5/25 7:11	11/19/25 12:35	KLH
Perfluorooctanesulfonic acid (PFOS)	ND		0.189	0.210	1	ug/kg dry	EPA 1633 Draft 3	11/5/25 7:11	11/19/25 12:35	KLH
Perfluorononanoic acid (PFNA)	ND		0.214	0.226	1	ug/kg dry	EPA 1633 Draft 3	11/5/25 7:11	11/19/25 12:35	KLH
Perfluorodecanoic acid (PFDA)	ND		0.216	0.226	1	ug/kg dry	EPA 1633 Draft 3	11/5/25 7:11	11/19/25 12:35	KLH
Perfluoroundecanoic acid (PFUnA)	ND		0.224	0.226	1	ug/kg dry	EPA 1633 Draft 3	11/5/25 7:11	11/19/25 12:35	KLH
Perfluorododecanoic acid (PFDoA)	ND		0.184	0.226	1	ug/kg dry	EPA 1633 Draft 3	11/5/25 7:11	11/19/25 12:35	KLH
Perfluorotridecanoic acid (PFTrDA)	ND		0.141	0.226	1	ug/kg dry	EPA 1633 Draft 3	11/5/25 7:11	11/19/25 12:35	KLH
Perfluorotetradecanoic acid (PFTA)	ND		0.116	0.226	1	ug/kg dry	EPA 1633 Draft 3	11/5/25 7:11	11/19/25 12:35	KLH
N-MeFOSAA	ND		0.167	0.226	1	ug/kg dry	EPA 1633 Draft 3	11/5/25 7:11	11/19/25 12:35	KLH
N-EtFOSAA	ND		0.219	0.226	1	ug/kg dry	EPA 1633 Draft 3	11/5/25 7:11	11/19/25 12:35	KLH
Perfluoropentanoic acid (PFPeA)	ND		0.123	0.452	1	ug/kg dry	EPA 1633 Draft 3	11/5/25 7:11	11/19/25 12:35	KLH
Perfluoro-1-octanesulfonamide (FOSA)	ND		0.165	0.226	1	ug/kg dry	EPA 1633 Draft 3	11/5/25 7:11	11/19/25 12:35	KLH
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.175	0.226	1	ug/kg dry	EPA 1633 Draft 3	11/5/25 7:11	11/19/25 12:35	KLH
Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.216	0.218	1	ug/kg dry	EPA 1633 Draft 3	11/5/25 7:11	11/19/25 12:35	KLH
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		0.847	0.859	1	ug/kg dry	EPA 1633 Draft 3	11/5/25 7:11	11/19/25 12:35	KLH
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		0.853	0.868	1	ug/kg dry	EPA 1633 Draft 3	11/5/25 7:11	11/19/25 12:35	KLH
Perfluoro-n-butanoic acid (PFBA)	ND		0.123	0.904	1	ug/kg dry	EPA 1633 Draft 3	11/5/25 7:11	11/19/25 12:35	KLH
* Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		0.157	0.402	1	ug/kg dry	EPA 1633 Draft 3	11/5/25 7:11	11/19/25 12:35	KLH
* Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		0.218	0.452	1	ug/kg dry	EPA 1633 Draft 3	11/5/25 7:11	11/19/25 12:35	KLH
* Perfluoro-4-oxapentanoic acid (PFMPA)	ND		0.0700	0.452	1	ug/kg dry	EPA 1633 Draft 3	11/5/25 7:11	11/19/25 12:35	KLH

Client:	South Shore Recycling	**York Sample ID:**	**25K0029-01**
Client Project:	South Shore recycling	**Date Received:**	11/03/2025
Client Sample ID:	PFAS-1	**Collection Date/Time:**	10/31/25 8:00

Lab ID:	**25K0029-01**	**Laboratory:**	Queens
Analysis:	**PFAS Target compounds by LC/MS-MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 1633 Prep		

Parameter	Result	Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed	Analyst
* Perfluoro-5-oxahexanoic acid (PFMBA)	ND		0.108	0.452	1	ug/kg dry	EPA 1633 Draft 3	11/5/25 7:11	11/19/25 12:35	KLH
Perfluoro-1-pentanesulfonate (PFPeS)	ND		0.177	0.212	1	ug/kg dry	EPA 1633 Draft 3	11/5/25 7:11	11/19/25 12:35	KLH
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		0.672	0.847	1	ug/kg dry	EPA 1633 Draft 3	11/5/25 7:11	11/19/25 12:35	KLH
HFPO-DA (Gen-X)	ND		0.687	0.904	1	ug/kg dry	EPA 1633 Draft 3	11/5/25 7:11	11/19/25 12:35	KLH
11CL-PF3OUdS	ND		0.351	0.854	1	ug/kg dry	EPA 1633 Draft 3	11/5/25 7:11	11/19/25 12:35	KLH
9CL-PF3ONS	ND		0.278	0.845	1	ug/kg dry	EPA 1633 Draft 3	11/5/25 7:11	11/19/25 12:35	KLH
ADONA	ND		0.197	0.854	1	ug/kg dry	EPA 1633 Draft 3	11/5/25 7:11	11/19/25 12:35	KLH
* Perfluorododecanesulfonic acid (PFDoS)	ND		0.191	0.219	1	ug/kg dry	EPA 1633 Draft 3	11/5/25 7:11	11/19/25 12:35	KLH
Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.140	0.217	1	ug/kg dry	EPA 1633 Draft 3	11/5/25 7:11	11/19/25 12:35	KLH
* 4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		0.716	1.13	1	ug/kg dry	EPA 1633 Draft 3	11/5/25 7:11	11/19/25 12:35	KLH
* 2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		2.37	5.65	1	ug/kg dry	EPA 1633 Draft 3	11/5/25 7:11	11/19/25 12:35	KLH
* 2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		1.69	5.65	1	ug/kg dry	EPA 1633 Draft 3	11/5/25 7:11	11/19/25 12:35	KLH
* N-MeFOSE	ND		0.690	2.26	1	ug/kg dry	EPA 1633 Draft 3	11/5/25 7:11	11/19/25 12:35	KLH
* N-MeFOSA	ND		0.203	0.226	1	ug/kg dry	EPA 1633 Draft 3	11/5/25 7:11	11/19/25 12:35	KLH
* N-EtFOSE	ND		0.787	2.26	1	ug/kg dry	EPA 1633 Draft 3	11/5/25 7:11	11/19/25 12:35	KLH
* N-EtFOSA	ND		0.224	0.226	1	ug/kg dry	EPA 1633 Draft 3	11/5/25 7:11	11/19/25 12:35	KLH

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: M3PFBS	*97.4 %*		*25-150*	*EPA 1633 Draft 3*	*11/19/25 12:35*
Surrogate: M5PFHxA	*87.0 %*		*25-150*	*EPA 1633 Draft 3*	*11/19/25 12:35*
Surrogate: M4PFHpA	*81.6 %*		*25-150*	*EPA 1633 Draft 3*	*11/19/25 12:35*
Surrogate: M3PFHxS	*84.6 %*		*25-150*	*EPA 1633 Draft 3*	*11/19/25 12:35*
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*91.7 %*		*25-150*	*EPA 1633 Draft 3*	*11/19/25 12:35*
Surrogate: M6PFDA	*86.3 %*		*25-150*	*EPA 1633 Draft 3*	*11/19/25 12:35*
Surrogate: M7PFUdA	*79.6 %*		*25-150*	*EPA 1633 Draft 3*	*11/19/25 12:35*
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*71.0 %*		*25-150*	*EPA 1633 Draft 3*	*11/19/25 12:35*
Surrogate: M2PFTeDA	*67.3 %*		*10-150*	*EPA 1633 Draft 3*	*11/19/25 12:35*
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*90.0 %*		*25-150*	*EPA 1633 Draft 3*	*11/19/25 12:35*

Client:	South Shore Recycling	**York Sample ID:**	**25K0029-01**
Client Project:	South Shore recycling	**Date Received:**	11/03/2025
Client Sample ID:	PFAS-1	**Collection Date/Time:**	10/31/25 8:00

Lab ID:	**25K0029-01**	**Laboratory:**	Queens
Analysis:	**PFAS Target compounds by LC/MS-MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 1633 Prep		

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*84.6 %*		*25-150*	*EPA 1633 Draft 3*	*11/19/25 12:35*
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*86.1 %*		*25-150*	*EPA 1633 Draft 3*	*11/19/25 12:35*
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*75.6 %*		*10-150*	*EPA 1633 Draft 3*	*11/19/25 12:35*
Surrogate: d3-N-MeFOSAA	*84.4 %*		*25-150*	*EPA 1633 Draft 3*	*11/19/25 12:35*
Surrogate: d5-N-EtFOSAA	*81.3 %*		*25-150*	*EPA 1633 Draft 3*	*11/19/25 12:35*
Surrogate: M2-6:2 FTS	*122 %*		*25-200*	*EPA 1633 Draft 3*	*11/19/25 12:35*
Surrogate: M2-8:2 FTS	*89.9 %*		*25-200*	*EPA 1633 Draft 3*	*11/19/25 12:35*
Surrogate: M9PFNA	*81.4 %*		*25-150*	*EPA 1633 Draft 3*	*11/19/25 12:35*
Surrogate: M2-4:2 FTS	*98.2 %*		*25-150*	*EPA 1633 Draft 3*	*11/19/25 12:35*
Surrogate: d-N-MeFOSA	*73.9 %*		*25-150*	*EPA 1633 Draft 3*	*11/19/25 12:35*
Surrogate: d-N-EtFOSA	*68.4 %*		*25-150*	*EPA 1633 Draft 3*	*11/19/25 12:35*
Surrogate: M3HFPO-DA	*84.2 %*		*25-150*	*EPA 1633 Draft 3*	*11/19/25 12:35*
Surrogate: d9-N-EtFOSE	*69.4 %*		*25-150*	*EPA 1633 Draft 3*	*11/19/25 12:35*
Surrogate: d7-N-MeFOSE	*70.1 %*		*25-150*	*EPA 1633 Draft 3*	*11/19/25 12:35*

Lab ID:	**25K0029-01**	**Laboratory:**	Stratford
Analysis:	**Miscellaneous Physical Parameters**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: % Solids Prep		

Parameter	Result	Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed	Analyst
* % Solids	**88.5**		0.100	0.100	1	%	SM 2540G	11/4/25 13:55	11/ 4/25 15:41	AC

Client:	South Shore Recycling	**York Sample ID:**	**25K0029-02**
Client Project:	South Shore recycling	**Date Received:**	11/03/2025
Client Sample ID:	PFAS-2	**Collection Date/Time:**	10/31/25 8:05

Lab ID:	**25K0029-02**	**Laboratory:**	Queens
Analysis:	**PFAS Target compounds by LC/MS-MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 1633 Prep		

Parameter	Result	Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed	Analyst
Perfluorobutanesulfonic acid (PFBS)	ND		0.125	0.199	1	ug/kg dry	EPA 1633 Draft 3	11/5/25 7:11	11/19/25 12:51	KLH
Perfluorohexanoic acid (PFHxA)	ND		0.0595	0.225	1	ug/kg dry	EPA 1633 Draft 3	11/5/25 7:11	11/19/25 12:51	KLH

Client:	South Shore Recycling	**York Sample ID:**	**25K0029-02**
Client Project:	South Shore recycling	**Date Received:**	11/03/2025
Client Sample ID:	PFAS-2	**Collection Date/Time:**	10/31/25 8:05

Lab ID:	**25K0029-02**	**Laboratory:**	Queens
Analysis:	**PFAS Target compounds by LC/MS-MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 1633 Prep		

Parameter	Result	Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed	Analyst
Perfluoroheptanoic acid (PFHpA)	ND		0.118	0.225	1	ug/kg dry	EPA 1633 Draft 3	11/5/25 7:11	11/19/25 12:51	KLH
Perfluorohexanesulfonic acid (PFHxS)	ND		0.201	0.206	1	ug/kg dry	EPA 1633 Draft 3	11/5/25 7:11	11/19/25 12:51	KLH
Perfluorooctanoic acid (PFOA)	ND		0.193	0.225	1	ug/kg dry	EPA 1633 Draft 3	11/5/25 7:11	11/19/25 12:51	KLH
Perfluorooctanesulfonic acid (PFOS)	ND		0.188	0.209	1	ug/kg dry	EPA 1633 Draft 3	11/5/25 7:11	11/19/25 12:51	KLH
Perfluorononanoic acid (PFNA)	ND		0.212	0.225	1	ug/kg dry	EPA 1633 Draft 3	11/5/25 7:11	11/19/25 12:51	KLH
Perfluorodecanoic acid (PFDA)	ND		0.215	0.225	1	ug/kg dry	EPA 1633 Draft 3	11/5/25 7:11	11/19/25 12:51	KLH
Perfluoroundecanoic acid (PFUnA)	ND		0.222	0.225	1	ug/kg dry	EPA 1633 Draft 3	11/5/25 7:11	11/19/25 12:51	KLH
Perfluorododecanoic acid (PFDoA)	ND		0.183	0.225	1	ug/kg dry	EPA 1633 Draft 3	11/5/25 7:11	11/19/25 12:51	KLH
Perfluorotridecanoic acid (PFTrDA)	ND		0.140	0.225	1	ug/kg dry	EPA 1633 Draft 3	11/5/25 7:11	11/19/25 12:51	KLH
Perfluorotetradecanoic acid (PFTA)	ND		0.116	0.225	1	ug/kg dry	EPA 1633 Draft 3	11/5/25 7:11	11/19/25 12:51	KLH
N-MeFOSAA	ND		0.166	0.225	1	ug/kg dry	EPA 1633 Draft 3	11/5/25 7:11	11/19/25 12:51	KLH
N-EtFOSAA	ND		0.218	0.225	1	ug/kg dry	EPA 1633 Draft 3	11/5/25 7:11	11/19/25 12:51	KLH
Perfluoropentanoic acid (PFPeA)	ND		0.122	0.449	1	ug/kg dry	EPA 1633 Draft 3	11/5/25 7:11	11/19/25 12:51	KLH
Perfluoro-1-octanesulfonamide (FOSA)	ND		0.164	0.225	1	ug/kg dry	EPA 1633 Draft 3	11/5/25 7:11	11/19/25 12:51	KLH
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0.174	0.225	1	ug/kg dry	EPA 1633 Draft 3	11/5/25 7:11	11/19/25 12:51	KLH
Perfluoro-1-decanesulfonic acid (PFDS)	ND		0.215	0.217	1	ug/kg dry	EPA 1633 Draft 3	11/5/25 7:11	11/19/25 12:51	KLH
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		0.842	0.854	1	ug/kg dry	EPA 1633 Draft 3	11/5/25 7:11	11/19/25 12:51	KLH
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		0.848	0.863	1	ug/kg dry	EPA 1633 Draft 3	11/5/25 7:11	11/19/25 12:51	KLH
Perfluoro-n-butanoic acid (PFBA)	ND		0.122	0.899	1	ug/kg dry	EPA 1633 Draft 3	11/5/25 7:11	11/19/25 12:51	KLH
* Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		0.156	0.400	1	ug/kg dry	EPA 1633 Draft 3	11/5/25 7:11	11/19/25 12:51	KLH
* Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		0.217	0.449	1	ug/kg dry	EPA 1633 Draft 3	11/5/25 7:11	11/19/25 12:51	KLH
* Perfluoro-4-oxapentanoic acid (PFMPA)	ND		0.0696	0.449	1	ug/kg dry	EPA 1633 Draft 3	11/5/25 7:11	11/19/25 12:51	KLH
* Perfluoro-5-oxahexanoic acid (PFMBA)	ND		0.108	0.449	1	ug/kg dry	EPA 1633 Draft 3	11/5/25 7:11	11/19/25 12:51	KLH
Perfluoro-1-pentanesulfonate (PFPeS)	ND		0.176	0.211	1	ug/kg dry	EPA 1633 Draft 3	11/5/25 7:11	11/19/25 12:51	KLH
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		0.668	0.842	1	ug/kg dry	EPA 1633 Draft 3	11/5/25 7:11	11/19/25 12:51	KLH

Client:	South Shore Recycling	**York Sample ID:**	**25K0029-02**
Client Project:	South Shore recycling	**Date Received:**	11/03/2025
Client Sample ID:	PFAS-2	**Collection Date/Time:**	10/31/25 8:05

Lab ID:	**25K0029-02**	**Laboratory:**	Queens
Analysis:	**PFAS Target compounds by LC/MS-MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 1633 Prep		

Parameter	Result	Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed	Analyst
HFPO-DA (Gen-X)	ND		0.683	0.899	1	ug/kg dry	EPA 1633 Draft 3	11/5/25 7:11	11/19/25 12:51	KLH
11CL-PF3OUdS	ND		0.349	0.849	1	ug/kg dry	EPA 1633 Draft 3	11/5/25 7:11	11/19/25 12:51	KLH
9CL-PF3ONS	ND		0.276	0.840	1	ug/kg dry	EPA 1633 Draft 3	11/5/25 7:11	11/19/25 12:51	KLH
ADONA	ND		0.195	0.849	1	ug/kg dry	EPA 1633 Draft 3	11/5/25 7:11	11/19/25 12:51	KLH
* Perfluorododecanesulfonic acid (PFDoS)	ND		0.190	0.218	1	ug/kg dry	EPA 1633 Draft 3	11/5/25 7:11	11/19/25 12:51	KLH
Perfluoro-1-nonanesulfonic acid (PFNS)	ND		0.139	0.216	1	ug/kg dry	EPA 1633 Draft 3	11/5/25 7:11	11/19/25 12:51	KLH
* 4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		0.712	1.12	1	ug/kg dry	EPA 1633 Draft 3	11/5/25 7:11	11/19/25 12:51	KLH
* 2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		2.36	5.62	1	ug/kg dry	EPA 1633 Draft 3	11/5/25 7:11	11/19/25 12:51	KLH
* 2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		1.68	5.62	1	ug/kg dry	EPA 1633 Draft 3	11/5/25 7:11	11/19/25 12:51	KLH
* N-MeFOSE	ND		0.686	2.25	1	ug/kg dry	EPA 1633 Draft 3	11/5/25 7:11	11/19/25 12:51	KLH
* N-MeFOSA	ND		0.202	0.225	1	ug/kg dry	EPA 1633 Draft 3	11/5/25 7:11	11/19/25 12:51	KLH
* N-EtFOSE	ND		0.783	2.25	1	ug/kg dry	EPA 1633 Draft 3	11/5/25 7:11	11/19/25 12:51	KLH
* N-EtFOSA	ND		0.222	0.225	1	ug/kg dry	EPA 1633 Draft 3	11/5/25 7:11	11/19/25 12:51	KLH

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: M3PFBS	*85.9 %*		*25-150*	*EPA 1633 Draft 3*	*11/19/25 12:51*
Surrogate: M5PFHxA	*85.1 %*		*25-150*	*EPA 1633 Draft 3*	*11/19/25 12:51*
Surrogate: M4PFHpA	*95.9 %*		*25-150*	*EPA 1633 Draft 3*	*11/19/25 12:51*
Surrogate: M3PFHxS	*95.6 %*		*25-150*	*EPA 1633 Draft 3*	*11/19/25 12:51*
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*92.0 %*		*25-150*	*EPA 1633 Draft 3*	*11/19/25 12:51*
Surrogate: M6PFDA	*81.9 %*		*25-150*	*EPA 1633 Draft 3*	*11/19/25 12:51*
Surrogate: M7PFUdA	*86.2 %*		*25-150*	*EPA 1633 Draft 3*	*11/19/25 12:51*
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*72.1 %*		*25-150*	*EPA 1633 Draft 3*	*11/19/25 12:51*
Surrogate: M2PFTeDA	*57.1 %*		*10-150*	*EPA 1633 Draft 3*	*11/19/25 12:51*
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*87.2 %*		*25-150*	*EPA 1633 Draft 3*	*11/19/25 12:51*
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*93.1 %*		*25-150*	*EPA 1633 Draft 3*	*11/19/25 12:51*
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*87.4 %*		*25-150*	*EPA 1633 Draft 3*	*11/19/25 12:51*
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*93.8 %*		*10-150*	*EPA 1633 Draft 3*	*11/19/25 12:51*

Client:	South Shore Recycling	**York Sample ID:**	**25K0029-02**
Client Project:	South Shore recycling	**Date Received:**	11/03/2025
Client Sample ID:	PFAS-2	**Collection Date/Time:**	10/31/25 8:05

Lab ID:	**25K0029-02**	**Laboratory:**	Queens
Analysis:	**PFAS Target compounds by LC/MS-MS**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 1633 Prep		

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: d3-N-MeFOSAA	*96.9 %*		*25-150*	*EPA 1633 Draft 3*	*11/19/25 12:51*
Surrogate: d5-N-EtFOSAA	*111 %*		*25-150*	*EPA 1633 Draft 3*	*11/19/25 12:51*
Surrogate: M2-6:2 FTS	*123 %*		*25-200*	*EPA 1633 Draft 3*	*11/19/25 12:51*
Surrogate: M2-8:2 FTS	*93.0 %*		*25-200*	*EPA 1633 Draft 3*	*11/19/25 12:51*
Surrogate: M9PFNA	*82.4 %*		*25-150*	*EPA 1633 Draft 3*	*11/19/25 12:51*
Surrogate: M2-4:2 FTS	*84.5 %*		*25-150*	*EPA 1633 Draft 3*	*11/19/25 12:51*
Surrogate: d-N-MeFOSA	*89.9 %*		*25-150*	*EPA 1633 Draft 3*	*11/19/25 12:51*
Surrogate: d-N-EtFOSA	*80.8 %*		*25-150*	*EPA 1633 Draft 3*	*11/19/25 12:51*
Surrogate: M3HFPO-DA	*92.2 %*		*25-150*	*EPA 1633 Draft 3*	*11/19/25 12:51*
Surrogate: d9-N-EtFOSE	*74.5 %*		*25-150*	*EPA 1633 Draft 3*	*11/19/25 12:51*
Surrogate: d7-N-MeFOSE	*77.5 %*		*25-150*	*EPA 1633 Draft 3*	*11/19/25 12:51*

Lab ID:	**25K0029-02**	**Laboratory:**	Stratford
Analysis:	**Miscellaneous Physical Parameters**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: % Solids Prep		

Parameter	Result	Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed	Analyst
* % Solids	**88.7**		0.100	0.100	1	%	SM 2540G	11/4/25 13:55	11/ 4/25 15:41	AC

Client:	South Shore Recycling	**York Sample ID:**	**25K0029-03**
Client Project:	South Shore recycling	**Date Received:**	11/03/2025
Client Sample ID:	Herb- 1	**Collection Date/Time:**	10/31/25 8:10

Lab ID:	**25K0029-03**	**Laboratory:**	Stratford
Analysis:	**Chlorinated Herbicides by GC/ECD**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 3550C/8151A		

Parameter	Result	Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed	Analyst
* 2,4,5-TP (Silvex) [2C]	ND		0.0225	0.0225	1	mg/kg dry	EPA 8151A	11/4/25 8:52	11/ 5/25 11:22	gxb

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*82.6 %*		*21-150*	*EPA 8151A*	*11/ 5/25 11:22*

Lab ID:	**25K0029-03**	**Laboratory:**	Stratford
Analysis:	**Miscellaneous Physical Parameters**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: % Solids Prep		

Client:	South Shore Recycling	**York Sample ID:**	**25K0029-03**
Client Project:	South Shore recycling	**Date Received:**	11/03/2025
Client Sample ID:	Herb- 1	**Collection Date/Time:**	10/31/25 8:10

Lab ID:	**25K0029-03**	**Laboratory:**	Stratford
Analysis:	**Miscellaneous Physical Parameters**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: % Solids Prep		

Parameter	Result	Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed	Analyst
* % Solids	**88.4**		0.100	0.100	1	%	SM 2540G	11/5/25 8:36	11/ 5/25 09:02	BF

Client:	South Shore Recycling	**York Sample ID:**	**25K0029-04**
Client Project:	South Shore recycling	**Date Received:**	11/03/2025
Client Sample ID:	Herb- 2	**Collection Date/Time:**	10/31/25 8:15

Lab ID:	**25K0029-04**	**Laboratory:**	Stratford
Analysis:	**Chlorinated Herbicides by GC/ECD**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: EPA 3550C/8151A		

Parameter	Result	Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed	Analyst
* 2,4,5-TP (Silvex) [2C]	ND		0.0220	0.0220	1	mg/kg dry	EPA 8151A	11/4/25 8:52	11/ 5/25 11:28	gxb

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*89.2 %*		*21-150*	*EPA 8151A*	*11/ 5/25 11:28*

Lab ID:	**25K0029-04**	**Laboratory:**	Stratford
Analysis:	**Miscellaneous Physical Parameters**	**Matrix:**	Soil
Prep Method:	Sample Prepared by Method: % Solids Prep		

Parameter	Result	Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed	Analyst
* % Solids	**88.6**		0.100	0.100	1	%	SM 2540G	11/5/25 8:36	11/ 5/25 09:02	BF

Certified Analyses included in this Report

Analyte	CAS #	Certifications
EPA 1633 Draft 3 in Soil		
11CL-PF3OUdS	763051-92-9	NHDES-NH2097 ,PADEP-68-06231,NJDEP-NY037
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	39108-34-4	NHDES-NH2097 ,PADEP-68-06231,NJDEP-NY037
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	757124-72-4	NHDES-NH2097 ,PADEP-68-06231,NJDEP-NY037
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	27619-97-2	NHDES-NH2097 ,PADEP-68-06231,NJDEP-NY037
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	812-70-4	NHDES-NH2097 ,PADEP-68-06231
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	914637-49-3	NHDES-NH2097 ,PADEP-68-06231
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	356-02-5	NHDES-NH2097 ,PADEP-68-06231
9CL-PF3ONS	756426-58-1	NHDES-NH2097 ,PADEP-68-06231,NJDEP-NY037
ADONA	919005-14-4	NHDES-NH2097 ,PADEP-68-06231,NJDEP-NY037
HFPO-DA (Gen-X)	13252-13-6	NHDES-NH2097 ,PADEP-68-06231,NJDEP-NY037
N-EtFOSA	4151-50-2	NHDES-NH2097 ,PADEP-68-06231
N-EtFOSAA	2991-50-6	NHDES-NH2097 ,PADEP-68-06231,NJDEP-NY037
N-EtFOSE	1691-99-2	NHDES-NH2097 ,PADEP-68-06231
N-MeFOSA	31506-32-8	NHDES-NH2097 ,PADEP-68-06231
N-MeFOSAA	2355-31-9	NHDES-NH2097 ,PADEP-68-06231,NJDEP-NY037
N-MeFOSE	24448-09-7	NHDES-NH2097 ,PADEP-68-06231
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	113507-82-7	NHDES-NH2097 ,PADEP-68-06231
Perfluoro-1-decanesulfonic acid (PFDS)	335-77-3	NHDES-NH2097 ,PADEP-68-06231,NJDEP-NY037
Perfluoro-1-heptanesulfonic acid (PFHpS)	375-92-8	NHDES-NH2097 ,PADEP-68-06231,NJDEP-NY037
Perfluoro-1-nonanesulfonic acid (PFNS)	68259-12-1	NHDES-NH2097 ,PADEP-68-06231,NJDEP-NY037
Perfluoro-1-octanesulfonamide (FOSA)	754-91-6	NHDES-NH2097 ,PADEP-68-06231,NJDEP-NY037
Perfluoro-1-pentanesulfonate (PFPeS)	2706-91-4	NHDES-NH2097 ,PADEP-68-06231,NJDEP-NY037
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	151772-58-6	NHDES-NH2097 ,PADEP-68-06231
Perfluoro-4-oxapentanoic acid (PFMPA)	377-73-1	NHDES-NH2097 ,PADEP-68-06231
Perfluoro-5-oxahexanoic acid (PFMBA)	863090-89-5	NHDES-NH2097 ,PADEP-68-06231
Perfluorobutanesulfonic acid (PFBS)	375-73-5	NHDES-NH2097 ,PADEP-68-06231,NJDEP-NY037
Perfluorodecanoic acid (PFDA)	335-76-2	NHDES-NH2097 ,PADEP-68-06231,NJDEP-NY037
Perfluorododecanesulfonic acid (PFDoS)	79780-39-5	NHDES-NH2097 ,PADEP-68-06231
Perfluorododecanoic acid (PFDoA)	307-55-1	NHDES-NH2097 ,PADEP-68-06231,NJDEP-NY037
Perfluoroheptanoic acid (PFHpA)	375-85-9	NHDES-NH2097 ,PADEP-68-06231,NJDEP-NY037
Perfluorohexanesulfonic acid (PFHxS)	355-46-4	NHDES-NH2097 ,PADEP-68-06231,NJDEP-NY037
Perfluorohexanoic acid (PFHxA)	307-24-4	NHDES-NH2097 ,PADEP-68-06231,NJDEP-NY037
Perfluoro-n-butanoic acid (PFBA)	375-22-4	NHDES-NH2097 ,PADEP-68-06231,NJDEP-NY037
Perfluorononanoic acid (PFNA)	375-95-1	NHDES-NH2097 ,PADEP-68-06231,NJDEP-NY037
Perfluorooctanesulfonic acid (PFOS)	1763-23-1	NHDES-NH2097 ,PADEP-68-06231,NJDEP-NY037
Perfluorooctanoic acid (PFOA)	335-67-1	NHDES-NH2097 ,PADEP-68-06231,NJDEP-NY037
Perfluoropentanoic acid (PFPeA)	2706-90-3	NHDES-NH2097 ,PADEP-68-06231,NJDEP-NY037
Perfluorotetradecanoic acid (PFTA)	376-06-7	NHDES-NH2097 ,PADEP-68-06231,NJDEP-NY037
Perfluorotridecanoic acid (PFTrDA)	72629-94-8	NHDES-NH2097 ,PADEP-68-06231,NJDEP-NY037
Perfluoroundecanoic acid (PFUnA)	2058-94-8	NHDES-NH2097 ,PADEP-68-06231,NJDEP-NY037
SM 2540G in Soil		
% Solids	solids	CTDPH-PH-0840

List of Certifications

Code	Description	Number	Expires
CTDPH-PH-0840	CTDPH - Stratford	PH-0840	06/30/2027
NHDES-NH2097	NH ELAP - Queens	2097	06/22/2026
NJDEP-NY037	NJDEP Certification - Queens	NY037	06/30/2026
NJDEP-CT005	NJDEP Certification - Stratford	CT005	06/30/2026
NYSDOH-NY10854	NYSDOH NELAC/ELAP Program - Stratford	NY ELAP-10854	04/01/2026
PADEP-68-06231	PADEP Registration - Queens	68-06231	04/30/2026
PADEP-68-04440	PADEP Registration - Stratford	68-04440	09/30/2026

Analytical Batch Summary

Batch ID: BK50136	**Preparation Method:** EPA 3550C/8151A	**Prepared By:** JLM

YORK Sample ID	Client Sample ID	Preparation Date
25K0029-03	Herb- 1	11/04/25
25K0029-04	Herb- 2	11/04/25
BK50136-BLK1	Blank	11/04/25
BK50136-BS1	LCS	11/04/25
BK50136-MS1	Matrix Spike	11/04/25
BK50136-MSD1	Matrix Spike Dup	11/04/25

Batch ID: BK50157	**Preparation Method:** % Solids Prep	**Prepared By:** DD2

YORK Sample ID	Client Sample ID	Preparation Date
25K0029-01	PFAS-1	11/04/25
25K0029-02	PFAS-2	11/04/25
BK50157-DUP1	Duplicate	11/04/25

Batch ID: BK50201	**Preparation Method:** EPA 1633 Prep	**Prepared By:** RC

YORK Sample ID	Client Sample ID	Preparation Date
25K0029-01	PFAS-1	11/05/25
25K0029-02	PFAS-2	11/05/25
BK50201-BLK1	Blank	11/05/25
BK50201-BS1	LCS	11/05/25
BK50201-BS2	LCS	11/05/25

Batch ID: BK50225	**Preparation Method:** % Solids Prep	**Prepared By:** BNF

YORK Sample ID	Client Sample ID	Preparation Date
25K0029-03	Herb- 1	11/05/25
25K0029-04	Herb- 2	11/05/25

PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK50201 - EPA 1633 Prep											
Blank (BK50201-BLK1)								Prepared: 11/05/2025 Analyzed: 11/19/2025			
Perfluorobutanesulfonic acid (PFBS)	ND	0.177	ug/kg wet								
Perfluorohexanoic acid (PFHxA)	ND	0.200	ug/kg wet								
Perfluoroheptanoic acid (PFHpA)	ND	0.200	ug/kg wet								
Perfluorohexanesulfonic acid (PFHxS)	ND	0.183	ug/kg wet								
Perfluorooctanoic acid (PFOA)	ND	0.200	ug/kg wet								
Perfluorooctanesulfonic acid (PFOS)	ND	0.186	ug/kg wet								
Perfluorononanoic acid (PFNA)	ND	0.200	ug/kg wet								
Perfluorodecanoic acid (PFDA)	ND	0.200	ug/kg wet								
Perfluoroundecanoic acid (PFUnA)	ND	0.200	ug/kg wet								
Perfluorododecanoic acid (PFDoA)	ND	0.200	ug/kg wet								
Perfluorotridecanoic acid (PFTrDA)	ND	0.200	ug/kg wet								
Perfluorotetradecanoic acid (PFTA)	ND	0.200	ug/kg wet								
N-MeFOSAA	ND	0.200	ug/kg wet								
N-EtFOSAA	ND	0.200	ug/kg wet								
Perfluoropentanoic acid (PFPeA)	ND	0.400	ug/kg wet								
Perfluoro-1-octanesulfonamide (FOSA)	ND	0.200	ug/kg wet								
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND	0.200	ug/kg wet								
Perfluoro-1-decanesulfonic acid (PFDS)	ND	0.193	ug/kg wet								
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND	0.760	ug/kg wet								
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND	0.768	ug/kg wet								
Perfluoro-n-butanoic acid (PFBA)	ND	0.800	ug/kg wet								
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	0.356	ug/kg wet								
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	0.400	ug/kg wet								
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	0.400	ug/kg wet								
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	0.400	ug/kg wet								
Perfluoro-1-pentanesulfonate (PFPeS)	ND	0.188	ug/kg wet								
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND	0.750	ug/kg wet								
HFPO-DA (Gen-X)	ND	0.800	ug/kg wet								
11CL-PF3OUdS	ND	0.756	ug/kg wet								
9CL-PF3ONS	ND	0.748	ug/kg wet								
ADONA	ND	0.756	ug/kg wet								
Perfluorododecanesulfonic acid (PFDoS)	ND	0.194	ug/kg wet								
Perfluoro-1-nonanesulfonic acid (PFNS)	ND	0.192	ug/kg wet								
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND	1.00	ug/kg wet								
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND	5.00	ug/kg wet								
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND	5.00	ug/kg wet								
N-MeFOSE	ND	2.00	ug/kg wet								
N-MeFOSA	ND	0.200	ug/kg wet								
N-EtFOSE	ND	2.00	ug/kg wet								
N-EtFOSA	ND	0.200	ug/kg wet								
Surrogate: M3PFBS	*1.81*		*ug/kg wet*	*2.33*		*77.6*	*25-150*				
Surrogate: M5PFHxA	*2.27*		*ug/kg wet*	*2.50*		*90.6*	*25-150*				
Surrogate: M4PFHpA	*1.76*		*ug/kg wet*	*2.50*		*70.6*	*25-150*				
Surrogate: M3PFHxS	*1.20*		*ug/kg wet*	*2.37*		*50.8*	*25-150*				

PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK50201 - EPA 1633 Prep											
Blank (BK50201-BLK1)							Prepared: 11/05/2025 Analyzed: 11/19/2025				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*1.46*		*ug/kg wet*	*2.50*		*58.3*	*25-150*				
Surrogate: M6PFDA	*0.703*		*ug/kg wet*	*1.25*		*56.3*	*25-150*				
Surrogate: M7PFUdA	*0.748*		*ug/kg wet*	*1.25*		*59.9*	*25-150*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*0.679*		*ug/kg wet*	*1.25*		*54.3*	*25-150*				
Surrogate: M2PFTeDA	*0.661*		*ug/kg wet*	*1.25*		*52.9*	*10-150*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*11.5*		*ug/kg wet*	*10.0*		*115*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*1.13*		*ug/kg wet*	*2.40*		*47.3*	*25-150*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*5.80*		*ug/kg wet*	*5.00*		*116*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*1.40*		*ug/kg wet*	*2.50*		*56.0*	*10-150*				
Surrogate: d3-N-MeFOSAA	*2.49*		*ug/kg wet*	*5.00*		*49.7*	*25-150*				
Surrogate: d5-N-EtFOSAA	*2.68*		*ug/kg wet*	*5.00*		*53.6*	*25-150*				
Surrogate: M2-6:2 FTS	*3.09*		*ug/kg wet*	*4.76*		*65.0*	*25-200*				
Surrogate: M2-8:2 FTS	*2.72*		*ug/kg wet*	*4.80*		*56.7*	*25-200*				
Surrogate: M9PFNA	*0.752*		*ug/kg wet*	*1.25*		*60.2*	*25-150*				
Surrogate: M2-4:2 FTS	*3.38*		*ug/kg wet*	*4.69*		*72.1*	*25-150*				
Surrogate: d-N-MeFOSA	*1.23*		*ug/kg wet*	*2.50*		*49.3*	*25-150*				
Surrogate: d-N-EtFOSA	*1.30*		*ug/kg wet*	*2.50*		*51.8*	*25-150*				
Surrogate: M3HFPO-DA	*9.78*		*ug/kg wet*	*10.0*		*97.8*	*25-150*				
Surrogate: d9-N-EtFOSE	*12.7*		*ug/kg wet*	*25.0*		*50.9*	*25-150*				
Surrogate: d7-N-MeFOSE	*14.2*		*ug/kg wet*	*25.0*		*56.6*	*25-150*				
LCS (BK50201-BS1)							Prepared: 11/05/2025 Analyzed: 11/19/2025				
Perfluorobutanesulfonic acid (PFBS)	2.92	0.177	ug/kg wet	3.54		82.4	50-150				
Perfluorohexanoic acid (PFHxA)	3.20	0.200	ug/kg wet	4.00		80.0	50-150				
Perfluoroheptanoic acid (PFHpA)	3.38	0.200	ug/kg wet	4.00		84.6	50-150				
Perfluorohexanesulfonic acid (PFHxS)	2.92	0.183	ug/kg wet	3.66		79.9	50-150				
Perfluorooctanoic acid (PFOA)	3.22	0.200	ug/kg wet	4.00		80.6	50-150				
Perfluorooctanesulfonic acid (PFOS)	2.90	0.186	ug/kg wet	3.72		78.0	50-150				
Perfluorononanoic acid (PFNA)	3.24	0.200	ug/kg wet	4.00		80.9	50-150				
Perfluorodecanoic acid (PFDA)	3.13	0.200	ug/kg wet	4.00		78.2	50-150				
Perfluoroundecanoic acid (PFUnA)	3.38	0.200	ug/kg wet	4.00		84.4	50-150				
Perfluorododecanoic acid (PFDoA)	3.35	0.200	ug/kg wet	4.00		83.8	50-150				
Perfluorotridecanoic acid (PFTrDA)	3.38	0.200	ug/kg wet	4.00		84.5	50-150				
Perfluorotetradecanoic acid (PFTA)	3.00	0.200	ug/kg wet	4.00		75.0	50-150				
N-MeFOSAA	3.31	0.200	ug/kg wet	4.00		82.9	50-150				
N-EtFOSAA	3.11	0.200	ug/kg wet	4.00		77.7	50-150				
Perfluoropentanoic acid (PFPeA)	6.61	0.400	ug/kg wet	8.00		82.6	50-150				
Perfluoro-1-octanesulfonamide (FOSA)	3.17	0.200	ug/kg wet	4.00		79.4	50-150				
Perfluoro-1-heptanesulfonic acid (PFHpS)	3.38	0.200	ug/kg wet	3.82		88.4	50-150				
Perfluoro-1-decanesulfonic acid (PFDS)	2.58	0.193	ug/kg wet	3.86		66.8	50-150				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	12.1	0.760	ug/kg wet	15.2		79.8	50-150				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	12.1	0.768	ug/kg wet	15.4		78.9	50-150				
Perfluoro-n-butanoic acid (PFBA)	13.0	0.800	ug/kg wet	16.0		81.3	50-150				
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	5.98	0.356	ug/kg wet	7.12		84.0	50-150				

PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK50201 - EPA 1633 Prep											
LCS (BK50201-BS1)								Prepared: 11/05/2025 Analyzed: 11/19/2025			
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	6.93	0.400	ug/kg wet	8.00		86.6	50-150				
Perfluoro-4-oxapentanoic acid (PFMPA)	7.06	0.400	ug/kg wet	8.00		88.3	50-150				
Perfluoro-5-oxahexanoic acid (PFMBA)	6.99	0.400	ug/kg wet	8.00		87.4	50-150				
Perfluoro-1-pentanesulfonate (PFPeS)	2.97	0.188	ug/kg wet	3.76		79.0	50-150				
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	11.6	0.750	ug/kg wet	15.0		77.2	50-150				
HFPO-DA (Gen-X)	7.36	0.800	ug/kg wet	8.00		92.0	50-150				
11CL-PF3OUdS	4.14	0.756	ug/kg wet	7.56		54.7	50-150				
9CL-PF3ONS	5.12	0.748	ug/kg wet	7.48		68.4	50-150				
ADONA	6.74	0.756	ug/kg wet	7.56		89.2	50-150				
Perfluorododecanesulfonic acid (PFDoS)	2.27	0.194	ug/kg wet	3.88		58.6	50-150				
Perfluoro-1-nonanesulfonic acid (PFNS)	3.00	0.192	ug/kg wet	3.84		78.1	50-150				
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	14.1	1.00	ug/kg wet	16.0		88.4	50-150				
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	72.5	5.00	ug/kg wet	80.0		90.7	50-150				
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	65.9	5.00	ug/kg wet	80.0		82.4	50-150				
N-MeFOSE	33.7	2.00	ug/kg wet	40.0		84.3	50-150				
N-MeFOSA	3.20	0.200	ug/kg wet	4.00		80.1	50-150				
N-EtFOSE	33.2	2.00	ug/kg wet	40.0		83.1	50-150				
N-EtFOSA	3.48	0.200	ug/kg wet	4.00		87.1	50-150				
Surrogate: M3PFBS	*2.13*		*ug/kg wet*	*2.33*		*91.4*	*25-150*				
Surrogate: M5PFHxA	*2.46*		*ug/kg wet*	*2.50*		*98.3*	*25-150*				
Surrogate: M4PFHpA	*2.46*		*ug/kg wet*	*2.50*		*98.4*	*25-150*				
Surrogate: M3PFHxS	*2.24*		*ug/kg wet*	*2.37*		*94.5*	*25-150*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*2.53*		*ug/kg wet*	*2.50*		*101*	*25-150*				
Surrogate: M6PFDA	*1.13*		*ug/kg wet*	*1.25*		*90.3*	*25-150*				
Surrogate: M7PFUdA	*0.964*		*ug/kg wet*	*1.25*		*77.1*	*25-150*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*0.858*		*ug/kg wet*	*1.25*		*68.7*	*25-150*				
Surrogate: M2PFTeDA	*0.784*		*ug/kg wet*	*1.25*		*62.8*	*10-150*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*10.0*		*ug/kg wet*	*10.0*		*100*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*2.19*		*ug/kg wet*	*2.40*		*91.3*	*25-150*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*5.08*		*ug/kg wet*	*5.00*		*102*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*2.24*		*ug/kg wet*	*2.50*		*89.6*	*10-150*				
Surrogate: d3-N-MeFOSAA	*4.29*		*ug/kg wet*	*5.00*		*85.7*	*25-150*				
Surrogate: d5-N-EtFOSAA	*4.11*		*ug/kg wet*	*5.00*		*82.3*	*25-150*				
Surrogate: M2-6:2 FTS	*6.07*		*ug/kg wet*	*4.76*		*128*	*25-200*				
Surrogate: M2-8:2 FTS	*4.49*		*ug/kg wet*	*4.80*		*93.6*	*25-200*				
Surrogate: M9PFNA	*1.18*		*ug/kg wet*	*1.25*		*94.3*	*25-150*				
Surrogate: M2-4:2 FTS	*4.72*		*ug/kg wet*	*4.69*		*101*	*25-150*				
Surrogate: d-N-MeFOSA	*1.82*		*ug/kg wet*	*2.50*		*72.7*	*25-150*				
Surrogate: d-N-EtFOSA	*1.75*		*ug/kg wet*	*2.50*		*70.0*	*25-150*				
Surrogate: M3HFPO-DA	*10.0*		*ug/kg wet*	*10.0*		*100*	*25-150*				
Surrogate: d9-N-EtFOSE	*18.1*		*ug/kg wet*	*25.0*		*72.5*	*25-150*				
Surrogate: d7-N-MeFOSE	*19.0*		*ug/kg wet*	*25.0*		*76.0*	*25-150*				

PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK50201 - EPA 1633 Prep											
LCS (BK50201-BS2)						Prepared: 11/05/2025 Analyzed: 11/19/2025					
Perfluorobutanesulfonic acid (PFBS)	0.285	0.177	ug/kg wet	0.354		80.6	50-150				
Perfluorohexanoic acid (PFHxA)	0.305	0.200	ug/kg wet	0.400		76.3	50-150				
Perfluoroheptanoic acid (PFHpA)	0.295	0.200	ug/kg wet	0.400		73.7	50-150				
Perfluorohexanesulfonic acid (PFHxS)	0.278	0.183	ug/kg wet	0.366		76.0	50-150				
Perfluorooctanoic acid (PFOA)	0.307	0.200	ug/kg wet	0.400		76.8	50-150				
Perfluorooctanesulfonic acid (PFOS)	0.271	0.186	ug/kg wet	0.372		72.8	50-150				
Perfluorononanoic acid (PFNA)	0.279	0.200	ug/kg wet	0.400		69.8	50-150				
Perfluorodecanoic acid (PFDA)	0.288	0.200	ug/kg wet	0.400		72.1	50-150				
Perfluoroundecanoic acid (PFUnA)	0.280	0.200	ug/kg wet	0.400		70.0	50-150				
Perfluorododecanoic acid (PFDoA)	0.300	0.200	ug/kg wet	0.400		75.0	50-150				
Perfluorotridecanoic acid (PFTrDA)	0.333	0.200	ug/kg wet	0.400		83.4	50-150				
Perfluorotetradecanoic acid (PFTA)	0.312	0.200	ug/kg wet	0.400		77.9	50-150				
N-MeFOSAA	0.359	0.200	ug/kg wet	0.400		89.8	50-150				
N-EtFOSAA	0.335	0.200	ug/kg wet	0.400		83.7	50-150				
Perfluoropentanoic acid (PFPeA)	0.583	0.400	ug/kg wet	0.800		72.9	50-150				
Perfluoro-1-octanesulfonamide (FOSA)	0.318	0.200	ug/kg wet	0.400		79.5	50-150				
Perfluoro-1-heptanesulfonic acid (PFHpS)	0.336	0.200	ug/kg wet	0.382		88.0	50-150				
Perfluoro-1-decanesulfonic acid (PFDS)	0.280	0.193	ug/kg wet	0.386		72.5	50-150				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	1.23	0.760	ug/kg wet	1.52		80.9	50-150				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	1.25	0.768	ug/kg wet	1.54		81.1	50-150				
Perfluoro-n-butanoic acid (PFBA)	1.23	0.800	ug/kg wet	1.60		76.6	50-150				
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	0.531	0.356	ug/kg wet	0.712		74.6	50-150				
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	0.653	0.400	ug/kg wet	0.800		81.6	50-150				
Perfluoro-4-oxapentanoic acid (PFMPA)	0.684	0.400	ug/kg wet	0.800		85.5	50-150				
Perfluoro-5-oxahexanoic acid (PFMBA)	0.685	0.400	ug/kg wet	0.800		85.7	50-150				
Perfluoro-1-pentanesulfonate (PFPeS)	0.256	0.188	ug/kg wet	0.376		68.0	50-150				
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	1.22	0.750	ug/kg wet	1.50		81.6	50-150				
HFPO-DA (Gen-X)	1.12	0.800	ug/kg wet	0.800		140	50-150				
11CL-PF3OUdS	0.488	0.756	ug/kg wet	0.756		64.5	50-150				
9CL-PF3ONS	0.518	0.748	ug/kg wet	0.748		69.2	50-150				
ADONA	0.593	0.756	ug/kg wet	0.756		78.4	50-150				
Perfluorododecanesulfonic acid (PFDoS)	0.297	0.194	ug/kg wet	0.388		76.6	50-150				
Perfluoro-1-nonanesulfonic acid (PFNS)	0.307	0.192	ug/kg wet	0.384		79.9	50-150				
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	1.55	1.00	ug/kg wet	1.60		97.0	50-150				
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	6.80	5.00	ug/kg wet	8.00		85.0	50-150				
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	5.94	5.00	ug/kg wet	8.00		74.2	50-150				
N-MeFOSE	3.42	2.00	ug/kg wet	4.00		85.4	50-150				
N-MeFOSA	0.341	0.200	ug/kg wet	0.400		85.3	50-150				
N-EtFOSE	3.30	2.00	ug/kg wet	4.00		82.4	50-150				
N-EtFOSA	0.363	0.200	ug/kg wet	0.400		90.8	50-150				
Surrogate: M3PFBS	*2.24*		*ug/kg wet*	*2.33*		*96.0*	*25-150*				
Surrogate: M5PFHxA	*2.48*		*ug/kg wet*	*2.50*		*99.2*	*25-150*				
Surrogate: M4PFHpA	*2.51*		*ug/kg wet*	*2.50*		*100*	*25-150*				
Surrogate: M3PFHxS	*2.21*		*ug/kg wet*	*2.37*		*93.1*	*25-150*				

PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK50201 - EPA 1633 Prep											
LCS (BK50201-BS2)								Prepared: 11/05/2025 Analyzed: 11/19/2025			
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*2.39*		*ug/kg wet*	*2.50*		*95.5*	*25-150*				
Surrogate: M6PFDA	*1.06*		*ug/kg wet*	*1.25*		*85.1*	*25-150*				
Surrogate: M7PFUdA	*1.02*		*ug/kg wet*	*1.25*		*81.3*	*25-150*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*0.991*		*ug/kg wet*	*1.25*		*79.3*	*25-150*				
Surrogate: M2PFTeDA	*0.870*		*ug/kg wet*	*1.25*		*69.6*	*10-150*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*9.96*		*ug/kg wet*	*10.0*		*99.6*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*1.93*		*ug/kg wet*	*2.40*		*80.7*	*25-150*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*5.11*		*ug/kg wet*	*5.00*		*102*	*25-150*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*1.91*		*ug/kg wet*	*2.50*		*76.5*	*10-150*				
Surrogate: d3-N-MeFOSAA	*3.97*		*ug/kg wet*	*5.00*		*79.3*	*25-150*				
Surrogate: d5-N-EtFOSAA	*4.38*		*ug/kg wet*	*5.00*		*87.6*	*25-150*				
Surrogate: M2-6:2 FTS	*5.28*		*ug/kg wet*	*4.76*		*111*	*25-200*				
Surrogate: M2-8:2 FTS	*4.57*		*ug/kg wet*	*4.80*		*95.1*	*25-200*				
Surrogate: M9PFNA	*1.15*		*ug/kg wet*	*1.25*		*91.8*	*25-150*				
Surrogate: M2-4:2 FTS	*4.80*		*ug/kg wet*	*4.69*		*102*	*25-150*				
Surrogate: d-N-MeFOSA	*1.95*		*ug/kg wet*	*2.50*		*77.8*	*25-150*				
Surrogate: d-N-EtFOSA	*1.81*		*ug/kg wet*	*2.50*		*72.6*	*25-150*				
Surrogate: M3HFPO-DA	*10.4*		*ug/kg wet*	*10.0*		*104*	*25-150*				
Surrogate: d9-N-EtFOSE	*19.3*		*ug/kg wet*	*25.0*		*77.2*	*25-150*				
Surrogate: d7-N-MeFOSE	*19.9*		*ug/kg wet*	*25.0*		*79.7*	*25-150*				

Chlorinated Herbicides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK50136 - EPA 3550C/8151A											
Blank (BK50136-BLK1)							Prepared: 11/04/2025 Analyzed: 11/05/2025				
2,4,5-TP (Silvex)	ND	0.0200	mg/kg wet								
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.378*		*mg/kg wet*	*0.417*		*90.6*	*21-150*				
LCS (BK50136-BS1)							Prepared: 11/04/2025 Analyzed: 11/05/2025				
2,4,5-TP (Silvex)	0.0675	0.0200	mg/kg wet	0.0667		101	10-120				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.404*		*mg/kg wet*	*0.417*		*97.0*	*21-150*				
Matrix Spike (BK50136-MS1)	*Source sample: 25K0029-03 (Herb- 1)						Prepared: 11/04/2025 Analyzed: 11/05/2025				
2,4,5-TP (Silvex)	0.0698	0.0226	mg/kg dry	0.0754	ND	92.5	10-120				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.427*		*mg/kg dry*	*0.471*		*90.6*	*21-150*				
Matrix Spike Dup (BK50136-MSD1)	*Source sample: 25K0029-03 (Herb- 1)						Prepared: 11/04/2025 Analyzed: 11/05/2025				
2,4,5-TP (Silvex)	0.0726	0.0226	mg/kg dry	0.0754	ND	96.3	10-120		3.97	35	
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.458*		*mg/kg dry*	*0.471*		*97.2*	*21-150*				

Miscellaneous Physical Parameters - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK50157 - % Solids Prep											
Duplicate (BK50157-DUP1)	*Source sample: 25K0029-02 (PFAS-2)							Prepared & Analyzed: 11/04/2025			
% Solids	88.4	0.100	%		88.7				0.366	20	

Sample and Data Qualifiers Relating to This Work Order

J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
/\	Analyte is not certified but the state of sample origination offer certification for the Analyte

Definitions and Other Explanations

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

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

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

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

Certification for pH is no longer offered by NYDOH ELAP.

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

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

Field Chain-of-Custody Record

USA environmental

ALS' Standard Terms & Conditions are listed on the back side of this document. This legal document serves as your written authorization for ALS to proceed with the analyses requested below. Your signature binds you to ALS' Standard Terms & Conditions.

ALS' USA Environmental services in Toms River, New Jersey 2161 Whitesville Rd. Toms River, NJ 08755 clientservices@yorklab.com 800-306-YORK 800-306-9675

ALS Project Number: 25K0029

Page 1 of 1

Report To:
Company: ELEMENT ENVL SVCS
Address: 1202 18TH AVE, WALL TWP NJ 07719
Phone: 732 299-3929
Contact: Jim Coyne
E-mail: JCOYNE@ELEMENTESNJ.com

Invoice To:
Company: SOUTH SHORE RECYCLING
Address: 327 INDUSTRIAL LOOP, STATEN ISLAND NY
Phone: 718 494-8973
Contact: ROCCO COLLUCCIO
E-mail: SOUTHSHORE11C1@GMAIL.com

YOUR Project Name / Number: SOUTH SHORE RECYCLING

PO Number:

Samples Collected From: NY [X] CT [ ] NJ [ ] PA [ ] Other: (please specify)

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

Samples Collected by: (print AND sign your name) JAMES COYNE

Matrix Codes: S - soil/solid/sludge; GW - groundwater; DW - drinking water; SW - surface water; WW - wastewater; O - Oil; Other

Preservative (please list number of containers)

Analyses Requested

Sample Identification	Date	Time	Matrix	Unpreserved	HCl (hydrochloric acid)	MeOH (methanol)	HNO_3 (nitric acid)	H_2SO_4 (sulfuric acid)	NaOH (sodium hydroxide)	$Na_2S_2O_3$ (sodium thio.)	Trizma	Ammonium Acetate	Other:	PFAS VIA 1633	HERBACIDES NY PART 375	Grab or Comp. G/C
PFAS-1	10/31/25	0800	S	2										X		C
PFAS-2		0805	S	2										X		C
HERB-1		0810	S	1											X	C
HERB-2		0815	S	1											X	C

Turn-Around Time: RUSH - Next Day; RUSH - Two Day; RUSH - Three Day; RUSH - Four Day; RUSH - Five Day; Standard (Up to 10 Days); PFAS Standard 7-10 Day [X]

Report Type (circle): QA Report; Summary (Results Only); NY ASP B Package; NJ Reduced; NJ DKQP; NJ Full; CT RCP

EDD Type (circle): EQuIS (standard); NYSDEC EQuIS; NJDEP SRP Haz Site; Standard Excel; CMDP; Other:

Regulatory Comparative: Compared to the following Regulation(s): (please fill in) NY PART 375

Field Filtered; Lab Filtered

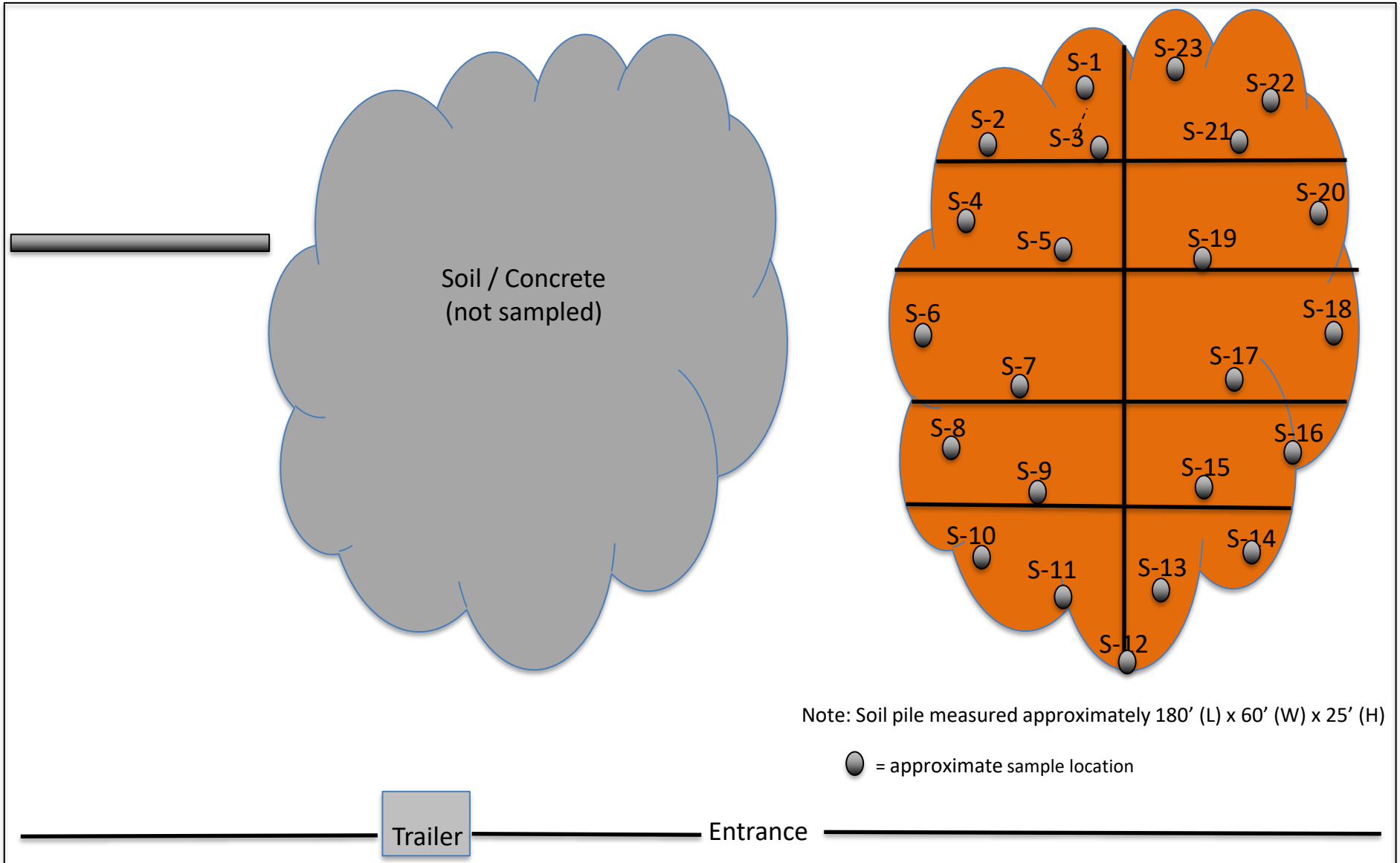
Comments: Rec: [signature] 11/3/25 18:00
Rel: [signature] 11/3/25

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

Lab Sample Receiving Checklist (to be completed by the receiving laboratory only) Circle Y / N
Custody Seals: Y / N Containers Intact: Y / N COC/Labels Agree: Y / N Preservation Confirmed: Y / N
COC Complete: Y / N COC Received: Y / N Appropriate Sample Volumes: Y / N Appropriate Sample Containers: Y / N
Cooler Temperature Confirmed: Y / N Samples Submitted within Holding Times: Y / N Corrective Action Form Required: Y / N

Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
[signature]	11/3/25 09A7	[signature]	11/3/25 947	[signature]	11/3/25 1252
Samples Received by / Company	**Date/Time**	**3. Samples Relinquished by / Company**	**Date/Time**	**3. Samples Received by / Company**	**Date/Time**
[signature]	11/3/25 1253PM	[signature]	11/3/25 15:50	[signature]	11-3-25
Samples Relinquished by / Company	**Date/Time**	**4. Samples Received by / Company**	**Date/Time**	**Samples Received in LAB by**	**Date/Time / Temperature**
[signature]	11-3-25 15:50 5.7	[signature]	11-3-25	[signature]	11/3/25 20:00 Degrees C 1.6

South Shore Recycling Stockpile Sample Event 9/17/2025; Approx: 10,000cy



Each section 1,000cy. Discrete sample locations from various depths at each location.

47-14-020 (04/00)
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS

REGISTRATION FORM FOR A SOLID WASTE MANAGEMENT FACILITY

Please read and follow all instructions before completing this registration form

PLEASE TYPE OR PRINT CLEARLY

DEPARTMENT USE ONLY

DEC REGISTRATION # 43M56

DEC ADMINISTRATION #

DATE RECEIVED 2016-05-19

THIS IS NOT AN UPA PERMIT

1. FACILITY NAME AND LOCATION South Shore Recycling LLC	2. FACILITY OWNER'S NAME South Shore Recycling LLC
Street 18 Zarelli Court	Mailing Address 4005 Victory Blvd.
City/Village Staten Island	City/Town/Village Staten Island
Town Charleston County Richmond	State/Zip Code NY 10314
Telephone Number (718) 494-8973	Telephone Number (718) 494-8973
3. FACILITY OPERATOR'S NAME (if different) South Shore Recycling LLC	4. SITE OWNER'S NAME (if different) CBG Group LLC
Mailing Address 4005 Victory Blvd.	Mailing Address 4005 Victory Blvd.
City/Town/Village Staten Island	City/Town/Village Staten Island
State/Zip Code NY 10314	State/Zip Code NY 10314
Telephone Number (718) 494-8973	Telephone Number (718) 494-8973

5. TYPE OF FACILITY REGISTRATION (check all applicable)

- ☐ Energy Recovery Incinerators or Pyrolysis Units [360-3.1(c)]
- ☐ Land Clearing Debris Landfills three acres or less [360-7.2(a)]
- ☐ Transfer Stations (municipally owned/operated/contracted) receiving less than 50,000 cubic yards or 12,500 tons of household solid waste annually [360-11.1(b)(i)]
- ☐ Transfer Stations (municipally owned/operated/contracted) receiving less than 50,000 cubic yards or 12,500 tons of containerized solid waste annually [360-11.1(b)(2)]
- ☑ Source Separated, Nonputrescible Solid Waste Recyclables Handling and Recovery Facilities [360-12.1(d)]
- ☐ Waste Tire Retreaders [360-13.1(d)(1)(i)]
- ☐ Waste Tire Stored for On-site Energy Recovery [360-13.1(d)(1)(ii)]
- ☐ Tire Dealers Selling Waste Tires [360-13.1(d)(1)(iii)]
- ☐ Tire Manufacturing Facilities [360-13.1(d)(1)(iv)]
- ☑ Processing Facilities Receiving Only Recognizable Uncontaminated Concrete, Asphalt Pavement, Brick, Soil or Rock [360-16.1(d)(1)(i)]
- ☐ Uncontaminated Unadulterated Wood Processing Facilities [360-16.1(d)(1)(ii)]
- ☐ Other Facilities not specifically described above, specify type

6. SOLID WASTE HANDLED

a. List wastes and/or materials to be accepted
Concrete, earth, dirt, asphalt pavement, rock, gravel, stone.

b. Quantity (specify Units - see instructions)
design capacity 2.000 CYD
storage on site 25.000 CY

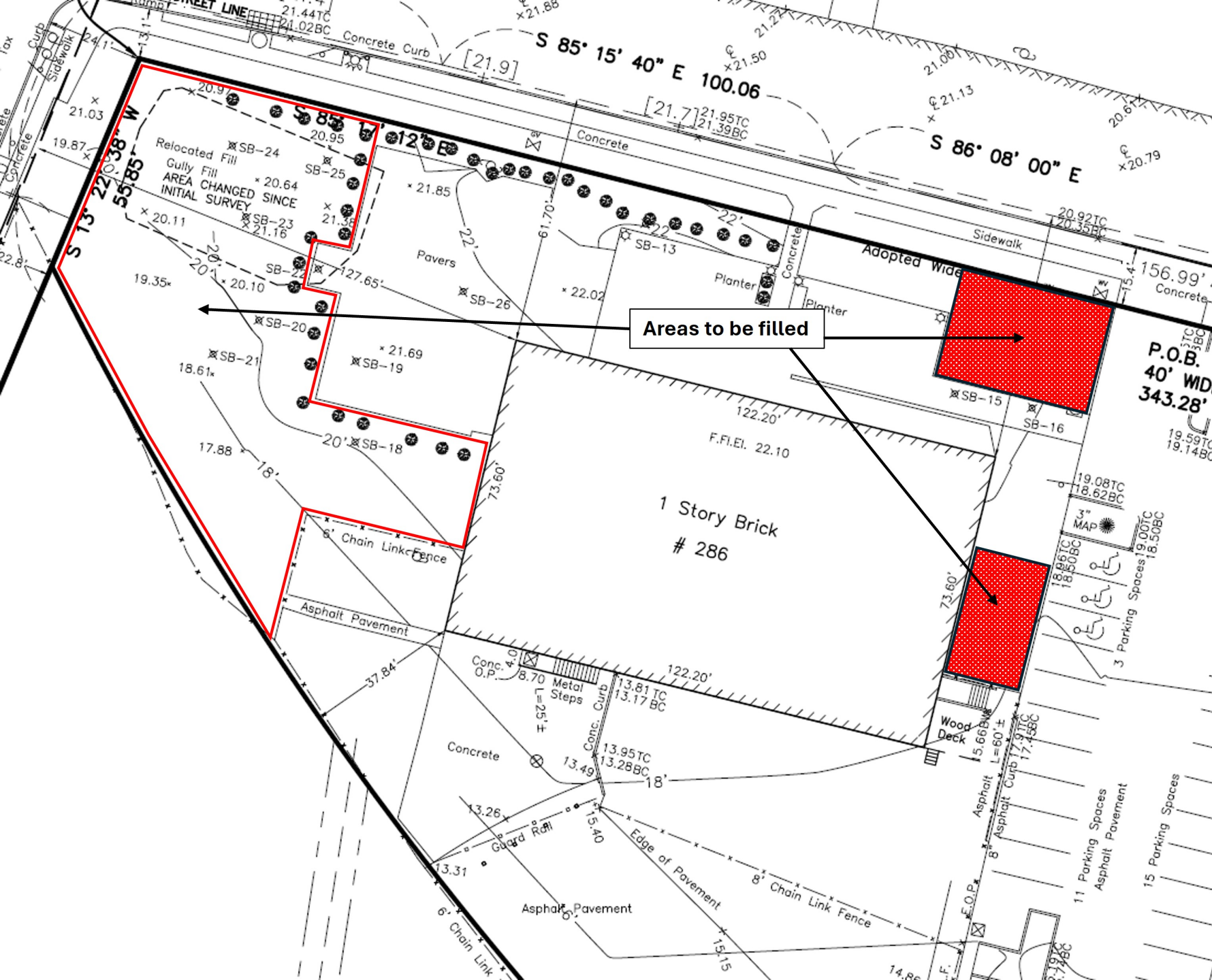
7. OPERATIONS SCHEDULE - Normal schedule of operation
7 days a week, 24 hours per day

8. NAME(S) OF ALL MUNICIPALITIES SERVED
NYC

9. CERTIFICATION: I hereby affirm under penalty of perjury that information provided on this form and attached statements and exhibits was prepared by me or under my supervision and direction and is true to the best of my knowledge and belief, and that I have the authority as President (title) of South Shore Recycling LLC (Entity) to sign this registration form pursuant to 6 NYCRR Part 360. By signing this registration form, I affirm that I have read the applicable regulations and will abide by all conditions of the registration requirements. I am aware that any false statement made herein is punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.

Printed/Typed Name Julia Coluccio	Signature Julia Coluccio	Mo. Day Year 04 28 16

REGIONAL OFFICE COPY - COPY #1


Areas to be filled
S 85° 15' 40" E 100.06
S 86° 08' 00" E
S 13° 22' 38" W
55.85
Relocated Fill
Gully Fill
AREA CHANGED SINCE INITIAL SURVEY
Pavers
Planter
Concrete
Sidewalk
Adopted Wide
P.O.B.
40' WID
343.28'
156.99'
F.Fl.El. 22.10
1 Story Brick
286
6' Chain Link Fence
Asphalt Pavement
Metal Steps
Wood Deck
Asphalt Curb
3 Parking Spaces
11 Parking Spaces
15 Parking Spaces
Guard Rail
Edge of Pavement
8' Chain Link Fence
Asphalt Pavement