



TECHNICAL
SERVICES

PHASE II
ENVIRONMENTAL INVESTIGATION

181-187 and 205 Clinton Street, and 34 Jarvis Street
City of Binghamton
Broome County, New York

February 5, 2024

GBTS Project: 23003-0060

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PHASE II ENVIRONMENTAL INVESTIGATION

February 5, 2024

GBTS Project: 23003-0060

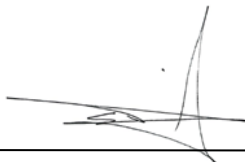
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Environmental investigation services were performed by Gallagher Bassett Technical Services (GBTS). The undersigned have reviewed this Phase II Environmental Investigation and certify to Think City Partners that the information provided in this document is accurate as of the date of issuance by this office.



Szabolcs David
Gallagher Bassett Technical Services
Environmental Technician



Scott Spitzer
Gallagher Bassett Technical Services
Technical Director – Environmental Consulting

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1.0 INTRODUCTION

1.1 Purpose

This Phase II Environmental Investigation (Report) documents fieldwork performed by Gallagher Bassett Technical Services (GBTS), at the property located at 181-187 and 205 Clinton Street, and 34 Jarvis Street, City of Binghamton, Broome County, New York. Surface soil samples, collected by GBTS in conjunction with a Phase I Environmental Site Assessment (Phase I ESA), were submitted for laboratory analysis to screen for potential contamination conditions resulting from historical commercial uses of the subject property.

This Report describes all fieldwork methodologies for the work conducted by GBTS, includes discussions of the resulting analytical data from collected samples and provides conclusions and recommendations drawn from the fieldwork and analytical data.

1.2 Limitations

This written analysis summarizes environmental fieldwork activities conducted on specified portions of the above-referenced property during the indicated fieldwork dates, and is not relevant to other portions of this property or any other property. Environmental services were performed in accordance with generally accepted practices and protocols established by the New York State Department of Environmental Conservation (NYSDEC). Findings, conclusions, and recommendations provided by GBTS are based on professional judgement.

1.3 Site Location and Description

The subject property is an approximately 4.3-acre irregularly-shaped parcel comprised of five contiguous commercial lots on the southern side of Clinton Street. A single story commercial building is located on Lot 30 (205 Clinton Street). The remainder of the property is vacant land generally covered by degraded foundation slabs, degraded asphalt paved surfaces, gravel, and over grown vegetation. A Fieldwork Map indicating specific Site characteristics is provided in Attachment A.

1.4 Additional Environmental Reports

GBTS issued a Phase I ESA concurrently with this Report, which identified historical commercial uses (including manufacturing) that may have resulted in environmental contamination at the subject property.

2.0 SOIL INVESTIGATION

2.1 Summary of Services

GBTS collected twenty surface soil samples to screen for the presence or absence of contamination. A map indicating relevant Site information and fieldwork locations is provided as Attachment A.

2.2 Fieldwork Activities

General Protocols

GBTS collected samples in general conformance with NYSDEC and New York State Department of Health (NYSDOH) sample collection and decontamination protocols. Field personnel wore dedicated, disposable gloves during fieldwork activities, and any non-dedicated sampling instruments were decontaminated prior to media collection. Soil samples were collected from exposed areas utilizing clean, dedicated tools.

All sample were placed in laboratory-supplied containers and maintained at proper temperatures (using ice-packs and coolers as appropriate) while in GBTS's custody. Samples were transported the following day via courier to York Analytical Laboratories, Inc., a NYSDOH-certified laboratory (ELAP Certification Number 10854) for chemical analyses. Appropriate chain-of-custody procedures were followed.

Surface Soil Sampling

Twenty surface (0-4") soil samples were collected from the property to document potential contamination from metals and/or polycyclic aromatic hydrocarbons (PAHs). Sample locations were determined in the field and were informed by the review of historical data (Sanborn Maps and previous environmental documents) presented in the Phase I ESA.

2.3 Laboratory Analysis

2.3.1 Standards, Criteria and/or Guidance

Laboratory results for organic compounds and metals in soils are compared to NYSDEC Remedial Program Soil Cleanup Objectives (SCOs) for Unrestricted Use (UU) and Restricted Residential Use (RRU) as provided in 6 NYCRR Subpart 375, Table 375-6.8(a), and (as needed) Soil Cleanup Levels (for gasoline and fuel oil contaminated Soils) presented in NYSDEC CP-51 (Soil Cleanup Guidance, October 2010) Tables 2 through 3.

2.3.2 Sample Submission

Twenty samples (eight at Lot 2 and three at each of the remaining lots) were submitted for laboratory analysis. All samples were analyzed for total arsenic, barium, lead, and mercury. Six of the samples from Lot 2 were additionally analyzed for remaining Target Analyte List (TAL) metals and for PAHs. Analysis was via USEPA 6010/7473 (metals) and 8270 (PAHs).

2.3.3 Laboratory Results

A summary of the results of the laboratory analyses is presented below. Results are referenced as milligrams per kilogram (parts per million [ppm]). Data summary tables and the laboratory reports are provided as Attachments B and C, respectively.

PAHs

PAHs were reported above RRU SCOs in L2SS-07 (multiple compounds, ranging from 1.02 to 4.22 ppm) and L2SS-02 (one low-grade exceedance), collected at the southern portion of Lot 2. Three of the four remaining samples contained PAHs below UU SCOs.

Metals

One or more metals were detected above RRU SCOs in 9 of 20 samples (at all subject property lots), including: arsenic (18.1 to 51.5 ppm; SCO 16 ppm); barium (2,550 ppm; SCO 400 ppm); lead (634 to 1,470 ppm; SCO 400 ppm); and, mercury (0.911 ppm; SCO 0.81 ppm). These metals, plus copper, and/or zinc, were reported above UU SCOs in multiple other samples.

3.0 CONCLUSIONS AND RECOMMENDATIONS

GBTS has completed the services summarized in Section 2.0 on the Site, located at 181-187 and 205 Clinton Street, and 34 Jarvis Street, City of Binghamton, Broome County, New York. Fieldwork (conducted to document the presence or absence of contamination resulting from historical commercial use) included the collection and laboratory analysis of twenty (20) surface soil samples.

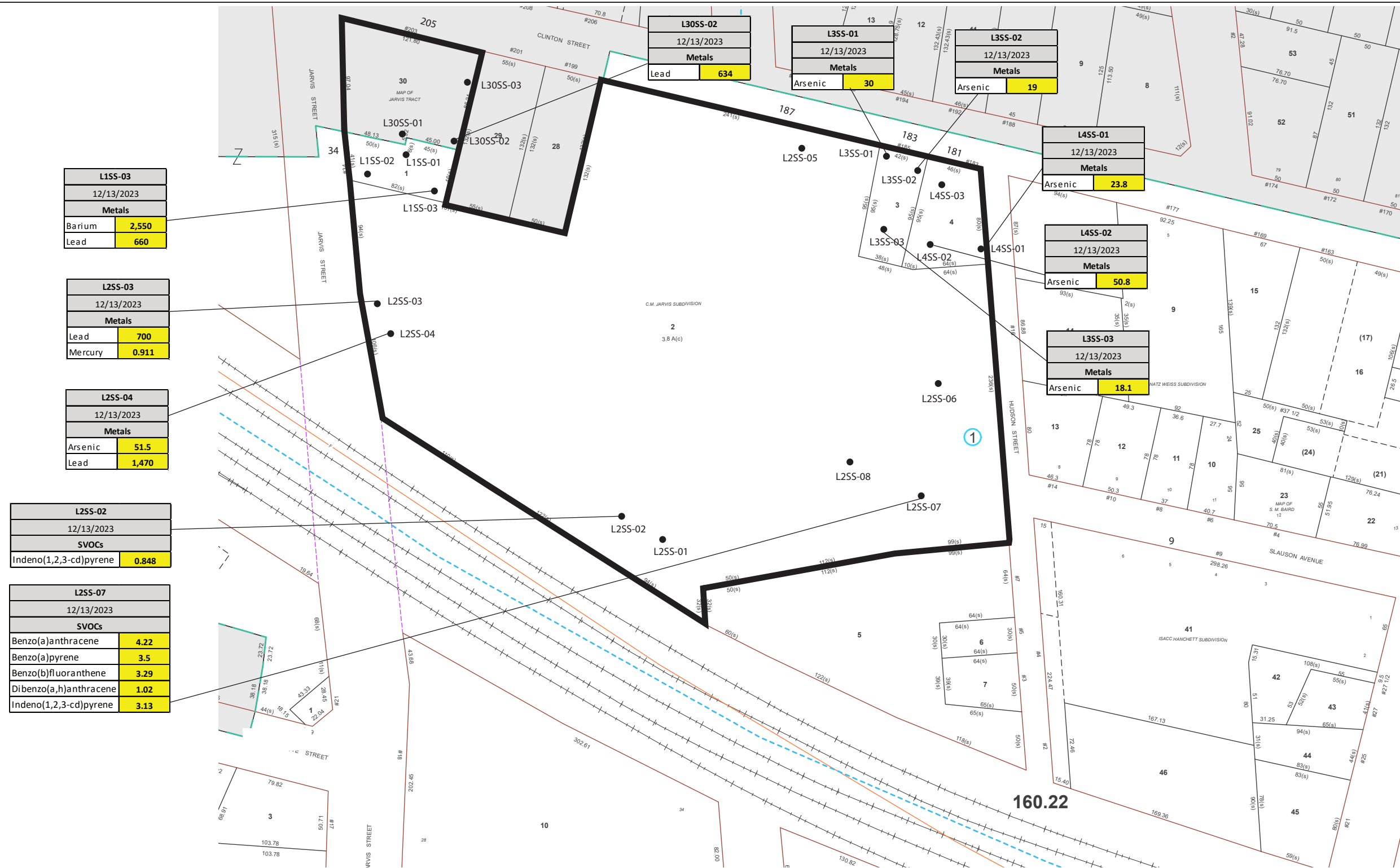
Conclusions, based on the fieldwork services and laboratory data, are as follows:

PAH and/or metal contamination has been detected in surface soils (0-4") throughout the subject property, with 11 sampling locations (covering all five lots) exceeding RRU SCOs. These findings are indicative of impacts from historical commercial operations and/or from demolition of former structures.

It is recommended that that a comprehensive environmental investigation be performed at the subject property in order to document the presence or absence of contamination in site media (soil, groundwater, and soil vapor).

ATTACHMENT A

Fieldwork Map



L1SS-03	
12/13/2023	
Metals	
Barium	2,550
Lead	660

L2SS-03	
12/13/2023	
Metals	
Lead	700
Mercury	0.911

L2SS-04	
12/13/2023	
Metals	
Arsenic	51.5
Lead	1,470

L2SS-02	
12/13/2023	
SVOCs	
Indeno(1,2,3-cd)pyrene	0.848

L2SS-07	
12/13/2023	
SVOCs	
Benzo(a)anthracene	4.22
Benzo(a)pyrene	3.5
Benzo(b)fluoranthene	3.29
Dibenzo(a,h)anthracene	1.02
Indeno(1,2,3-cd)pyrene	3.13

L30SS-02	
12/13/2023	
Metals	
Lead	634

L3SS-01	
12/13/2023	
Metals	
Arsenic	30

L3SS-02	
12/13/2023	
Metals	
Arsenic	19

L4SS-01	
12/13/2023	
Metals	
Arsenic	23.8

L4SS-02	
12/13/2023	
Metals	
Arsenic	50.8

L3SS-03	
12/13/2023	
Metals	
Arsenic	18.1

Legend:

- subject property border
- sample location

All data in mg/Kg
 Analyte Above RRU Guidance/SCO

Fieldwork Map

181-187 & 205 Clinton Street, 34 Jarvis Street
 City of Binghamton
 Broome County, New York

File: 23003-0060

Scale as shown

January 2024

Attachment

All feature locations are approximate. This map is intended as a schematic to be used in conjunction with the associated report, and it should not be relied upon as a survey for planning or other activities.

ATTACHMENT B

Data Summary Tables

Table 1: PAHs in Soils
GBTS Project: 23003-0060

Sample			L2SS-01		L2SS-02		L2SS-05		L2SS-06		L2SS-07		L2SS-08	
U= Not Detected ≥ value			2023-12-13		2023-12-13		2023-12-13		2023-12-13		2023-12-13		2023-12-13	
All data in mg/Kg (ppm)			2		10		10		10		10		2	
PAHs, 8270	UU SCO	RRU SCO	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag
2-methylnaphthalene	NA	NA	0.0438	U	0.264	U	0.258	U	0.252	U	0.187	D	0.0473	U
acenaphthene	20	100	0.0438	U	0.264	U	0.258	U	0.252	U	0.51	D	0.0473	U
acenaphthylene	100	100	0.0438	U	0.264	U	0.258	U	0.252	U	0.348	D	0.0473	U
anthracene	100	100	0.0438	U	0.264	U	0.258	U	0.252	U	1.83	D	0.0473	U
benzo(a)anthracene	1	1	0.0895	D	0.683	D	0.258	U	0.302	JD	4.22	D	0.0709	JD
benzo(a)pyrene	1	1	0.117	D	0.789	D	0.258	U	0.285	JD	3.5	D	0.0678	JD
benzo(b)fluoranthene	1	1	0.125	D	0.814	D	0.258	U	0.354	JD	3.29	D	0.0678	JD
benzo(g,h,i)perylene	100	100	0.0965	D	0.784	D	0.258	U	0.252	U	2.99	D	0.0648	JD
benzo(k)fluoranthene	0.8	3.9	0.111	D	0.595	D	0.258	U	0.252	U	2.72	D	0.0709	JD
chrysene	1	3.9	0.0979	D	0.658	D	0.258	U	0.326	JD	3.67	D	0.0686	JD
dibenzo(a,h)anthracene	0.33	0.33	0.0438	U	0.264	U	0.258	U	0.252	U	1.02	D	0.0473	U
fluoranthene	100	100	0.203	D	1.41	D	0.258	U	0.318	JD	9.37	D	0.134	D
fluorene	30	100	0.0438	U	0.264	U	0.258	U	0.252	U	0.804	D	0.0473	U
indeno(1,2,3-cd)pyrene	0.5	0.5	0.1	D	0.848	D	0.258	U	0.366	JD	3.13	D	0.0701	JD
naphthalene	12	100	0.0438	U	0.264	U	0.258	U	0.252	U	0.349	D	0.0473	U
phenanthrene	100	100	0.0944	D	0.346	JD	0.258	U	0.252	U	7.1	D	0.0588	JD
pyrene	100	100	0.192	D	0.915	D	0.258	U	0.35	JD	7.3	D	0.109	D

Analyte Detected

Analyte Above UU SCO

Analyte Above RRU SCO

Table 2: TAL Metals in Soils

GBTS Project: 23003-0060

Sample Date Dilution			L1SS-01		L1SS-02		L1SS-01		L2SS-01		L2SS-02	
			2023-12-13		2023-12-13		2023-12-13		2023-12-13		2023-12-13	
			1		1		1		1		1	
Metals, 6010 and 7473	UU SCO	RRU SCO	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag
aluminum	NA	NA	NA		NA		NA		13,400		8,430	
antimony	NA	NA	NA		NA		NA		2.2	U	2.64	U
arsenic	13	16	3.69		11.1		10.2		4.12		5.58	
barium	350	400	386		90.4		2,550		71.6		94.8	
beryllium	7.2	72	NA		NA		NA		0.044	U	0.507	
cadmium	2.5	4.3	NA		NA		NA		0.264	U	0.579	
calcium	NA	NA	NA		NA		NA		107,000		83,600	
chromium	30	180	NA		NA		NA		13.1		29.9	
cobalt	NA	NA	NA		NA		NA		5.94		6.71	
copper	50	270	NA		NA		NA		20.6		78.2	
iron	NA	NA	NA		NA		NA		16,600		16,700	
lead	63	400	23.3		215		660		8.54		52	
magnesium	NA	NA	NA		NA		NA		8,620		7,260	
manganese	1,600	2,000	NA		NA		NA		511		426	
mercury	0.18	0.81	0.48		0.353		0.289		0.0322		0.159	
nickel	30	310	NA		NA		NA		15.2		28.5	
potassium	NA	NA	NA		NA		NA		1,040		1,130	
selenium	3.9	180	NA		NA		NA		2.2	U	2.64	U
silver	2	180	NA		NA		NA		0.443	U	1.33	
sodium	NA	NA	NA		NA		NA		112		1,110	
thallium	NA	NA	NA		NA		NA		2.2	U	2.64	U
vanadium	NA	NA	NA		NA		NA		15.3		42.8	
zinc	109	10,000	NA		NA		NA		41.5		186	

- Analyte Detected
- Analyte Above UU SCO
- Analyte Above RRU SCO

Notes: SCOs based on NYSDEC Part 375-6.8 and CP-51 NA = not available
 Result Qualifiers: J = approximate E = estimated B = detected in blank D = diluted

Table 2: TAL Metals in Soils
GBTS Project: 23003-0060

Sample Date Dilution			L2SS-03		L2SS-04		L2SS-05		L2SS-06		L2SS-07	
			2023-12-13		2023-12-13		2023-12-13		2023-12-13		2023-12-13	
			1		1		1		1		1	
			Metals, 6010 and 7473	UU SCO	RRU SCO	Result	Flag	Result	Flag	Result	Flag	Result
aluminum	NA	NA	NA		NA		14,800		9,930		13,100	
antimony	NA	NA	NA		NA		2.58	U	2.52	U	2.6	U
arsenic	13	16	12.7		51.5		5.09		10.2		14.1	
barium	350	400	111		67.2		93		149		61.8	
beryllium	7.2	72	NA		NA		0.052	U	0.327		0.668	
cadmium	2.5	4.3	NA		NA		0.309	U	0.56		0.312	U
calcium	NA	NA	NA		NA		81,000		17,500		4,530	
chromium	30	180	NA		NA		15		15.6		16.9	
cobalt	NA	NA	NA		NA		8.02		6.52		10.9	
copper	50	270	NA		NA		19.8		56.2		18.9	
iron	NA	NA	NA		NA		19,100		20,100		28,400	
lead	63	400	700		1,470		15		220		19.9	
magnesium	NA	NA	NA		NA		6,510		3,970		4,880	
manganese	1,600	2,000	NA		NA		558		603		648	
mercury	0.18	0.81	0.911		0.0972		0.0371	U	0.485		0.0651	
nickel	30	310	NA		NA		18.2		18.3		27	
potassium	NA	NA	NA		NA		1,390	B	789	B	1,540	B
selenium	3.9	180	NA		NA		2.58	U	2.94		3.24	
silver	2	180	NA		NA		0.52	U	0.508	U	0.524	U
sodium	NA	NA	NA		NA		349		1,270		69.2	
thallium	NA	NA	NA		NA		2.58	U	2.52	U	2.6	U
vanadium	NA	NA	NA		NA		16.5		18.4		16.4	
zinc	109	10,000	NA		NA		62.6		237		72	

Analyte Detected
 Analyte Above UU SCO
 Analyte Above RRU SCO

Notes: SCOs based on NYSDEC Part 375-6.8 and CP-51 NA = not available
 Result Qualifiers: J = approximate E = estimated B = detected in blank D = diluted

Table 2: TAL Metals in Soils

GBTS Project: 23003-0060

Sample Date Dilution			L2SS-08		L3SS-01		L3SS-02		L3SS-03		L4SS-01	
			2023-12-13		2023-12-13		2023-12-13		2023-12-13		2023-12-13	
			1		1		1		1		1	
Metals, 6010 and 7473	UU SCO	RRU SCO	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag
aluminum	NA	NA	9,200		NA		NA		NA		NA	
antimony	NA	NA	2.43	U	NA		NA		NA		NA	
arsenic	13	16	11.2		30		19		18.1		23.8	
barium	350	400	102		99		76.6		89.7		82.1	
beryllium	7.2	72	0.331		NA		NA		NA		NA	
cadmium	2.5	4.3	0.291	U	NA		NA		NA		NA	
calcium	NA	NA	15,800		NA		NA		NA		NA	
chromium	30	180	15.4		NA		NA		NA		NA	
cobalt	NA	NA	6.54		NA		NA		NA		NA	
copper	50	270	43.4		NA		NA		NA		NA	
iron	NA	NA	19,800		NA		NA		NA		NA	
lead	63	400	106		45.2		34.9		29.2		29.1	
magnesium	NA	NA	3,160		NA		NA		NA		NA	
manganese	1,600	2,000	633		NA		NA		NA		NA	
mercury	0.18	0.81	0.142		0.0335	U	0.0358	U	0.0336	U	0.0355	U
nickel	30	310	15.6		NA		NA		NA		NA	
potassium	NA	NA	835	B	NA		NA		NA		NA	
selenium	3.9	180	2.43	U	NA		NA		NA		NA	
silver	2	180	0.489	U	NA		NA		NA		NA	
sodium	NA	NA	764		NA		NA		NA		NA	
thallium	NA	NA	2.43	U	NA		NA		NA		NA	
vanadium	NA	NA	16.8		NA		NA		NA		NA	
zinc	109	10,000	148		NA		NA		NA		NA	

Analyte Detected
 Analyte Above UU SCO
 Analyte Above RRU SCO

Notes: SCOs based on NYSDEC Part 375-6.8 and CP-51 NA = not available
 Result Qualifiers: J = approximate E = estimated B = detected in blank D = diluted

Table 2: TAL Metals in Soils
GBTS Project: 23003-0060

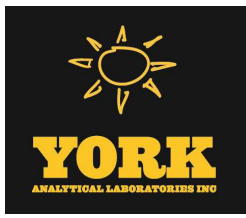
Sample Date Dilution			L4SS-02		L4SS-03		L30SS-01		L30SS-02		L30SS-03	
			2023-12-13		2023-12-13		2023-12-13		2023-12-13		2023-12-13	
			1		1		1		1		1	
Metals, 6010 and 7473	UU SCO	RRU SCO	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag
aluminum	NA	NA	NA		NA		NA		NA		NA	
antimony	NA	NA	NA		NA		NA		NA		NA	
arsenic	13	16	50.8		11.3		6.84		4.67		6.3	
barium	350	400	83.6		71.3		81.5		130		81	
beryllium	7.2	72	NA		NA		NA		NA		NA	
cadmium	2.5	4.3	NA		NA		NA		NA		NA	
calcium	NA	NA	NA		NA		NA		NA		NA	
chromium	30	180	NA		NA		NA		NA		NA	
cobalt	NA	NA	NA		NA		NA		NA		NA	
copper	50	270	NA		NA		NA		NA		NA	
iron	NA	NA	NA		NA		NA		NA		NA	
lead	63	400	96.2		142		193		634		172	
magnesium	NA	NA	NA		NA		NA		NA		NA	
manganese	1,600	2,000	NA		NA		NA		NA		NA	
mercury	0.18	0.81	0.0326	U	0.0491		0.462		0.227		0.235	
nickel	30	310	NA		NA		NA		NA		NA	
potassium	NA	NA	NA		NA		NA		NA		NA	
selenium	3.9	180	NA		NA		NA		NA		NA	
silver	2	180	NA		NA		NA		NA		NA	
sodium	NA	NA	NA		NA		NA		NA		NA	
thallium	NA	NA	NA		NA		NA		NA		NA	
vanadium	NA	NA	NA		NA		NA		NA		NA	
zinc	109	10,000	NA		NA		NA		NA		NA	

Analyte Detected
 Analyte Above UU SCO
 Analyte Above RRU SCO

Notes: SCOs based on NYSDEC Part 375-6.8 and CP-51 NA = not available
 Result Qualifiers: J = approximate E = estimated B = detected in blank D = diluted

ATTACHMENT C

Laboratory Reports



Technical Report

prepared for:

Gallagher Bassett - Poughkeepsie, NY
22 IBM Road, Suite 101
Poughkeepsie NY, 12601
Attention: Szabolcs David

Report Date: 01/03/2024
Client Project ID: 23003-0060
York Project (SDG) No.: 23L1063

Revision No. 1.0

CT Cert. No. PH-0723

New Jersey Cert. No. CT005 and NY037



New York Cert. Nos. 10854 and 12058

PA Cert. No. 68-04440

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Gallagher Bassett - Poughkeepsie, NY
22 IBM Road, Suite 101
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Attention: Szabolcs David

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 December 14, 2023 and listed below. The project was identified as your project: **23003-0060**.

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.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
23L1063-01	L1SS-01	Soil	12/13/2023	12/14/2023
23L1063-02	L1SS-02	Soil	12/13/2023	12/14/2023
23L1063-03	L1SS-03	Soil	12/13/2023	12/14/2023
23L1063-04	L2SS-01	Solid	12/13/2023	12/14/2023
23L1063-05	L2SS-02	Soil	12/13/2023	12/14/2023
23L1063-06	L2SS-03	Soil	12/13/2023	12/14/2023
23L1063-07	L2SS-04	Soil	12/13/2023	12/14/2023
23L1063-08	L2SS-05	Soil	12/13/2023	12/14/2023
23L1063-09	L2SS-06	Soil	12/13/2023	12/14/2023
23L1063-10	L2SS-07	Soil	12/13/2023	12/14/2023
23L1063-11	L2SS-08	Soil	12/13/2023	12/14/2023
23L1063-12	L3SS-01	Soil	12/13/2023	12/14/2023
23L1063-13	L3SS-02	Soil	12/13/2023	12/14/2023
23L1063-14	L3SS-03	Soil	12/13/2023	12/14/2023
23L1063-15	L4SS-01	Soil	12/13/2023	12/14/2023
23L1063-16	L4SS-02	Soil	12/13/2023	12/14/2023
23L1063-17	L4SS-03	Soil	12/13/2023	12/14/2023
23L1063-18	L5SS-01	Soil	12/13/2023	12/14/2023
23L1063-19	L5SS-02	Soil	12/13/2023	12/14/2023
23L1063-20	L5SS-03	Soil	12/13/2023	12/14/2023
23L1063-21	L5SS-04	Soil	12/13/2023	12/14/2023
23L1063-22	L6SS-01	Soil	12/13/2023	12/14/2023

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
23L1063-23	L6SS-02	Soil	12/13/2023	12/14/2023
23L1063-24	L6SS-03	Soil	12/13/2023	12/14/2023
23L1063-25	L7SS-01	Soil	12/13/2023	12/14/2023
23L1063-26	L7SS-02	Soil	12/13/2023	12/14/2023
23L1063-27	L7SS-03	Soil	12/13/2023	12/14/2023
23L1063-28	L30SS-01	Soil	12/13/2023	12/14/2023
23L1063-29	L30SS-02	Soil	12/13/2023	12/14/2023
23L1063-30	L30SS-03	Soil	12/13/2023	12/14/2023
23L1063-31	L41SS-01	Soil	12/13/2023	12/14/2023
23L1063-32	L41SS-02	Soil	12/13/2023	12/14/2023
23L1063-33	L41SS-03	Soil	12/13/2023	12/14/2023
23L1063-34	L41SS-04	Soil	12/13/2023	12/14/2023
23L1063-35	L46SS-01	Soil	12/13/2023	12/14/2023
23L1063-36	L46SS-02	Soil	12/13/2023	12/14/2023
23L1063-37	L46SS-03	Soil	12/13/2023	12/14/2023

General Notes for York Project (SDG) No.: 23L1063

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; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By: 

Date: 01/03/2024

Cassie L. Mosher
Laboratory Manager





Sample Information

Client Sample ID: L1SS-01

York Sample ID: 23L1063-01

<u>York Project (SDG) No.</u> 23L1063	<u>Client Project ID</u> 23003-0060	<u>Matrix</u> Soil	<u>Collection Date/Time</u> December 13, 2023 12:10 pm	<u>Date Received</u> 12/14/2023
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Arsenic by EPA 6010

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	
7440-38-2	Arsenic	3.69		mg/kg dry	1.26	1	EPA 6010D	12/18/2023 17:52	12/26/2023 15:50	CEG	
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04			

Barium by EPA 6010

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	386		mg/kg dry	2.10	1	EPA 6010D	12/18/2023 17:52	12/26/2023 15:50	CEG	
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04			

Lead by EPA 6010

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	23.3		mg/kg dry	0.421	1	EPA 6010D	12/18/2023 17:52	12/26/2023 15:50	CEG	
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04			

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	0.480		mg/kg dry	0.0363	1	EPA 7473	12/20/2023 18:18	12/20/2023 22:31	AGNR	
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04			

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	82.6		%	0.100	1	SM 2540G	12/21/2023 15:04	12/21/2023 18:01	CAM2	
							Certifications:	CTDOH-PH-0723			

Sample Information

Client Sample ID: L1SS-02

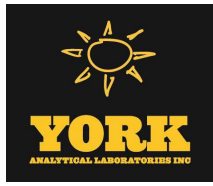
York Sample ID: 23L1063-02

<u>York Project (SDG) No.</u> 23L1063	<u>Client Project ID</u> 23003-0060	<u>Matrix</u> Soil	<u>Collection Date/Time</u> December 13, 2023 12:10 pm	<u>Date Received</u> 12/14/2023
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Arsenic by EPA 6010

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: L1SS-02

York Sample ID: 23L1063-02

<u>York Project (SDG) No.</u> 23L1063	<u>Client Project ID</u> 23003-0060	<u>Matrix</u> Soil	<u>Collection Date/Time</u> December 13, 2023 12:10 pm	<u>Date Received</u> 12/14/2023
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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
7440-38-2	Arsenic	11.1		mg/kg dry	1.51	1	EPA 6010D	12/18/2023 17:52	12/26/2023 15:52	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Barium by EPA 6010

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	90.4		mg/kg dry	2.52	1	EPA 6010D	12/18/2023 17:52	12/26/2023 15:52	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Lead by EPA 6010

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	215		mg/kg dry	0.505	1	EPA 6010D	12/18/2023 17:52	12/26/2023 15:52	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

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	0.353		mg/kg dry	0.0436	1	EPA 7473	12/20/2023 18:18	12/20/2023 22:31	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

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	68.8		%	0.100	1	SM 2540G	12/21/2023 16:39	12/21/2023 21:54	LRS
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: L1SS-03

York Sample ID: 23L1063-03

<u>York Project (SDG) No.</u> 23L1063	<u>Client Project ID</u> 23003-0060	<u>Matrix</u> Soil	<u>Collection Date/Time</u> December 13, 2023 12:10 pm	<u>Date Received</u> 12/14/2023
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Arsenic by EPA 6010

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
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Sample Information

Client Sample ID: L1SS-03

York Sample ID: 23L1063-03

<u>York Project (SDG) No.</u> 23L1063	<u>Client Project ID</u> 23003-0060	<u>Matrix</u> Soil	<u>Collection Date/Time</u> December 13, 2023 12:10 pm	<u>Date Received</u> 12/14/2023
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Arsenic by EPA 6010

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
7440-38-2	Arsenic	10.2		mg/kg dry	1.29	1	EPA 6010D	12/18/2023 17:52	12/26/2023 15:55	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Barium by EPA 6010

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	2550		mg/kg dry	2.15	1	EPA 6010D	12/18/2023 17:52	12/26/2023 15:55	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Lead by EPA 6010

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	660		mg/kg dry	0.431	1	EPA 6010D	12/18/2023 17:52	12/26/2023 15:55	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

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	0.289		mg/kg dry	0.0372	1	EPA 7473	12/20/2023 18:18	12/20/2023 22:31	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

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	80.6		%	0.100	1	SM 2540G	12/21/2023 16:39	12/21/2023 21:54	LRS
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: L2SS-01

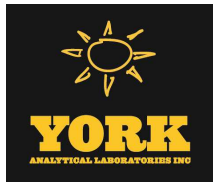
York Sample ID: 23L1063-04

<u>York Project (SDG) No.</u> 23L1063	<u>Client Project ID</u> 23003-0060	<u>Matrix</u> Solid	<u>Collection Date/Time</u> December 13, 2023 12:10 pm	<u>Date Received</u> 12/14/2023
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Semi-Volatiles, PAH Target List

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: L2SS-01

York Sample ID: 23L1063-04

<u>York Project (SDG) No.</u> 23L1063	<u>Client Project ID</u> 23003-0060	<u>Matrix</u> Solid	<u>Collection Date/Time</u> December 13, 2023 12:10 pm	<u>Date Received</u> 12/14/2023
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Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0438	0.0875	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 10:27	KH-
83-32-9	Acenaphthene	ND		mg/kg dry	0.0438	0.0875	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 10:27	KH-
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0438	0.0875	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 10:27	KH-
120-12-7	Anthracene	ND		mg/kg dry	0.0438	0.0875	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 10:27	KH-
56-55-3	Benzo(a)anthracene	0.0895		mg/kg dry	0.0438	0.0875	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 10:27	KH-
50-32-8	Benzo(a)pyrene	0.117		mg/kg dry	0.0438	0.0875	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 10:27	KH-
205-99-2	Benzo(b)fluoranthene	0.125		mg/kg dry	0.0438	0.0875	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 10:27	KH-
191-24-2	Benzo(g,h,i)perylene	0.0965		mg/kg dry	0.0438	0.0875	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 10:27	KH-
207-08-9	Benzo(k)fluoranthene	0.111		mg/kg dry	0.0438	0.0875	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 10:27	KH-
218-01-9	Chrysene	0.0979		mg/kg dry	0.0438	0.0875	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 10:27	KH-
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0438	0.0875	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 10:27	KH-
206-44-0	Fluoranthene	0.203		mg/kg dry	0.0438	0.0875	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 10:27	KH-
86-73-7	Fluorene	ND		mg/kg dry	0.0438	0.0875	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/27/2023 09:23	12/29/2023 10:27	KH-
193-39-5	Indeno(1,2,3-cd)pyrene	0.100		mg/kg dry	0.0438	0.0875	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 10:27	KH-
91-20-3	Naphthalene	ND		mg/kg dry	0.0438	0.0875	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 10:27	KH-
85-01-8	Phenanthrene	0.0944		mg/kg dry	0.0438	0.0875	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 10:27	KH-
129-00-0	Pyrene	0.192		mg/kg dry	0.0438	0.0875	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 10:27	KH-
	Surrogate Recoveries	Result			Acceptance Range						
4165-60-0	Surrogate: SURRE: Nitrobenzene-d5	48.7 %			22-108						
321-60-8	Surrogate: SURRE: 2-Fluorobiphenyl	54.7 %			21-113						
1718-51-0	Surrogate: SURRE: Terphenyl-d14	69.4 %			24-116						

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
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Sample Information

Client Sample ID: L2SS-01

York Sample ID: 23L1063-04

<u>York Project (SDG) No.</u> 23L1063	<u>Client Project ID</u> 23003-0060	<u>Matrix</u> Solid	<u>Collection Date/Time</u> December 13, 2023 12:10 pm	<u>Date Received</u> 12/14/2023
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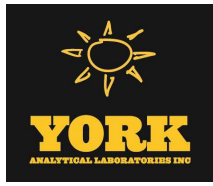
Metals, Target Analyte

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	13400		mg/kg dry	4.40	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:52	12/26/2023 16:03	CEG
7440-36-0	Antimony	ND		mg/kg dry	2.20	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:52	12/26/2023 16:03	CEG
7440-38-2	Arsenic	4.12		mg/kg dry	1.32	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:52	12/26/2023 16:03	CEG
7440-39-3	Barium	71.6		mg/kg dry	2.20	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:52	12/26/2023 16:03	CEG
7440-41-7	Beryllium	ND		mg/kg dry	0.044	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:52	12/26/2023 16:03	CEG
7440-43-9	Cadmium	ND		mg/kg dry	0.264	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:52	12/26/2023 16:03	CEG
7440-70-2	Calcium	107000		mg/kg dry	4.40	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:52	12/26/2023 16:03	CEG
7440-47-3	Chromium	13.1		mg/kg dry	0.440	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:52	12/26/2023 16:03	CEG
7440-48-4	Cobalt	5.94		mg/kg dry	0.352	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:52	12/26/2023 16:03	CEG
7440-50-8	Copper	20.6		mg/kg dry	1.76	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:52	12/26/2023 16:03	CEG
7439-89-6	Iron	16600		mg/kg dry	22.0	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:52	12/26/2023 16:03	CEG
7439-92-1	Lead	8.54		mg/kg dry	0.440	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:52	12/26/2023 16:03	CEG
7439-95-4	Magnesium	8620		mg/kg dry	4.40	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:52	12/26/2023 16:03	CEG
7439-96-5	Manganese	511		mg/kg dry	0.440	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:52	12/26/2023 16:03	CEG
7440-02-0	Nickel	15.2		mg/kg dry	0.876	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:52	12/26/2023 16:03	CEG
7440-09-7	Potassium	1040		mg/kg dry	4.40	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:52	12/26/2023 16:03	CEG
7782-49-2	Selenium	ND		mg/kg dry	2.20	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:52	12/26/2023 16:03	CEG
7440-22-4	Silver	ND		mg/kg dry	0.443	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:52	12/26/2023 16:03	CEG
7440-23-5	Sodium	112		mg/kg dry	44.0	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:52	12/26/2023 16:03	CEG
7440-28-0	Thallium	ND		mg/kg dry	2.20	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:52	12/26/2023 16:03	CEG
7440-62-2	Vanadium	15.3		mg/kg dry	0.876	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:52	12/26/2023 16:03	CEG
7440-66-6	Zinc	41.5		mg/kg dry	2.19	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:52	12/26/2023 16:03	CEG



Sample Information

Client Sample ID: L2SS-01

York Sample ID: 23L1063-04

<u>York Project (SDG) No.</u> 23L1063	<u>Client Project ID</u> 23003-0060	<u>Matrix</u> Solid	<u>Collection Date/Time</u> December 13, 2023 12:10 pm	<u>Date Received</u> 12/14/2023
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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	0.0322		mg/kg dry	0.0317	1	EPA 7473	12/20/2023 18:18	12/20/2023 22:31	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

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	94.7		%	0.100	1	SM 2540G	12/21/2023 15:04	12/21/2023 18:01	CAM2
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: L2SS-02

York Sample ID: 23L1063-05

<u>York Project (SDG) No.</u> 23L1063	<u>Client Project ID</u> 23003-0060	<u>Matrix</u> Soil	<u>Collection Date/Time</u> December 13, 2023 12:10 pm	<u>Date Received</u> 12/14/2023
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Semi-Volatiles, PAH Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.264	0.528	10	EPA 8270D	12/27/2023 09:23	12/29/2023 10:57	KH-
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
83-32-9	Acenaphthene	ND		mg/kg dry	0.264	0.528	10	EPA 8270D	12/27/2023 09:23	12/29/2023 10:57	KH-
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
208-96-8	Acenaphthylene	ND		mg/kg dry	0.264	0.528	10	EPA 8270D	12/27/2023 09:23	12/29/2023 10:57	KH-
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
120-12-7	Anthracene	ND		mg/kg dry	0.264	0.528	10	EPA 8270D	12/27/2023 09:23	12/29/2023 10:57	KH-
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
56-55-3	Benzo(a)anthracene	0.683		mg/kg dry	0.264	0.528	10	EPA 8270D	12/27/2023 09:23	12/29/2023 10:57	KH-
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04			
50-32-8	Benzo(a)pyrene	0.789		mg/kg dry	0.264	0.528	10	EPA 8270D	12/27/2023 09:23	12/29/2023 10:57	KH-
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04			
205-99-2	Benzo(b)fluoranthene	0.814		mg/kg dry	0.264	0.528	10	EPA 8270D	12/27/2023 09:23	12/29/2023 10:57	KH-
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04			
191-24-2	Benzo(g,h,i)perylene	0.784		mg/kg dry	0.264	0.528	10	EPA 8270D	12/27/2023 09:23	12/29/2023 10:57	KH-
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04			
207-08-9	Benzo(k)fluoranthene	0.595		mg/kg dry	0.264	0.528	10	EPA 8270D	12/27/2023 09:23	12/29/2023 10:57	KH-
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04			



Sample Information

Client Sample ID: L2SS-02

York Sample ID: 23L1063-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23L1063

23003-0060

Soil

December 13, 2023 12:10 pm

12/14/2023

Semi-Volatiles, PAH Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
218-01-9	Chrysene	0.658		mg/kg dry	0.264	0.528	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/27/2023 09:23	12/29/2023 10:57	KH-
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.264	0.528	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 10:57	KH-
206-44-0	Fluoranthene	1.41		mg/kg dry	0.264	0.528	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/27/2023 09:23	12/29/2023 10:57	KH-
86-73-7	Fluorene	ND		mg/kg dry	0.264	0.528	10	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/27/2023 09:23	12/29/2023 10:57	KH-
193-39-5	Indeno(1,2,3-cd)pyrene	0.848		mg/kg dry	0.264	0.528	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/27/2023 09:23	12/29/2023 10:57	KH-
91-20-3	Naphthalene	ND		mg/kg dry	0.264	0.528	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 10:57	KH-
85-01-8	Phenanthrene	0.346	J	mg/kg dry	0.264	0.528	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/27/2023 09:23	12/29/2023 10:57	KH-
129-00-0	Pyrene	0.915		mg/kg dry	0.264	0.528	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/27/2023 09:23	12/29/2023 10:57	KH-
Surrogate Recoveries		Result	Acceptance Range								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	28.0 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	27.6 %	21-113								
1718-51-0	Surrogate: SURR: Terphenyl-d14	25.2 %	24-116								

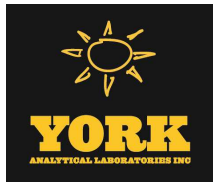
Metals, Target Analyte

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	8430		mg/kg dry	5.29	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:52	12/26/2023 16:05	CEG
7440-36-0	Antimony	ND		mg/kg dry	2.64	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2023 17:52	12/26/2023 16:05	CEG
7440-38-2	Arsenic	5.58		mg/kg dry	1.59	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:52	12/26/2023 16:05	CEG
7440-39-3	Barium	94.8		mg/kg dry	2.64	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:52	12/26/2023 16:05	CEG
7440-41-7	Beryllium	0.507		mg/kg dry	0.053	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:52	12/26/2023 16:05	CEG
7440-43-9	Cadmium	0.579		mg/kg dry	0.317	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:52	12/26/2023 16:05	CEG
7440-70-2	Calcium	83600		mg/kg dry	5.29	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:52	12/26/2023 16:05	CEG
7440-47-3	Chromium	29.9		mg/kg dry	0.529	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:52	12/26/2023 16:05	CEG
7440-48-4	Cobalt	6.71		mg/kg dry	0.423	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:52	12/26/2023 16:05	CEG



Sample Information

Client Sample ID: L2SS-02

York Sample ID: 23L1063-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23L1063

23003-0060

Soil

December 13, 2023 12:10 pm

12/14/2023

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
7440-50-8	Copper	78.2		mg/kg dry	2.12	1	EPA 6010D	12/18/2023 17:52	12/26/2023 16:05	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-89-6	Iron	16700		mg/kg dry	26.4	1	EPA 6010D	12/18/2023 17:52	12/26/2023 16:05	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	Lead	52.0		mg/kg dry	0.529	1	EPA 6010D	12/18/2023 17:52	12/26/2023 16:05	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-95-4	Magnesium	7260		mg/kg dry	5.29	1	EPA 6010D	12/18/2023 17:52	12/26/2023 16:05	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-96-5	Manganese	426		mg/kg dry	0.529	1	EPA 6010D	12/18/2023 17:52	12/26/2023 16:05	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-02-0	Nickel	28.5		mg/kg dry	1.05	1	EPA 6010D	12/18/2023 17:52	12/26/2023 16:05	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-09-7	Potassium	1130		mg/kg dry	5.29	1	EPA 6010D	12/18/2023 17:52	12/26/2023 16:05	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	ND		mg/kg dry	2.64	1	EPA 6010D	12/18/2023 17:52	12/26/2023 16:05	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-22-4	Silver	1.33		mg/kg dry	0.533	1	EPA 6010D	12/18/2023 17:52	12/26/2023 16:05	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-23-5	Sodium	1110		mg/kg dry	52.9	1	EPA 6010D	12/18/2023 17:52	12/26/2023 16:05	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-28-0	Thallium	ND		mg/kg dry	2.64	1	EPA 6010D	12/18/2023 17:52	12/26/2023 16:05	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-62-2	Vanadium	42.8		mg/kg dry	1.05	1	EPA 6010D	12/18/2023 17:52	12/26/2023 16:05	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-66-6	Zinc	186		mg/kg dry	2.63	1	EPA 6010D	12/18/2023 17:52	12/26/2023 16:05	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

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	0.159		mg/kg dry	0.0381	1	EPA 7473	12/20/2023 18:18	12/20/2023 22:31	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

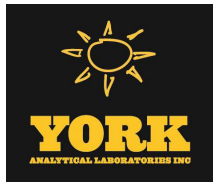
Total Solids

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	78.8		%	0.100	1	SM 2540G	12/21/2023 15:04	12/21/2023 18:01	CAM2
							Certifications:	CTDOH-PH-0723		



Sample Information

Client Sample ID: L2SS-03

York Sample ID: 23L1063-06

Table with 5 columns: York Project (SDG) No., Client Project ID, Matrix, Collection Date/Time, Date Received. Values: 23L1063, 23003-0060, Soil, December 13, 2023 12:10 pm, 12/14/2023

Arsenic by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

Table with 11 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row 1: 7440-38-2, Arsenic, 12.7, mg/kg dry, 1.53, 1, EPA 6010D, 12/18/2023 17:39, 12/22/2023 13:55, CEG. Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04

Barium by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

Table with 11 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row 1: 7440-39-3, Barium, 111, mg/kg dry, 2.55, 1, EPA 6010D, 12/18/2023 17:39, 12/22/2023 13:55, CEG. Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

Table with 11 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row 1: 7439-92-1, Lead, 700, mg/kg dry, 0.511, 1, EPA 6010D, 12/18/2023 17:39, 12/22/2023 13:55, CEG. Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

Table with 11 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row 1: 7439-97-6, Mercury, 0.911, mg/kg dry, 0.0441, 1, EPA 7473, 12/20/2023 18:18, 12/20/2023 22:31, AGNR. Certifications: CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

Table with 11 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row 1: solids, * % Solids, 68.1, %, 0.100, 1, SM 2540G, 12/21/2023 15:04, 12/21/2023 18:01, CAM2. Certifications: CTDOH-PH-0723

Sample Information

Client Sample ID: L2SS-04

York Sample ID: 23L1063-07

Table with 5 columns: York Project (SDG) No., Client Project ID, Matrix, Collection Date/Time, Date Received. Values: 23L1063, 23003-0060, Soil, December 13, 2023 12:10 pm, 12/14/2023

Arsenic by EPA 6010

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: L2SS-04

York Sample ID: 23L1063-07

<u>York Project (SDG) No.</u> 23L1063	<u>Client Project ID</u> 23003-0060	<u>Matrix</u> Soil	<u>Collection Date/Time</u> December 13, 2023 12:10 pm	<u>Date Received</u> 12/14/2023
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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
7440-38-2	Arsenic	51.5		mg/kg dry	1.22	1	EPA 6010D	12/18/2023 17:39	12/22/2023 13:57	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Barium by EPA 6010

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	67.2		mg/kg dry	2.04	1	EPA 6010D	12/18/2023 17:39	12/22/2023 13:57	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Lead by EPA 6010

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	1470		mg/kg dry	0.409	1	EPA 6010D	12/18/2023 17:39	12/22/2023 13:57	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

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	0.0972		mg/kg dry	0.0353	1	EPA 7473	12/20/2023 18:18	12/20/2023 22:31	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

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	85.0		%	0.100	1	SM 2540G	12/21/2023 15:04	12/21/2023 18:01	CAM2
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: L2SS-05

York Sample ID: 23L1063-08

<u>York Project (SDG) No.</u> 23L1063	<u>Client Project ID</u> 23003-0060	<u>Matrix</u> Soil	<u>Collection Date/Time</u> December 13, 2023 12:10 pm	<u>Date Received</u> 12/14/2023
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Semi-Volatiles, PAH Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

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



Sample Information

Client Sample ID: L2SS-05

York Sample ID: 23L1063-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23L1063

23003-0060

Soil

December 13, 2023 12:10 pm

12/14/2023

Semi-Volatiles, PAH Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.258	0.514	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 11:27	KH-
83-32-9	Acenaphthene	ND		mg/kg dry	0.258	0.514	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 11:27	KH-
208-96-8	Acenaphthylene	ND		mg/kg dry	0.258	0.514	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 11:27	KH-
120-12-7	Anthracene	ND		mg/kg dry	0.258	0.514	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 11:27	KH-
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.258	0.514	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 11:27	KH-
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.258	0.514	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 11:27	KH-
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.258	0.514	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 11:27	KH-
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.258	0.514	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 11:27	KH-
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.258	0.514	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 11:27	KH-
218-01-9	Chrysene	ND		mg/kg dry	0.258	0.514	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 11:27	KH-
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.258	0.514	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 11:27	KH-
206-44-0	Fluoranthene	ND		mg/kg dry	0.258	0.514	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 11:27	KH-
86-73-7	Fluorene	ND		mg/kg dry	0.258	0.514	10	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/27/2023 09:23	12/29/2023 11:27	KH-
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.258	0.514	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 11:27	KH-
91-20-3	Naphthalene	ND		mg/kg dry	0.258	0.514	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 11:27	KH-
85-01-8	Phenanthrene	ND		mg/kg dry	0.258	0.514	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 11:27	KH-
129-00-0	Pyrene	ND		mg/kg dry	0.258	0.514	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 11:27	KH-
	Surrogate Recoveries	Result			Acceptance Range						
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	55.6 %			22-108						
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	52.4 %			21-113						
1718-51-0	Surrogate: SURR: Terphenyl-d14	76.0 %			24-116						

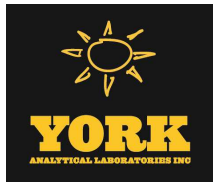
Metals, Target Analyte

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



Sample Information

Client Sample ID: L2SS-05

York Sample ID: 23L1063-08

<u>York Project (SDG) No.</u> 23L1063	<u>Client Project ID</u> 23003-0060	<u>Matrix</u> Soil	<u>Collection Date/Time</u> December 13, 2023 12:10 pm	<u>Date Received</u> 12/14/2023
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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	14800		mg/kg dry	5.15	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 14:00	CEG
7440-36-0	Antimony	ND		mg/kg dry	2.58	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 14:00	CEG
7440-38-2	Arsenic	5.09		mg/kg dry	1.55	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 14:00	CEG
7440-39-3	Barium	93.0		mg/kg dry	2.57	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 14:00	CEG
7440-41-7	Beryllium	ND		mg/kg dry	0.052	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 14:00	CEG
7440-43-9	Cadmium	ND		mg/kg dry	0.309	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 14:00	CEG
7440-70-2	Calcium	81000		mg/kg dry	5.16	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 14:00	CEG
7440-47-3	Chromium	15.0		mg/kg dry	0.516	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 14:00	CEG
7440-48-4	Cobalt	8.02		mg/kg dry	0.412	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 14:00	CEG
7440-50-8	Copper	19.8		mg/kg dry	2.06	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 14:00	CEG
7439-89-6	Iron	19100		mg/kg dry	25.8	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 14:00	CEG
7439-92-1	Lead	15.0		mg/kg dry	0.516	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 14:00	CEG
7439-95-4	Magnesium	6510		mg/kg dry	5.16	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 14:00	CEG
7439-96-5	Manganese	558		mg/kg dry	0.516	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 14:00	CEG
7440-02-0	Nickel	18.2		mg/kg dry	1.03	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 14:00	CEG
7440-09-7	Potassium	1390	B	mg/kg dry	5.16	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 14:00	CEG
7782-49-2	Selenium	ND		mg/kg dry	2.58	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 14:00	CEG
7440-22-4	Silver	ND		mg/kg dry	0.520	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 14:00	CEG
7440-23-5	Sodium	349		mg/kg dry	51.6	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 14:00	CEG
7440-28-0	Thallium	ND		mg/kg dry	2.58	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 14:00	CEG
7440-62-2	Vanadium	16.5		mg/kg dry	1.03	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 14:00	CEG
7440-66-6	Zinc	62.6		mg/kg dry	2.57	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 14:00	CEG



Sample Information

Client Sample ID: L2SS-05

York Sample ID: 23L1063-08

<u>York Project (SDG) No.</u> 23L1063	<u>Client Project ID</u> 23003-0060	<u>Matrix</u> Soil	<u>Collection Date/Time</u> December 13, 2023 12:10 pm	<u>Date Received</u> 12/14/2023
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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 dry	0.0371	1	EPA 7473 Certifications: CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044	12/20/2023 18:18	12/20/2023 22:31	AGNR

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	80.8		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	12/21/2023 15:04	12/21/2023 18:01	CAM2

Sample Information

Client Sample ID: L2SS-06

York Sample ID: 23L1063-09

<u>York Project (SDG) No.</u> 23L1063	<u>Client Project ID</u> 23003-0060	<u>Matrix</u> Soil	<u>Collection Date/Time</u> December 13, 2023 12:10 pm	<u>Date Received</u> 12/14/2023
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Semi-Volatiles, PAH Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.252	0.503	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 11:57	KH-
83-32-9	Acenaphthene	ND		mg/kg dry	0.252	0.503	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 11:57	KH-
208-96-8	Acenaphthylene	ND		mg/kg dry	0.252	0.503	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 11:57	KH-
120-12-7	Anthracene	ND		mg/kg dry	0.252	0.503	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 11:57	KH-
56-55-3	Benzo(a)anthracene	0.302	J	mg/kg dry	0.252	0.503	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 11:57	KH-
50-32-8	Benzo(a)pyrene	0.285	J	mg/kg dry	0.252	0.503	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 11:57	KH-
205-99-2	Benzo(b)fluoranthene	0.354	J	mg/kg dry	0.252	0.503	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 11:57	KH-
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.252	0.503	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 11:57	KH-
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.252	0.503	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 11:57	KH-
218-01-9	Chrysene	0.326	J	mg/kg dry	0.252	0.503	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 11:57	KH-



Sample Information

Client Sample ID: L2SS-06

York Sample ID: 23L1063-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23L1063

23003-0060

Soil

December 13, 2023 12:10 pm

12/14/2023

Semi-Volatiles, PAH Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.252	0.503	10	EPA 8270D	12/27/2023 09:23	12/29/2023 11:57	KH-
206-44-0	Fluoranthene	0.318	J	mg/kg dry	0.252	0.503	10	EPA 8270D	12/27/2023 09:23	12/29/2023 11:57	KH-
86-73-7	Fluorene	ND		mg/kg dry	0.252	0.503	10	EPA 8270D	12/27/2023 09:23	12/29/2023 11:57	KH-
193-39-5	Indeno(1,2,3-cd)pyrene	0.366	J	mg/kg dry	0.252	0.503	10	EPA 8270D	12/27/2023 09:23	12/29/2023 11:57	KH-
91-20-3	Naphthalene	ND		mg/kg dry	0.252	0.503	10	EPA 8270D	12/27/2023 09:23	12/29/2023 11:57	KH-
85-01-8	Phenanthrene	ND		mg/kg dry	0.252	0.503	10	EPA 8270D	12/27/2023 09:23	12/29/2023 11:57	KH-
129-00-0	Pyrene	0.350	J	mg/kg dry	0.252	0.503	10	EPA 8270D	12/27/2023 09:23	12/29/2023 11:57	KH-
Surrogate Recoveries		Result	Acceptance Range								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	43.6 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	65.2 %	21-113								
1718-51-0	Surrogate: SURR: Terphenyl-d14	51.6 %	24-116								

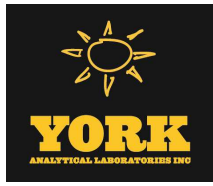
Metals, Target Analyte

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	9930		mg/kg dry	5.04	1	EPA 6010D	12/18/2023 17:39	12/22/2023 14:02	CEG
7440-36-0	Antimony	ND		mg/kg dry	2.52	1	EPA 6010D	12/18/2023 17:39	12/22/2023 14:02	CEG
7440-38-2	Arsenic	10.2		mg/kg dry	1.51	1	EPA 6010D	12/18/2023 17:39	12/22/2023 14:02	CEG
7440-39-3	Barium	149		mg/kg dry	2.52	1	EPA 6010D	12/18/2023 17:39	12/22/2023 14:02	CEG
7440-41-7	Beryllium	0.327		mg/kg dry	0.051	1	EPA 6010D	12/18/2023 17:39	12/22/2023 14:02	CEG
7440-43-9	Cadmium	0.560		mg/kg dry	0.303	1	EPA 6010D	12/18/2023 17:39	12/22/2023 14:02	CEG
7440-70-2	Calcium	17500		mg/kg dry	5.04	1	EPA 6010D	12/18/2023 17:39	12/22/2023 14:02	CEG
7440-47-3	Chromium	15.6		mg/kg dry	0.505	1	EPA 6010D	12/18/2023 17:39	12/22/2023 14:02	CEG
7440-48-4	Cobalt	6.52		mg/kg dry	0.403	1	EPA 6010D	12/18/2023 17:39	12/22/2023 14:02	CEG
7440-50-8	Copper	56.2		mg/kg dry	2.02	1	EPA 6010D	12/18/2023 17:39	12/22/2023 14:02	CEG



Sample Information

Client Sample ID: L2SS-06

York Sample ID: 23L1063-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23L1063

23003-0060

Soil

December 13, 2023 12:10 pm

12/14/2023

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	20100		mg/kg dry	25.2	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 14:02	CEG
7439-92-1	Lead	220		mg/kg dry	0.505	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 14:02	CEG
7439-95-4	Magnesium	3970		mg/kg dry	5.05	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 14:02	CEG
7439-96-5	Manganese	603		mg/kg dry	0.505	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 14:02	CEG
7440-02-0	Nickel	18.3		mg/kg dry	1.00	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 14:02	CEG
7440-09-7	Potassium	789	B	mg/kg dry	5.05	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 14:02	CEG
7782-49-2	Selenium	2.94		mg/kg dry	2.52	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 14:02	CEG
7440-22-4	Silver	ND		mg/kg dry	0.508	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 14:02	CEG
7440-23-5	Sodium	1270		mg/kg dry	50.4	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 14:02	CEG
7440-28-0	Thallium	ND		mg/kg dry	2.52	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 14:02	CEG
7440-62-2	Vanadium	18.4		mg/kg dry	1.00	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 14:02	CEG
7440-66-6	Zinc	237		mg/kg dry	2.51	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 14:02	CEG

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	0.485		mg/kg dry	0.0363	1	EPA 7473 Certifications: CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04	12/20/2023 18:18	12/20/2023 22:31	AGNR

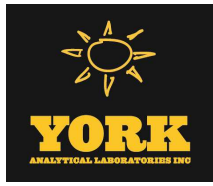
Total Solids

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	82.6		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	12/21/2023 15:04	12/21/2023 18:01	CAM2



Sample Information

Client Sample ID: L2SS-07

York Sample ID: 23L1063-10

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23L1063

23003-0060

Soil

December 13, 2023 12:10 pm

12/14/2023

Semi-Volatiles, PAH Target List

Log-in Notes:

Sample Notes:

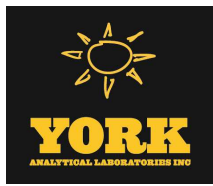
Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-57-6	2-Methylnaphthalene	0.187		mg/kg dry	0.0519	0.104	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY 10854,NJDEP-CT005,PADEP-68-04	12/27/2023 09:23	12/29/2023 12:27	KH-
83-32-9	Acenaphthene	0.510		mg/kg dry	0.0519	0.104	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY 10854,NJDEP-CT005,PADEP-68-04	12/27/2023 09:23	12/29/2023 12:27	KH-
208-96-8	Acenaphthylene	0.348		mg/kg dry	0.0519	0.104	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY 10854,NJDEP-CT005,PADEP-68-04	12/27/2023 09:23	12/29/2023 12:27	KH-
120-12-7	Anthracene	1.83		mg/kg dry	0.0519	0.104	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY 10854,NJDEP-CT005,PADEP-68-04	12/27/2023 09:23	12/29/2023 12:27	KH-
56-55-3	Benzo(a)anthracene	4.22		mg/kg dry	0.260	0.518	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY 10854,NJDEP-CT005,PADEP-68-04	12/27/2023 09:23	12/30/2023 01:44	KH-
50-32-8	Benzo(a)pyrene	3.50		mg/kg dry	0.260	0.518	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY 10854,NJDEP-CT005,PADEP-68-04	12/27/2023 09:23	12/30/2023 01:44	KH-
205-99-2	Benzo(b)fluoranthene	3.29		mg/kg dry	0.260	0.518	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY 10854,NJDEP-CT005,PADEP-68-04	12/27/2023 09:23	12/30/2023 01:44	KH-
191-24-2	Benzo(g,h,i)perylene	2.99		mg/kg dry	0.0519	0.104	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY 10854,NJDEP-CT005,PADEP-68-04	12/27/2023 09:23	12/29/2023 12:27	KH-
207-08-9	Benzo(k)fluoranthene	2.72		mg/kg dry	0.0519	0.104	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY 10854,NJDEP-CT005,PADEP-68-04	12/27/2023 09:23	12/29/2023 12:27	KH-
218-01-9	Chrysene	3.67		mg/kg dry	0.260	0.518	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY 10854,NJDEP-CT005,PADEP-68-04	12/27/2023 09:23	12/30/2023 01:44	KH-
53-70-3	Dibenzo(a,h)anthracene	1.02		mg/kg dry	0.0519	0.104	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY 10854,NJDEP-CT005,PADEP-68-04	12/27/2023 09:23	12/29/2023 12:27	KH-
206-44-0	Fluoranthene	9.37		mg/kg dry	0.260	0.518	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY 10854,NJDEP-CT005,PADEP-68-04	12/27/2023 09:23	12/30/2023 01:44	KH-
86-73-7	Fluorene	0.804		mg/kg dry	0.0519	0.104	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/27/2023 09:23	12/29/2023 12:27	KH-
193-39-5	Indeno(1,2,3-cd)pyrene	3.13		mg/kg dry	0.0519	0.104	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY 10854,NJDEP-CT005,PADEP-68-04	12/27/2023 09:23	12/29/2023 12:27	KH-
91-20-3	Naphthalene	0.349		mg/kg dry	0.0519	0.104	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY 10854,NJDEP-CT005,PADEP-68-04	12/27/2023 09:23	12/29/2023 12:27	KH-
85-01-8	Phenanthrene	7.10		mg/kg dry	0.260	0.518	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY 10854,NJDEP-CT005,PADEP-68-04	12/27/2023 09:23	12/30/2023 01:44	KH-
129-00-0	Pyrene	7.30		mg/kg dry	0.260	0.518	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY 10854,NJDEP-CT005,PADEP-68-04	12/27/2023 09:23	12/30/2023 01:44	KH-
	Surrogate Recoveries	Result			Acceptance Range						
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	41.5 %			22-108						
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	48.2 %			21-113						
1718-51-0	Surrogate: SURR: Terphenyl-d14	59.0 %			24-116						

Metals, Target Analyte

Log-in Notes:

Sample Notes:



Sample Information

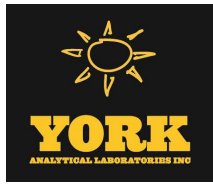
Client Sample ID: L2SS-07

York Sample ID: 23L1063-10

<u>York Project (SDG) No.</u> 23L1063	<u>Client Project ID</u> 23003-0060	<u>Matrix</u> Soil	<u>Collection Date/Time</u> December 13, 2023 12:10 pm	<u>Date Received</u> 12/14/2023
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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	13100		mg/kg dry	5.19	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 14:04	CEG
7440-36-0	Antimony	ND		mg/kg dry	2.60	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 14:04	CEG
7440-38-2	Arsenic	14.1		mg/kg dry	1.56	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 14:04	CEG
7440-39-3	Barium	61.8		mg/kg dry	2.59	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 14:04	CEG
7440-41-7	Beryllium	0.668		mg/kg dry	0.052	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 14:04	CEG
7440-43-9	Cadmium	ND		mg/kg dry	0.312	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 14:04	CEG
7440-70-2	Calcium	4530		mg/kg dry	5.20	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 14:04	CEG
7440-47-3	Chromium	16.9		mg/kg dry	0.520	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 14:04	CEG
7440-48-4	Cobalt	10.9		mg/kg dry	0.415	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 14:04	CEG
7440-50-8	Copper	18.9		mg/kg dry	2.08	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 14:04	CEG
7439-89-6	Iron	28400		mg/kg dry	26.0	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 14:04	CEG
7439-92-1	Lead	19.9		mg/kg dry	0.520	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 14:04	CEG
7439-95-4	Magnesium	4880		mg/kg dry	5.20	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 14:04	CEG
7439-96-5	Manganese	648		mg/kg dry	0.520	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 14:04	CEG
7440-02-0	Nickel	27.0		mg/kg dry	1.03	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 14:04	CEG
7440-09-7	Potassium	1540	B	mg/kg dry	5.20	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 14:04	CEG
7782-49-2	Selenium	3.24		mg/kg dry	2.60	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 14:04	CEG
7440-22-4	Silver	ND		mg/kg dry	0.524	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 14:04	CEG
7440-23-5	Sodium	69.2		mg/kg dry	52.0	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 14:04	CEG
7440-28-0	Thallium	ND		mg/kg dry	2.60	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 14:04	CEG
7440-62-2	Vanadium	16.4		mg/kg dry	1.03	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 14:04	CEG
7440-66-6	Zinc	72.0		mg/kg dry	2.59	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 14:04	CEG



Sample Information

Client Sample ID: L2SS-07

York Sample ID: 23L1063-10

Table with 5 columns: York Project (SDG) No., Client Project ID, Matrix, Collection Date/Time, Date Received. Values: 23L1063, 23003-0060, Soil, December 13, 2023 12:10 pm, 12/14/2023

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

Table with 11 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row 1: 7439-97-6 Mercury, 0.0651, mg/kg dry, 0.0374, 1, EPA 7473, 12/20/2023 18:18, 12/20/2023 22:31, AGNR. Certifications: CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

Table with 11 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row 1: solids * % Solids, 80.2, %, 0.100, 1, SM 2540G, 12/21/2023 15:04, 12/21/2023 18:01, CAM2. Certifications: CTDOH-PH-0723

Sample Information

Client Sample ID: L2SS-08

York Sample ID: 23L1063-11

Table with 5 columns: York Project (SDG) No., Client Project ID, Matrix, Collection Date/Time, Date Received. Values: 23L1063, 23003-0060, Soil, December 13, 2023 12:10 pm, 12/14/2023

Semi-Volatiles, PAH Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

Table with 11 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOD/MDL, LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Rows include 2-Methylnaphthalene, Acenaphthene, Acenaphthylene, Anthracene, Benzo(a)anthracene, Benzo(a)pyrene, Benzo(b)fluoranthene, Benzo(g,h,i)perylene, Benzo(k)fluoranthene, Chrysene.



Sample Information

Client Sample ID: L2SS-08

York Sample ID: 23L1063-11

<u>York Project (SDG) No.</u> 23L1063	<u>Client Project ID</u> 23003-0060	<u>Matrix</u> Soil	<u>Collection Date/Time</u> December 13, 2023 12:10 pm	<u>Date Received</u> 12/14/2023
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Semi-Volatiles, PAH Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0473	0.0943	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 12:57	KH-
206-44-0	Fluoranthene	0.134		mg/kg dry	0.0473	0.0943	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 12:57	KH-
86-73-7	Fluorene	ND		mg/kg dry	0.0473	0.0943	2	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/27/2023 09:23	12/29/2023 12:57	KH-
193-39-5	Indeno(1,2,3-cd)pyrene	0.0701	J	mg/kg dry	0.0473	0.0943	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 12:57	KH-
91-20-3	Naphthalene	ND		mg/kg dry	0.0473	0.0943	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 12:57	KH-
85-01-8	Phenanthrene	0.0588	J	mg/kg dry	0.0473	0.0943	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 12:57	KH-
129-00-0	Pyrene	0.109		mg/kg dry	0.0473	0.0943	2	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 12:57	KH-
Surrogate Recoveries		Result	Acceptance Range								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	42.0 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	54.3 %	21-113								
1718-51-0	Surrogate: SURR: Terphenyl-d14	60.4 %	24-116								

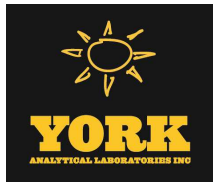
Metals, Target Analyte

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	9200		mg/kg dry	4.85	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2023 17:39	12/22/2023 14:06	CEG
7440-36-0	Antimony	ND		mg/kg dry	2.43	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2023 17:39	12/22/2023 14:06	CEG
7440-38-2	Arsenic	11.2		mg/kg dry	1.46	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2023 17:39	12/22/2023 14:06	CEG
7440-39-3	Barium	102		mg/kg dry	2.42	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2023 17:39	12/22/2023 14:06	CEG
7440-41-7	Beryllium	0.331		mg/kg dry	0.049	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2023 17:39	12/22/2023 14:06	CEG
7440-43-9	Cadmium	ND		mg/kg dry	0.291	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2023 17:39	12/22/2023 14:06	CEG
7440-70-2	Calcium	15800		mg/kg dry	4.85	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2023 17:39	12/22/2023 14:06	CEG
7440-47-3	Chromium	15.4		mg/kg dry	0.486	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2023 17:39	12/22/2023 14:06	CEG
7440-48-4	Cobalt	6.54		mg/kg dry	0.388	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2023 17:39	12/22/2023 14:06	CEG
7440-50-8	Copper	43.4		mg/kg dry	1.94	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2023 17:39	12/22/2023 14:06	CEG



Sample Information

Client Sample ID: L2SS-08

York Sample ID: 23L1063-11

<u>York Project (SDG) No.</u> 23L1063	<u>Client Project ID</u> 23003-0060	<u>Matrix</u> Soil	<u>Collection Date/Time</u> December 13, 2023 12:10 pm	<u>Date Received</u> 12/14/2023
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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	19800		mg/kg dry	24.3	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 14:06	CEG
7439-92-1	Lead	106		mg/kg dry	0.486	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 14:06	CEG
7439-95-4	Magnesium	3160		mg/kg dry	4.86	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 14:06	CEG
7439-96-5	Manganese	633		mg/kg dry	0.486	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 14:06	CEG
7440-02-0	Nickel	15.6		mg/kg dry	0.967	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 14:06	CEG
7440-09-7	Potassium	835	B	mg/kg dry	4.86	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 14:06	CEG
7782-49-2	Selenium	ND		mg/kg dry	2.43	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 14:06	CEG
7440-22-4	Silver	ND		mg/kg dry	0.489	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 14:06	CEG
7440-23-5	Sodium	764		mg/kg dry	48.5	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 14:06	CEG
7440-28-0	Thallium	ND		mg/kg dry	2.43	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 14:06	CEG
7440-62-2	Vanadium	16.8		mg/kg dry	0.967	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 14:06	CEG
7440-66-6	Zinc	148		mg/kg dry	2.42	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 14:06	CEG

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	0.142		mg/kg dry	0.0349	1	EPA 7473 Certifications: CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04	12/20/2023 18:18	12/20/2023 22:31	AGNR

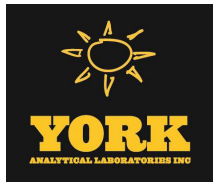
Total Solids

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	85.9		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	12/21/2023 15:04	12/21/2023 18:01	CAM2



Sample Information

Client Sample ID: L3SS-01

York Sample ID: 23L1063-12

<u>York Project (SDG) No.</u> 23L1063	<u>Client Project ID</u> 23003-0060	<u>Matrix</u> Soil	<u>Collection Date/Time</u> December 13, 2023 12:10 pm	<u>Date Received</u> 12/14/2023
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Arsenic by EPA 6010

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
7440-38-2	Arsenic	30.0		mg/kg dry	1.16	1	EPA 6010D	12/18/2023 17:39	12/22/2023 14:08	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Barium by EPA 6010

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	99.0		mg/kg dry	1.94	1	EPA 6010D	12/18/2023 17:39	12/22/2023 14:08	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Lead by EPA 6010

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	45.2		mg/kg dry	0.389	1	EPA 6010D	12/18/2023 17:39	12/22/2023 14:08	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

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 dry	0.0335	1	EPA 7473	12/20/2023 18:18	12/20/2023 22:31	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

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	89.4		%	0.100	1	SM 2540G	12/21/2023 15:04	12/21/2023 18:01	CAM2
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: L3SS-02

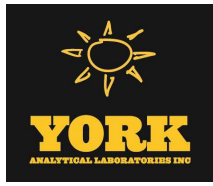
York Sample ID: 23L1063-13

<u>York Project (SDG) No.</u> 23L1063	<u>Client Project ID</u> 23003-0060	<u>Matrix</u> Soil	<u>Collection Date/Time</u> December 13, 2023 12:10 pm	<u>Date Received</u> 12/14/2023
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Arsenic by EPA 6010

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: L3SS-02

York Sample ID: 23L1063-13

<u>York Project (SDG) No.</u> 23L1063	<u>Client Project ID</u> 23003-0060	<u>Matrix</u> Soil	<u>Collection Date/Time</u> December 13, 2023 12:10 pm	<u>Date Received</u> 12/14/2023
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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
7440-38-2	Arsenic	19.0		mg/kg dry	1.24	1	EPA 6010D	12/18/2023 17:39	12/22/2023 14:16	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Barium by EPA 6010

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	76.6		mg/kg dry	2.07	1	EPA 6010D	12/18/2023 17:39	12/22/2023 14:16	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Lead by EPA 6010

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	34.9		mg/kg dry	0.415	1	EPA 6010D	12/18/2023 17:39	12/22/2023 14:16	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

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 dry	0.0358	1	EPA 7473	12/20/2023 18:18	12/20/2023 22:31	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

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	83.7		%	0.100	1	SM 2540G	12/21/2023 15:04	12/21/2023 18:01	CAM2
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: L3SS-03

York Sample ID: 23L1063-14

<u>York Project (SDG) No.</u> 23L1063	<u>Client Project ID</u> 23003-0060	<u>Matrix</u> Soil	<u>Collection Date/Time</u> December 13, 2023 12:10 pm	<u>Date Received</u> 12/14/2023
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Arsenic by EPA 6010

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
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Sample Information

Client Sample ID: L3SS-03

York Sample ID: 23L1063-14

<u>York Project (SDG) No.</u> 23L1063	<u>Client Project ID</u> 23003-0060	<u>Matrix</u> Soil	<u>Collection Date/Time</u> December 13, 2023 12:10 pm	<u>Date Received</u> 12/14/2023
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Arsenic by EPA 6010

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
7440-38-2	Arsenic	18.1		mg/kg dry	1.16	1	EPA 6010D	12/18/2023 17:39	12/22/2023 14:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Barium by EPA 6010

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	89.7		mg/kg dry	1.94	1	EPA 6010D	12/18/2023 17:39	12/22/2023 14:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Lead by EPA 6010

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	29.2		mg/kg dry	0.389	1	EPA 6010D	12/18/2023 17:39	12/22/2023 14:18	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

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 dry	0.0336	1	EPA 7473	12/20/2023 18:18	12/20/2023 22:31	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

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	89.4		%	0.100	1	SM 2540G	12/21/2023 15:04	12/21/2023 18:01	CAM2
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: L4SS-01

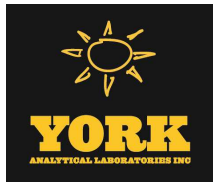
York Sample ID: 23L1063-15

<u>York Project (SDG) No.</u> 23L1063	<u>Client Project ID</u> 23003-0060	<u>Matrix</u> Soil	<u>Collection Date/Time</u> December 13, 2023 12:10 pm	<u>Date Received</u> 12/14/2023
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Arsenic by EPA 6010

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: L4SS-01

York Sample ID: 23L1063-15

<u>York Project (SDG) No.</u> 23L1063	<u>Client Project ID</u> 23003-0060	<u>Matrix</u> Soil	<u>Collection Date/Time</u> December 13, 2023 12:10 pm	<u>Date Received</u> 12/14/2023
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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	
7440-38-2	Arsenic	23.8		mg/kg dry	1.23	1	EPA 6010D	12/18/2023 17:39	12/22/2023 14:21	CEG	
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04			

Barium by EPA 6010

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	82.1		mg/kg dry	2.05	1	EPA 6010D	12/18/2023 17:39	12/22/2023 14:21	CEG	
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04			

Lead by EPA 6010

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	29.1		mg/kg dry	0.412	1	EPA 6010D	12/18/2023 17:39	12/22/2023 14:21	CEG	
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04			

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 dry	0.0355	1	EPA 7473	12/20/2023 18:18	12/20/2023 22:31	AGNR	
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044			

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	84.4		%	0.100	1	SM 2540G	12/21/2023 15:04	12/21/2023 18:01	CAM2	
							Certifications:	CTDOH-PH-0723			

Sample Information

Client Sample ID: L4SS-02

York Sample ID: 23L1063-16

<u>York Project (SDG) No.</u> 23L1063	<u>Client Project ID</u> 23003-0060	<u>Matrix</u> Soil	<u>Collection Date/Time</u> December 13, 2023 12:10 pm	<u>Date Received</u> 12/14/2023
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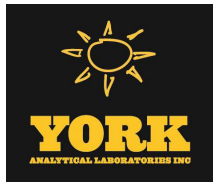
Arsenic by EPA 6010

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
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Sample Information

Client Sample ID: L4SS-02

York Sample ID: 23L1063-16

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23L1063

23003-0060

Soil

December 13, 2023 12:10 pm

12/14/2023

Arsenic by EPA 6010

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
7440-38-2	Arsenic	50.8		mg/kg dry	1.13	1	EPA 6010D	12/18/2023 17:39	12/22/2023 14:53	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Barium by EPA 6010

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	83.6		mg/kg dry	1.89	1	EPA 6010D	12/18/2023 17:39	12/22/2023 14:53	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Lead by EPA 6010

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	96.2		mg/kg dry	0.378	1	EPA 6010D	12/18/2023 17:39	12/22/2023 14:53	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

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 dry	0.0326	1	EPA 7473	12/21/2023 15:44	12/21/2023 22:06	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

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	91.9		%	0.100	1	SM 2540G	12/21/2023 15:04	12/21/2023 18:01	CAM2
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: L4SS-03

York Sample ID: 23L1063-17

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23L1063

23003-0060

Soil

December 13, 2023 12:10 pm

12/14/2023

Arsenic by EPA 6010

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: L4SS-03

York Sample ID: 23L1063-17

<u>York Project (SDG) No.</u> 23L1063	<u>Client Project ID</u> 23003-0060	<u>Matrix</u> Soil	<u>Collection Date/Time</u> December 13, 2023 12:10 pm	<u>Date Received</u> 12/14/2023
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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	
7440-38-2	Arsenic	11.3		mg/kg dry	1.31	1	EPA 6010D	12/18/2023 17:39	12/22/2023 14:56	CEG	
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04			

Barium by EPA 6010

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	71.3		mg/kg dry	2.19	1	EPA 6010D	12/18/2023 17:39	12/22/2023 14:56	CEG	
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04			

Lead by EPA 6010

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	142		mg/kg dry	0.439	1	EPA 6010D	12/18/2023 17:39	12/22/2023 14:56	CEG	
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04			

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	0.0491		mg/kg dry	0.0379	1	EPA 7473	12/21/2023 15:44	12/21/2023 22:06	AGNR	
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04			

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	79.2		%	0.100	1	SM 2540G	12/21/2023 15:04	12/21/2023 18:01	CAM2	
							Certifications:	CTDOH-PH-0723			

Sample Information

Client Sample ID: L5SS-01

York Sample ID: 23L1063-18

<u>York Project (SDG) No.</u> 23L1063	<u>Client Project ID</u> 23003-0060	<u>Matrix</u> Soil	<u>Collection Date/Time</u> December 13, 2023 12:10 pm	<u>Date Received</u> 12/14/2023
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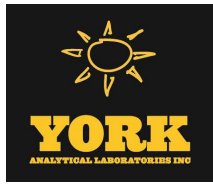
Arsenic by EPA 6010

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
<div style="display: flex; justify-content: space-between;"> 120 RESEARCH DRIVE www.YORKLAB.com STRATFORD, CT 06615 (203) 325-1371 ■ 132-02 89th AVENUE FAX (203) 357-0166 RICHMOND HILL, NY 11418 ClientServices@ </div>										



Sample Information

Client Sample ID: L5SS-01

York Sample ID: 23L1063-18

Table with 5 columns: York Project (SDG) No., Client Project ID, Matrix, Collection Date/Time, Date Received. Values: 23L1063, 23003-0060, Soil, December 13, 2023 12:10 pm, 12/14/2023

Arsenic by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

Table with 11 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row: 7440-38-2 Arsenic, 149, mg/kg dry, 1.63, 1, EPA 6010D, 12/18/2023 17:39, 12/22/2023 14:58, CEG. Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04

Barium by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

Table with 11 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row: 7440-39-3 Barium, 97.6, mg/kg dry, 2.71, 1, EPA 6010D, 12/18/2023 17:39, 12/22/2023 14:58, CEG. Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

Table with 11 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row: 7439-92-1 Lead, 209, mg/kg dry, 0.543, 1, EPA 6010D, 12/18/2023 17:39, 12/22/2023 14:58, CEG. Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

Table with 11 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row: 7439-97-6 Mercury, 0.357, mg/kg dry, 0.0468, 1, EPA 7473, 12/21/2023 15:44, 12/21/2023 22:06, AGNR. Certifications: CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

Table with 11 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row: solids * % Solids, 64.0, %, 0.100, 1, SM 2540G, 12/21/2023 15:04, 12/21/2023 18:01, CAM2. Certifications: CTDOH-PH-0723

Sample Information

Client Sample ID: L5SS-02

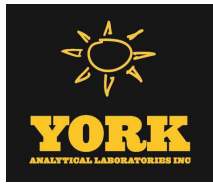
York Sample ID: 23L1063-19

Table with 5 columns: York Project (SDG) No., Client Project ID, Matrix, Collection Date/Time, Date Received. Values: 23L1063, 23003-0060, Soil, December 13, 2023 12:10 pm, 12/14/2023

Arsenic by EPA 6010

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: L5SS-02

York Sample ID: 23L1063-19

<u>York Project (SDG) No.</u> 23L1063	<u>Client Project ID</u> 23003-0060	<u>Matrix</u> Soil	<u>Collection Date/Time</u> December 13, 2023 12:10 pm	<u>Date Received</u> 12/14/2023
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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
7440-38-2	Arsenic	108		mg/kg dry	1.50	1	EPA 6010D	12/18/2023 17:39	12/22/2023 15:00	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Barium by EPA 6010

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	70.5		mg/kg dry	2.49	1	EPA 6010D	12/18/2023 17:39	12/22/2023 15:00	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Lead by EPA 6010

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	170		mg/kg dry	0.500	1	EPA 6010D	12/18/2023 17:39	12/22/2023 15:00	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

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	0.358		mg/kg dry	0.0432	1	EPA 7473	12/21/2023 15:44	12/21/2023 22:06	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

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	69.5		%	0.100	1	SM 2540G	12/21/2023 15:04	12/21/2023 18:01	CAM2
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: L5SS-03

York Sample ID: 23L1063-20

<u>York Project (SDG) No.</u> 23L1063	<u>Client Project ID</u> 23003-0060	<u>Matrix</u> Soil	<u>Collection Date/Time</u> December 13, 2023 12:10 pm	<u>Date Received</u> 12/14/2023
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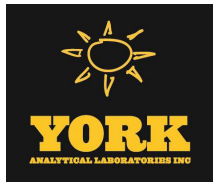
Arsenic by EPA 6010

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
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@										



Sample Information

Client Sample ID: L5SS-03

York Sample ID: 23L1063-20

<u>York Project (SDG) No.</u> 23L1063	<u>Client Project ID</u> 23003-0060	<u>Matrix</u> Soil	<u>Collection Date/Time</u> December 13, 2023 12:10 pm	<u>Date Received</u> 12/14/2023
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Arsenic by EPA 6010

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
7440-38-2	Arsenic	10.5		mg/kg dry	1.33	1	EPA 6010D	12/18/2023 17:39	12/22/2023 15:03	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Barium by EPA 6010

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	58.2		mg/kg dry	2.22	1	EPA 6010D	12/18/2023 17:39	12/22/2023 15:03	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Lead by EPA 6010

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	220		mg/kg dry	0.445	1	EPA 6010D	12/18/2023 17:39	12/22/2023 15:03	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

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	0.0789		mg/kg dry	0.0384	1	EPA 7473	12/21/2023 15:44	12/21/2023 22:06	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

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	78.1		%	0.100	1	SM 2540G	12/21/2023 15:04	12/21/2023 18:01	CAM2
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: L5SS-04

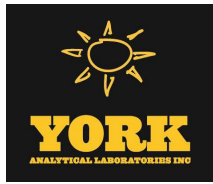
York Sample ID: 23L1063-21

<u>York Project (SDG) No.</u> 23L1063	<u>Client Project ID</u> 23003-0060	<u>Matrix</u> Soil	<u>Collection Date/Time</u> December 13, 2023 12:10 pm	<u>Date Received</u> 12/14/2023
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Arsenic by EPA 6010

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: L5SS-04

York Sample ID: 23L1063-21

<u>York Project (SDG) No.</u> 23L1063	<u>Client Project ID</u> 23003-0060	<u>Matrix</u> Soil	<u>Collection Date/Time</u> December 13, 2023 12:10 pm	<u>Date Received</u> 12/14/2023
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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	
7440-38-2	Arsenic	10.3		mg/kg dry	1.46	1	EPA 6010D	12/18/2023 17:39	12/22/2023 15:05	CEG	
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04			

Barium by EPA 6010

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	96.7		mg/kg dry	2.43	1	EPA 6010D	12/18/2023 17:39	12/22/2023 15:05	CEG	
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04			

Lead by EPA 6010

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	251		mg/kg dry	0.488	1	EPA 6010D	12/18/2023 17:39	12/22/2023 15:05	CEG	
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04			

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	0.287		mg/kg dry	0.0421	1	EPA 7473	12/21/2023 16:04	12/22/2023 16:29	AGNR	
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04			

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	71.3		%	0.100	1	SM 2540G	12/21/2023 15:04	12/21/2023 18:01	CAM2	
							Certifications:	CTDOH-PH-0723			

Sample Information

Client Sample ID: L6SS-01

York Sample ID: 23L1063-22

<u>York Project (SDG) No.</u> 23L1063	<u>Client Project ID</u> 23003-0060	<u>Matrix</u> Soil	<u>Collection Date/Time</u> December 13, 2023 12:10 pm	<u>Date Received</u> 12/14/2023
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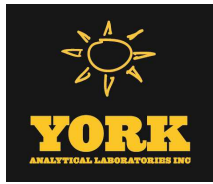
Semi-Volatiles, PAH Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

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



Sample Information

Client Sample ID: L6SS-01

York Sample ID: 23L1063-22

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23L1063

23003-0060

Soil

December 13, 2023 12:10 pm

12/14/2023

Semi-Volatiles, PAH Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.224	0.448	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 13:28	KH-
83-32-9	Acenaphthene	ND		mg/kg dry	0.224	0.448	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 13:28	KH-
208-96-8	Acenaphthylene	ND		mg/kg dry	0.224	0.448	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 13:28	KH-
120-12-7	Anthracene	ND		mg/kg dry	0.224	0.448	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 13:28	KH-
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.224	0.448	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 13:28	KH-
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.224	0.448	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 13:28	KH-
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.224	0.448	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 13:28	KH-
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.224	0.448	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 13:28	KH-
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.224	0.448	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 13:28	KH-
218-01-9	Chrysene	ND		mg/kg dry	0.224	0.448	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 13:28	KH-
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.224	0.448	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 13:28	KH-
206-44-0	Fluoranthene	ND		mg/kg dry	0.224	0.448	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 13:28	KH-
86-73-7	Fluorene	ND		mg/kg dry	0.224	0.448	10	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/27/2023 09:23	12/29/2023 13:28	KH-
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.224	0.448	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 13:28	KH-
91-20-3	Naphthalene	ND		mg/kg dry	0.224	0.448	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 13:28	KH-
85-01-8	Phenanthrene	ND		mg/kg dry	0.224	0.448	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 13:28	KH-
129-00-0	Pyrene	ND		mg/kg dry	0.224	0.448	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 13:28	KH-
Surrogate Recoveries		Result			Acceptance Range						
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	29.2 %			22-108						
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	30.0 %			21-113						
1718-51-0	Surrogate: SURR: Terphenyl-d14	30.0 %			24-116						

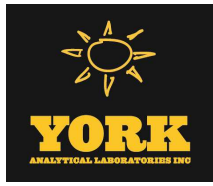
Metals, Target Analyte

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
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Sample Information

Client Sample ID: L6SS-01

York Sample ID: 23L1063-22

<u>York Project (SDG) No.</u> 23L1063	<u>Client Project ID</u> 23003-0060	<u>Matrix</u> Soil	<u>Collection Date/Time</u> December 13, 2023 12:10 pm	<u>Date Received</u> 12/14/2023
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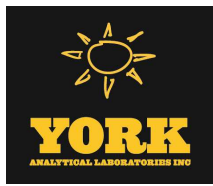
Metals, Target Analyte

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	5880		mg/kg dry	4.49	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 15:12	CEG
7440-36-0	Antimony	ND		mg/kg dry	2.24	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 15:12	CEG
7440-38-2	Arsenic	5.44		mg/kg dry	1.35	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 15:12	CEG
7440-39-3	Barium	97.5		mg/kg dry	2.24	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 15:12	CEG
7440-41-7	Beryllium	0.487		mg/kg dry	0.045	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 15:12	CEG
7440-43-9	Cadmium	ND		mg/kg dry	0.269	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 15:12	CEG
7440-70-2	Calcium	48300		mg/kg dry	4.49	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 15:12	CEG
7440-47-3	Chromium	15.4		mg/kg dry	0.449	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 15:12	CEG
7440-48-4	Cobalt	4.44		mg/kg dry	0.359	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 15:12	CEG
7440-50-8	Copper	53.8		mg/kg dry	1.80	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 15:12	CEG
7439-89-6	Iron	18300		mg/kg dry	22.4	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 15:12	CEG
7439-92-1	Lead	114		mg/kg dry	0.449	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 15:12	CEG
7439-95-4	Magnesium	6820		mg/kg dry	4.49	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 15:12	CEG
7439-96-5	Manganese	343		mg/kg dry	0.449	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 15:12	CEG
7440-02-0	Nickel	19.2		mg/kg dry	0.894	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 15:12	CEG
7440-09-7	Potassium	861	B	mg/kg dry	4.49	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 15:12	CEG
7782-49-2	Selenium	ND		mg/kg dry	2.24	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 15:12	CEG
7440-22-4	Silver	ND		mg/kg dry	0.453	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 15:12	CEG
7440-23-5	Sodium	484		mg/kg dry	44.9	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 15:12	CEG
7440-28-0	Thallium	ND		mg/kg dry	2.24	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 15:12	CEG
7440-62-2	Vanadium	32.2		mg/kg dry	0.894	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 15:12	CEG



Sample Information

Client Sample ID: L6SS-01

York Sample ID: 23L1063-22

<u>York Project (SDG) No.</u> 23L1063	<u>Client Project ID</u> 23003-0060	<u>Matrix</u> Soil	<u>Collection Date/Time</u> December 13, 2023 12:10 pm	<u>Date Received</u> 12/14/2023
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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
7440-66-6	Zinc	107		mg/kg dry	2.24	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 15:12	CEG

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 dry	0.0323	1	EPA 7473 Certifications: CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044	12/21/2023 16:04	12/22/2023 16:29	AGNR

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	92.8		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	12/21/2023 15:04	12/21/2023 18:01	CAM2

Sample Information

Client Sample ID: L6SS-02

York Sample ID: 23L1063-23

<u>York Project (SDG) No.</u> 23L1063	<u>Client Project ID</u> 23003-0060	<u>Matrix</u> Soil	<u>Collection Date/Time</u> December 13, 2023 12:10 pm	<u>Date Received</u> 12/14/2023
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Semi-Volatiles, PAH Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.240	0.479	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 13:59	KH-
83-32-9	Acenaphthene	ND		mg/kg dry	0.240	0.479	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 13:59	KH-
208-96-8	Acenaphthylene	ND		mg/kg dry	0.240	0.479	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 13:59	KH-
120-12-7	Anthracene	ND		mg/kg dry	0.240	0.479	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 13:59	KH-
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.240	0.479	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 13:59	KH-
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.240	0.479	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 13:59	KH-



Sample Information

Client Sample ID: L6SS-02

York Sample ID: 23L1063-23

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23L1063

23003-0060

Soil

December 13, 2023 12:10 pm

12/14/2023

Semi-Volatiles, PAH Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.240	0.479	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 13:59	KH-
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.240	0.479	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 13:59	KH-
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.240	0.479	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 13:59	KH-
218-01-9	Chrysene	ND		mg/kg dry	0.240	0.479	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 13:59	KH-
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.240	0.479	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 13:59	KH-
206-44-0	Fluoranthene	0.314	J	mg/kg dry	0.240	0.479	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 13:59	KH-
86-73-7	Fluorene	ND		mg/kg dry	0.240	0.479	10	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/27/2023 09:23	12/29/2023 13:59	KH-
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.240	0.479	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 13:59	KH-
91-20-3	Naphthalene	ND		mg/kg dry	0.240	0.479	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 13:59	KH-
85-01-8	Phenanthrene	ND		mg/kg dry	0.240	0.479	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 13:59	KH-
129-00-0	Pyrene	0.253	J	mg/kg dry	0.240	0.479	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 13:59	KH-
Surrogate Recoveries		Result	Acceptance Range								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	30.8 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	49.2 %	21-113								
1718-51-0	Surrogate: SURR: Terphenyl-d14	40.8 %	24-116								

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	7680		mg/kg dry	4.80	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2023 17:39	12/22/2023 15:14	CEG
7440-36-0	Antimony	ND		mg/kg dry	2.40	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2023 17:39	12/22/2023 15:14	CEG
7440-38-2	Arsenic	6.42		mg/kg dry	1.44	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2023 17:39	12/22/2023 15:14	CEG
7440-39-3	Barium	57.7		mg/kg dry	2.40	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2023 17:39	12/22/2023 15:14	CEG
7440-41-7	Beryllium	0.460		mg/kg dry	0.048	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2023 17:39	12/22/2023 15:14	CEG
7440-43-9	Cadmium	ND		mg/kg dry	0.288	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2023 17:39	12/22/2023 15:14	CEG



Sample Information

Client Sample ID: L6SS-02

York Sample ID: 23L1063-23

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23L1063

23003-0060

Soil

December 13, 2023 12:10 pm

12/14/2023

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
7440-70-2	Calcium	39700		mg/kg dry	4.80	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 15:14	CEG
7440-47-3	Chromium	12.7		mg/kg dry	0.480	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 15:14	CEG
7440-48-4	Cobalt	5.94		mg/kg dry	0.383	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 15:14	CEG
7440-50-8	Copper	31.3		mg/kg dry	1.92	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 15:14	CEG
7439-89-6	Iron	16400		mg/kg dry	24.0	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 15:14	CEG
7439-92-1	Lead	103		mg/kg dry	0.480	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 15:14	CEG
7439-95-4	Magnesium	7530		mg/kg dry	4.80	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 15:14	CEG
7439-96-5	Manganese	391		mg/kg dry	0.480	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 15:14	CEG
7440-02-0	Nickel	18.6		mg/kg dry	0.956	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 15:14	CEG
7440-09-7	Potassium	997	B	mg/kg dry	4.80	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 15:14	CEG
7782-49-2	Selenium	ND		mg/kg dry	2.40	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 15:14	CEG
7440-22-4	Silver	ND		mg/kg dry	0.484	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 15:14	CEG
7440-23-5	Sodium	1200		mg/kg dry	48.0	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 15:14	CEG
7440-28-0	Thallium	ND		mg/kg dry	2.40	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 15:14	CEG
7440-62-2	Vanadium	27.6		mg/kg dry	0.956	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 15:14	CEG
7440-66-6	Zinc	198		mg/kg dry	2.39	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 15:14	CEG

Mercury by 7473

Log-in Notes:

Sample Notes:

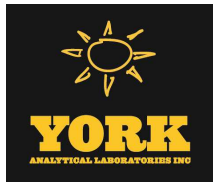
Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.133		mg/kg dry	0.0345	1	EPA 7473 Certifications: CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04	12/21/2023 16:04	12/22/2023 16:29	AGNR

Total Solids

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: L6SS-02

York Sample ID: 23L1063-23

<u>York Project (SDG) No.</u> 23L1063	<u>Client Project ID</u> 23003-0060	<u>Matrix</u> Soil	<u>Collection Date/Time</u> December 13, 2023 12:10 pm	<u>Date Received</u> 12/14/2023
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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	86.8		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	12/21/2023 16:39	12/21/2023 21:54	LRS

Sample Information

Client Sample ID: L6SS-03

York Sample ID: 23L1063-24

<u>York Project (SDG) No.</u> 23L1063	<u>Client Project ID</u> 23003-0060	<u>Matrix</u> Soil	<u>Collection Date/Time</u> December 13, 2023 12:10 pm	<u>Date Received</u> 12/14/2023
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Semi-Volatiles, PAH Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.261	0.521	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 14:29	KH-
83-32-9	Acenaphthene	ND		mg/kg dry	0.261	0.521	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 14:29	KH-
208-96-8	Acenaphthylene	ND		mg/kg dry	0.261	0.521	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 14:29	KH-
120-12-7	Anthracene	ND		mg/kg dry	0.261	0.521	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 14:29	KH-
56-55-3	Benzo(a)anthracene	1.59		mg/kg dry	0.261	0.521	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 14:29	KH-
50-32-8	Benzo(a)pyrene	1.68		mg/kg dry	0.261	0.521	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 14:29	KH-
205-99-2	Benzo(b)fluoranthene	1.47		mg/kg dry	0.261	0.521	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 14:29	KH-
191-24-2	Benzo(g,h,i)perylene	0.920		mg/kg dry	0.261	0.521	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 14:29	KH-
207-08-9	Benzo(k)fluoranthene	1.14		mg/kg dry	0.261	0.521	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 14:29	KH-
218-01-9	Chrysene	1.54		mg/kg dry	0.261	0.521	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 14:29	KH-
53-70-3	Dibenzo(a,h)anthracene	0.387	J	mg/kg dry	0.261	0.521	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 14:29	KH-
206-44-0	Fluoranthene	1.87		mg/kg dry	0.261	0.521	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 14:29	KH-
86-73-7	Fluorene	ND		mg/kg dry	0.261	0.521	10	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/27/2023 09:23	12/29/2023 14:29	KH-
193-39-5	Indeno(1,2,3-cd)pyrene	1.32		mg/kg dry	0.261	0.521	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 14:29	KH-



Sample Information

Client Sample ID: L6SS-03

York Sample ID: 23L1063-24

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23L1063

23003-0060

Soil

December 13, 2023 12:10 pm

12/14/2023

Semi-Volatiles, PAH Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-20-3	Naphthalene	ND		mg/kg dry	0.261	0.521	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/27/2023 09:23	12/29/2023 14:29	KH-
85-01-8	Phenanthrene	0.512	J	mg/kg dry	0.261	0.521	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/27/2023 09:23	12/29/2023 14:29	KH-
129-00-0	Pyrene	1.74		mg/kg dry	0.261	0.521	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/27/2023 09:23	12/29/2023 14:29	KH-
Surrogate Recoveries		Result			Acceptance Range						
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	20.4 %	S-01, S-08			22-108					
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	24.4 %			21-113						
1718-51-0	Surrogate: SURR: Terphenyl-d14	26.8 %			24-116						

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	7380		mg/kg dry	5.22	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 15:17	CEG
7440-36-0	Antimony	ND		mg/kg dry	2.61	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 15:17	CEG
7440-38-2	Arsenic	6.15		mg/kg dry	1.57	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 15:17	CEG
7440-39-3	Barium	166		mg/kg dry	2.61	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 15:17	CEG
7440-41-7	Beryllium	0.687		mg/kg dry	0.053	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 15:17	CEG
7440-43-9	Cadmium	0.475		mg/kg dry	0.313	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 15:17	CEG
7440-70-2	Calcium	47800		mg/kg dry	5.22	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 15:17	CEG
7440-47-3	Chromium	20.3		mg/kg dry	0.523	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 15:17	CEG
7440-48-4	Cobalt	5.72		mg/kg dry	0.417	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 15:17	CEG
7440-50-8	Copper	61.9		mg/kg dry	2.09	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 15:17	CEG
7439-89-6	Iron	17200		mg/kg dry	26.1	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 15:17	CEG
7439-92-1	Lead	239		mg/kg dry	0.523	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 15:17	CEG
7439-95-4	Magnesium	8210		mg/kg dry	5.23	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 15:17	CEG



Sample Information

Client Sample ID: L6SS-03

York Sample ID: 23L1063-24

<u>York Project (SDG) No.</u> 23L1063	<u>Client Project ID</u> 23003-0060	<u>Matrix</u> Soil	<u>Collection Date/Time</u> December 13, 2023 12:10 pm	<u>Date Received</u> 12/14/2023
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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
7439-96-5	Manganese	430		mg/kg dry	0.523	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 15:17	CEG
7440-02-0	Nickel	27.7		mg/kg dry	1.04	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 15:17	CEG
7440-09-7	Potassium	1030	B	mg/kg dry	5.23	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 15:17	CEG
7782-49-2	Selenium	ND		mg/kg dry	2.61	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 15:17	CEG
7440-22-4	Silver	ND		mg/kg dry	0.526	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 15:17	CEG
7440-23-5	Sodium	3320		mg/kg dry	52.2	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 15:17	CEG
7440-28-0	Thallium	ND		mg/kg dry	2.61	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 15:17	CEG
7440-62-2	Vanadium	56.8		mg/kg dry	1.04	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 15:17	CEG
7440-66-6	Zinc	519		mg/kg dry	2.60	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:39	12/22/2023 15:17	CEG

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	0.118		mg/kg dry	0.0376	1	EPA 7473 Certifications: CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04	12/21/2023 16:04	12/22/2023 16:29	AGNR

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

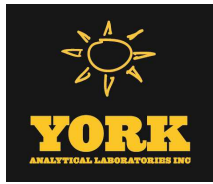
CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	79.8		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	12/21/2023 16:39	12/21/2023 21:54	LRS

Sample Information

Client Sample ID: L7SS-01

York Sample ID: 23L1063-25

<u>York Project (SDG) No.</u> 23L1063	<u>Client Project ID</u> 23003-0060	<u>Matrix</u> Soil	<u>Collection Date/Time</u> December 13, 2023 12:10 pm	<u>Date Received</u> 12/14/2023
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Sample Information

Client Sample ID: L7SS-01

York Sample ID: 23L1063-25

Table with 5 columns: York Project (SDG) No., Client Project ID, Matrix, Collection Date/Time, Date Received. Values: 23L1063, 23003-0060, Soil, December 13, 2023 12:10 pm, 12/14/2023

Arsenic by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

Table with 11 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row 1: 7440-38-2, Arsenic, 2.76, mg/kg dry, 1.16, 1, EPA 6010D, 12/18/2023 17:35, 12/22/2023 15:35, CEG. Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04

Barium by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

Table with 11 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row 1: 7440-39-3, Barium, 48.2, mg/kg dry, 1.94, 1, EPA 6010D, 12/18/2023 17:35, 12/22/2023 15:35, CEG. Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

Table with 11 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row 1: 7439-92-1, Lead, 39.3, mg/kg dry, 0.389, 1, EPA 6010D, 12/18/2023 17:35, 12/22/2023 15:35, CEG. Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

Table with 11 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row 1: 7439-97-6, Mercury, 0.0410, mg/kg dry, 0.0335, 1, EPA 7473, 12/21/2023 16:04, 12/22/2023 16:29, AGNR. Certifications: CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

Table with 11 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row 1: solids, * % Solids, 89.4, %, 0.100, 1, SM 2540G, 12/21/2023 16:39, 12/21/2023 21:54, LRS. Certifications: CTDOH-PH-0723

Sample Information

Client Sample ID: L7SS-02

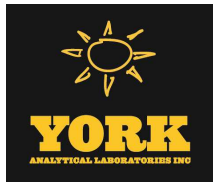
York Sample ID: 23L1063-26

Table with 5 columns: York Project (SDG) No., Client Project ID, Matrix, Collection Date/Time, Date Received. Values: 23L1063, 23003-0060, Soil, December 13, 2023 12:10 pm, 12/14/2023

Arsenic by EPA 6010

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: L7SS-02

York Sample ID: 23L1063-26

<u>York Project (SDG) No.</u> 23L1063	<u>Client Project ID</u> 23003-0060	<u>Matrix</u> Soil	<u>Collection Date/Time</u> December 13, 2023 12:10 pm	<u>Date Received</u> 12/14/2023
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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
7440-38-2	Arsenic	9.17		mg/kg dry	1.21	1	EPA 6010D	12/18/2023 17:35	12/22/2023 15:43	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Barium by EPA 6010

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	436		mg/kg dry	2.02	1	EPA 6010D	12/18/2023 17:35	12/22/2023 15:43	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Lead by EPA 6010

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	3530		mg/kg dry	0.405	1	EPA 6010D	12/18/2023 17:35	12/22/2023 15:43	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

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	1.22		mg/kg dry	0.0350	1	EPA 7473	12/21/2023 16:04	12/22/2023 16:29	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

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	85.7		%	0.100	1	SM 2540G	12/21/2023 16:39	12/21/2023 21:54	LRS
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: L7SS-03

York Sample ID: 23L1063-27

<u>York Project (SDG) No.</u> 23L1063	<u>Client Project ID</u> 23003-0060	<u>Matrix</u> Soil	<u>Collection Date/Time</u> December 13, 2023 12:10 pm	<u>Date Received</u> 12/14/2023
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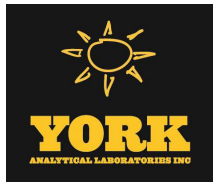
Arsenic by EPA 6010

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
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Sample Information

Client Sample ID: L7SS-03

York Sample ID: 23L1063-27

<u>York Project (SDG) No.</u> 23L1063	<u>Client Project ID</u> 23003-0060	<u>Matrix</u> Soil	<u>Collection Date/Time</u> December 13, 2023 12:10 pm	<u>Date Received</u> 12/14/2023
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Arsenic by EPA 6010

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
7440-38-2	Arsenic	6.24		mg/kg dry	1.21	1	EPA 6010D	12/18/2023 17:35	12/22/2023 15:46	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Barium by EPA 6010

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	69.9		mg/kg dry	2.01	1	EPA 6010D	12/18/2023 17:35	12/22/2023 15:46	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Lead by EPA 6010

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	135		mg/kg dry	0.402	1	EPA 6010D	12/18/2023 17:35	12/22/2023 15:46	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

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	0.198		mg/kg dry	0.0347	1	EPA 7473	12/21/2023 16:04	12/22/2023 16:29	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

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	86.4		%	0.100	1	SM 2540G	12/21/2023 16:39	12/21/2023 21:54	LRS
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: L30SS-01

York Sample ID: 23L1063-28

<u>York Project (SDG) No.</u> 23L1063	<u>Client Project ID</u> 23003-0060	<u>Matrix</u> Soil	<u>Collection Date/Time</u> December 13, 2023 12:10 pm	<u>Date Received</u> 12/14/2023
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Arsenic by EPA 6010

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: L30SS-01

York Sample ID: 23L1063-28

<u>York Project (SDG) No.</u> 23L1063	<u>Client Project ID</u> 23003-0060	<u>Matrix</u> Soil	<u>Collection Date/Time</u> December 13, 2023 12:10 pm	<u>Date Received</u> 12/14/2023
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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
7440-38-2	Arsenic	6.84		mg/kg dry	1.81	1	EPA 6010D	12/18/2023 17:35	12/22/2023 15:48	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Barium by EPA 6010

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	81.5		mg/kg dry	3.02	1	EPA 6010D	12/18/2023 17:35	12/22/2023 15:48	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Lead by EPA 6010

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	193		mg/kg dry	0.605	1	EPA 6010D	12/18/2023 17:35	12/22/2023 15:48	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

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	0.462		mg/kg dry	0.0522	1	EPA 7473	12/21/2023 16:04	12/22/2023 16:29	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

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	57.4		%	0.100	1	SM 2540G	12/21/2023 16:39	12/21/2023 21:54	LRS
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: L30SS-02

York Sample ID: 23L1063-29

<u>York Project (SDG) No.</u> 23L1063	<u>Client Project ID</u> 23003-0060	<u>Matrix</u> Soil	<u>Collection Date/Time</u> December 13, 2023 12:10 pm	<u>Date Received</u> 12/14/2023
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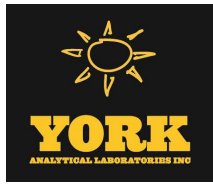
Arsenic by EPA 6010

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
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Sample Information

Client Sample ID: L30SS-02

York Sample ID: 23L1063-29

<u>York Project (SDG) No.</u> 23L1063	<u>Client Project ID</u> 23003-0060	<u>Matrix</u> Soil	<u>Collection Date/Time</u> December 13, 2023 12:10 pm	<u>Date Received</u> 12/14/2023
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Arsenic by EPA 6010

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
7440-38-2	Arsenic	4.67		mg/kg dry	2.06	1	EPA 6010D	12/18/2023 17:35	12/22/2023 15:51	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Barium by EPA 6010

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	130		mg/kg dry	3.43	1	EPA 6010D	12/18/2023 17:35	12/22/2023 15:51	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Lead by EPA 6010

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	634		mg/kg dry	0.687	1	EPA 6010D	12/18/2023 17:35	12/22/2023 15:51	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

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	0.227		mg/kg dry	0.0593	1	EPA 7473	12/21/2023 16:04	12/22/2023 16:29	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

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	50.6		%	0.100	1	SM 2540G	12/21/2023 16:39	12/21/2023 21:54	LRS
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: L30SS-03

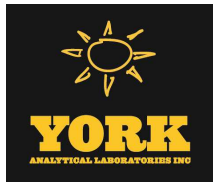
York Sample ID: 23L1063-30

<u>York Project (SDG) No.</u> 23L1063	<u>Client Project ID</u> 23003-0060	<u>Matrix</u> Soil	<u>Collection Date/Time</u> December 13, 2023 12:10 pm	<u>Date Received</u> 12/14/2023
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Arsenic by EPA 6010

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: L30SS-03

York Sample ID: 23L1063-30

<u>York Project (SDG) No.</u> 23L1063	<u>Client Project ID</u> 23003-0060	<u>Matrix</u> Soil	<u>Collection Date/Time</u> December 13, 2023 12:10 pm	<u>Date Received</u> 12/14/2023
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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
7440-38-2	Arsenic	6.30		mg/kg dry	1.42	1	EPA 6010D	12/18/2023 17:35	12/22/2023 15:53	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Barium by EPA 6010

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	81.0		mg/kg dry	2.35	1	EPA 6010D	12/18/2023 17:35	12/22/2023 15:53	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Lead by EPA 6010

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	172		mg/kg dry	0.472	1	EPA 6010D	12/18/2023 17:35	12/22/2023 15:53	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

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	0.235		mg/kg dry	0.0408	1	EPA 7473	12/21/2023 16:04	12/22/2023 16:29	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

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	73.6		%	0.100	1	SM 2540G	12/21/2023 16:39	12/21/2023 21:54	LRS
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: L41SS-01

York Sample ID: 23L1063-31

<u>York Project (SDG) No.</u> 23L1063	<u>Client Project ID</u> 23003-0060	<u>Matrix</u> Soil	<u>Collection Date/Time</u> December 13, 2023 12:10 pm	<u>Date Received</u> 12/14/2023
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Semi-Volatiles, PAH Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

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



Sample Information

Client Sample ID: L41SS-01

York Sample ID: 23L1063-31

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23L1063

23003-0060

Soil

December 13, 2023 12:10 pm

12/14/2023

Semi-Volatiles, PAH Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.225	0.449	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 14:59	KH-
83-32-9	Acenaphthene	ND		mg/kg dry	0.225	0.449	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 14:59	KH-
208-96-8	Acenaphthylene	ND		mg/kg dry	0.225	0.449	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 14:59	KH-
120-12-7	Anthracene	ND		mg/kg dry	0.225	0.449	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 14:59	KH-
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.225	0.449	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 14:59	KH-
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.225	0.449	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 14:59	KH-
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.225	0.449	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 14:59	KH-
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.225	0.449	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 14:59	KH-
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.225	0.449	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 14:59	KH-
218-01-9	Chrysene	ND		mg/kg dry	0.225	0.449	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 14:59	KH-
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.225	0.449	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 14:59	KH-
206-44-0	Fluoranthene	ND		mg/kg dry	0.225	0.449	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 14:59	KH-
86-73-7	Fluorene	ND		mg/kg dry	0.225	0.449	10	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/27/2023 09:23	12/29/2023 14:59	KH-
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.225	0.449	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 14:59	KH-
91-20-3	Naphthalene	ND		mg/kg dry	0.225	0.449	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 14:59	KH-
85-01-8	Phenanthrene	ND		mg/kg dry	0.225	0.449	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 14:59	KH-
129-00-0	Pyrene	ND		mg/kg dry	0.225	0.449	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 14:59	KH-
Surrogate Recoveries		Result			Acceptance Range						
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	14.0 %	S-01, S-08	22-108							
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	12.4 %	S-01, S-08	21-113							
1718-51-0	Surrogate: SURR: Terphenyl-d14	12.8 %	S-01, S-08	24-116							

Metals, Target Analyte

Log-in Notes:

Sample Notes:



Sample Information

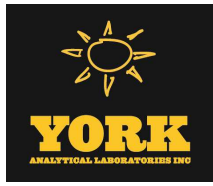
Client Sample ID: L41SS-01

York Sample ID: 23L1063-31

<u>York Project (SDG) No.</u> 23L1063	<u>Client Project ID</u> 23003-0060	<u>Matrix</u> Soil	<u>Collection Date/Time</u> December 13, 2023 12:10 pm	<u>Date Received</u> 12/14/2023
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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	7710		mg/kg dry	4.50	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:35	12/22/2023 15:56	CEG
7440-36-0	Antimony	ND		mg/kg dry	2.25	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:35	12/22/2023 15:56	CEG
7440-38-2	Arsenic	7.01		mg/kg dry	1.35	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:35	12/22/2023 15:56	CEG
7440-39-3	Barium	49.6		mg/kg dry	2.25	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:35	12/22/2023 15:56	CEG
7440-41-7	Beryllium	0.517		mg/kg dry	0.045	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:35	12/22/2023 15:56	CEG
7440-43-9	Cadmium	ND		mg/kg dry	0.270	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:35	12/22/2023 15:56	CEG
7440-70-2	Calcium	36600		mg/kg dry	4.50	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:35	12/22/2023 15:56	CEG
7440-47-3	Chromium	12.0		mg/kg dry	0.451	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:35	12/22/2023 15:56	CEG
7440-48-4	Cobalt	6.14		mg/kg dry	0.360	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:35	12/22/2023 15:56	CEG
7440-50-8	Copper	28.0		mg/kg dry	1.80	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:35	12/22/2023 15:56	CEG
7439-89-6	Iron	17700		mg/kg dry	22.5	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:35	12/22/2023 15:56	CEG
7439-92-1	Lead	37.0		mg/kg dry	0.451	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:35	12/22/2023 15:56	CEG
7439-95-4	Magnesium	7050		mg/kg dry	4.51	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:35	12/22/2023 15:56	CEG
7439-96-5	Manganese	413		mg/kg dry	0.451	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:35	12/22/2023 15:56	CEG
7440-02-0	Nickel	21.4		mg/kg dry	0.897	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:35	12/22/2023 15:56	CEG
7440-09-7	Potassium	857		mg/kg dry	4.51	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:35	12/22/2023 15:56	CEG
7782-49-2	Selenium	ND		mg/kg dry	2.25	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:35	12/22/2023 15:56	CEG
7440-22-4	Silver	ND		mg/kg dry	0.454	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:35	12/22/2023 15:56	CEG
7440-23-5	Sodium	564		mg/kg dry	45.0	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:35	12/22/2023 15:56	CEG
7440-28-0	Thallium	ND		mg/kg dry	2.25	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:35	12/22/2023 15:56	CEG
7440-62-2	Vanadium	34.6		mg/kg dry	0.897	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:35	12/22/2023 15:56	CEG
7440-66-6	Zinc	106		mg/kg dry	2.24	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:35	12/22/2023 15:56	CEG



Sample Information

Client Sample ID: L41SS-01

York Sample ID: 23L1063-31

Table with 5 columns: York Project (SDG) No., Client Project ID, Matrix, Collection Date/Time, Date Received. Values: 23L1063, 23003-0060, Soil, December 13, 2023 12:10 pm, 12/14/2023

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

Table with 11 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row 1: 7439-97-6, Mercury, 0.0767, mg/kg dry, 0.0324, 1, EPA 7473, 12/21/2023 19:55, 12/22/2023 16:01, AGNR. Certifications: CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

Table with 11 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row 1: solids, % Solids, 92.6, %, 0.100, 1, SM 2540G, 12/21/2023 16:39, 12/21/2023 21:54, LRS. Certifications: CTDOH-PH-0723

Sample Information

Client Sample ID: L41SS-02

York Sample ID: 23L1063-32

Table with 5 columns: York Project (SDG) No., Client Project ID, Matrix, Collection Date/Time, Date Received. Values: 23L1063, 23003-0060, Soil, December 13, 2023 12:10 pm, 12/14/2023

Semi-Volatiles, PAH Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

Table with 12 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOD/MDL, LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Multiple rows for PAHs like 2-Methylnaphthalene, Acenaphthene, Anthracene, etc. All results are ND.



Sample Information

Client Sample ID: L41SS-02

York Sample ID: 23L1063-32

<u>York Project (SDG) No.</u> 23L1063	<u>Client Project ID</u> 23003-0060	<u>Matrix</u> Soil	<u>Collection Date/Time</u> December 13, 2023 12:10 pm	<u>Date Received</u> 12/14/2023
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Semi-Volatiles, PAH Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.252	0.503	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 15:29	KH-
206-44-0	Fluoranthene	ND		mg/kg dry	0.252	0.503	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 15:29	KH-
86-73-7	Fluorene	ND		mg/kg dry	0.252	0.503	10	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/27/2023 09:23	12/29/2023 15:29	KH-
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.252	0.503	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 15:29	KH-
91-20-3	Naphthalene	ND		mg/kg dry	0.252	0.503	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 15:29	KH-
85-01-8	Phenanthrene	ND		mg/kg dry	0.252	0.503	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 15:29	KH-
129-00-0	Pyrene	ND		mg/kg dry	0.252	0.503	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 15:29	KH-
Surrogate Recoveries		Result			Acceptance Range						
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	28.8 %			22-108						
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	47.2 %			21-113						
1718-51-0	Surrogate: SURR: Terphenyl-d14	49.6 %			24-116						

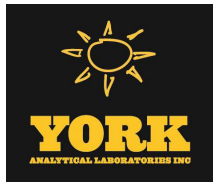
Metals, Target Analyte

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	8130		mg/kg dry	5.04	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2023 17:35	12/22/2023 15:58	CEG
7440-36-0	Antimony	ND		mg/kg dry	2.52	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2023 17:35	12/22/2023 15:58	CEG
7440-38-2	Arsenic	6.94		mg/kg dry	1.51	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2023 17:35	12/22/2023 15:58	CEG
7440-39-3	Barium	47.7		mg/kg dry	2.52	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2023 17:35	12/22/2023 15:58	CEG
7440-41-7	Beryllium	0.462		mg/kg dry	0.051	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2023 17:35	12/22/2023 15:58	CEG
7440-43-9	Cadmium	ND		mg/kg dry	0.303	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2023 17:35	12/22/2023 15:58	CEG
7440-70-2	Calcium	56400		mg/kg dry	5.04	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2023 17:35	12/22/2023 15:58	CEG
7440-47-3	Chromium	13.6		mg/kg dry	0.505	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2023 17:35	12/22/2023 15:58	CEG
7440-48-4	Cobalt	5.54		mg/kg dry	0.403	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2023 17:35	12/22/2023 15:58	CEG
7440-50-8	Copper	31.7		mg/kg dry	2.02	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2023 17:35	12/22/2023 15:58	CEG



Sample Information

Client Sample ID: L41SS-02

York Sample ID: 23L1063-32

<u>York Project (SDG) No.</u> 23L1063	<u>Client Project ID</u> 23003-0060	<u>Matrix</u> Soil	<u>Collection Date/Time</u> December 13, 2023 12:10 pm	<u>Date Received</u> 12/14/2023
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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	23000		mg/kg dry	25.2	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:35	12/22/2023 15:58	CEG
7439-92-1	Lead	29.2		mg/kg dry	0.505	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:35	12/22/2023 15:58	CEG
7439-95-4	Magnesium	7430		mg/kg dry	5.05	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:35	12/22/2023 15:58	CEG
7439-96-5	Manganese	398		mg/kg dry	0.505	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:35	12/22/2023 15:58	CEG
7440-02-0	Nickel	21.9		mg/kg dry	1.00	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:35	12/22/2023 15:58	CEG
7440-09-7	Potassium	1250		mg/kg dry	5.05	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:35	12/22/2023 15:58	CEG
7782-49-2	Selenium	ND		mg/kg dry	2.52	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:35	12/22/2023 15:58	CEG
7440-22-4	Silver	ND		mg/kg dry	0.508	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:35	12/22/2023 15:58	CEG
7440-23-5	Sodium	460		mg/kg dry	50.4	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:35	12/22/2023 15:58	CEG
7440-28-0	Thallium	ND		mg/kg dry	2.52	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:35	12/22/2023 15:58	CEG
7440-62-2	Vanadium	27.7		mg/kg dry	1.00	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:35	12/22/2023 15:58	CEG
7440-66-6	Zinc	86.4		mg/kg dry	2.51	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:35	12/22/2023 15:58	CEG

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 dry	0.0363	1	EPA 7473 Certifications: CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04	12/21/2023 19:55	12/22/2023 16:01	AGNR

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	82.6		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	12/21/2023 16:39	12/21/2023 21:54	LRS



Sample Information

Client Sample ID: L41SS-03

York Sample ID: 23L1063-33

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23L1063

23003-0060

Soil

December 13, 2023 12:10 pm

12/14/2023

Semi-Volatiles, PAH Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.243	0.485	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 16:00	KH-
83-32-9	Acenaphthene	ND		mg/kg dry	0.243	0.485	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 16:00	KH-
208-96-8	Acenaphthylene	ND		mg/kg dry	0.243	0.485	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 16:00	KH-
120-12-7	Anthracene	ND		mg/kg dry	0.243	0.485	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 16:00	KH-
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.243	0.485	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 16:00	KH-
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.243	0.485	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 16:00	KH-
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.243	0.485	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 16:00	KH-
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.243	0.485	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 16:00	KH-
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.243	0.485	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 16:00	KH-
218-01-9	Chrysene	ND		mg/kg dry	0.243	0.485	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 16:00	KH-
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.243	0.485	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 16:00	KH-
206-44-0	Fluoranthene	ND		mg/kg dry	0.243	0.485	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 16:00	KH-
86-73-7	Fluorene	ND		mg/kg dry	0.243	0.485	10	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04444	12/27/2023 09:23	12/29/2023 16:00	KH-
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.243	0.485	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 16:00	KH-
91-20-3	Naphthalene	ND		mg/kg dry	0.243	0.485	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 16:00	KH-
85-01-8	Phenanthrene	ND		mg/kg dry	0.243	0.485	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 16:00	KH-
129-00-0	Pyrene	ND		mg/kg dry	0.243	0.485	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 16:00	KH-
	Surrogate Recoveries	Result			Acceptance Range						
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	40.4 %			22-108						
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	45.2 %			21-113						
1718-51-0	Surrogate: SURR: Terphenyl-d14	48.4 %			24-116						

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



Sample Information

Client Sample ID: L41SS-03

York Sample ID: 23L1063-33

<u>York Project (SDG) No.</u> 23L1063	<u>Client Project ID</u> 23003-0060	<u>Matrix</u> Soil	<u>Collection Date/Time</u> December 13, 2023 12:10 pm	<u>Date Received</u> 12/14/2023
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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	6030		mg/kg dry	4.87	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:35	12/22/2023 16:01	CEG
7440-36-0	Antimony	ND		mg/kg dry	2.43	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:35	12/22/2023 16:01	CEG
7440-38-2	Arsenic	4.37		mg/kg dry	1.46	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:35	12/22/2023 16:01	CEG
7440-39-3	Barium	36.8		mg/kg dry	2.43	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:35	12/22/2023 16:01	CEG
7440-41-7	Beryllium	0.337		mg/kg dry	0.049	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:35	12/22/2023 16:01	CEG
7440-43-9	Cadmium	ND		mg/kg dry	0.292	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:35	12/22/2023 16:01	CEG
7440-70-2	Calcium	62600		mg/kg dry	4.87	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:35	12/22/2023 16:01	CEG
7440-47-3	Chromium	9.63		mg/kg dry	0.487	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:35	12/22/2023 16:01	CEG
7440-48-4	Cobalt	4.32		mg/kg dry	0.389	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:35	12/22/2023 16:01	CEG
7440-50-8	Copper	22.4		mg/kg dry	1.95	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:35	12/22/2023 16:01	CEG
7439-89-6	Iron	13900		mg/kg dry	24.3	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:35	12/22/2023 16:01	CEG
7439-92-1	Lead	18.5		mg/kg dry	0.487	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:35	12/22/2023 16:01	CEG
7439-95-4	Magnesium	9090		mg/kg dry	4.87	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:35	12/22/2023 16:01	CEG
7439-96-5	Manganese	375		mg/kg dry	0.487	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:35	12/22/2023 16:01	CEG
7440-02-0	Nickel	15.8		mg/kg dry	0.969	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:35	12/22/2023 16:01	CEG
7440-09-7	Potassium	926		mg/kg dry	4.87	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:35	12/22/2023 16:01	CEG
7782-49-2	Selenium	ND		mg/kg dry	2.43	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:35	12/22/2023 16:01	CEG
7440-22-4	Silver	ND		mg/kg dry	0.491	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:35	12/22/2023 16:01	CEG
7440-23-5	Sodium	550		mg/kg dry	48.7	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:35	12/22/2023 16:01	CEG
7440-28-0	Thallium	ND		mg/kg dry	2.43	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:35	12/22/2023 16:01	CEG
7440-62-2	Vanadium	16.6		mg/kg dry	0.969	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:35	12/22/2023 16:01	CEG



Sample Information

Client Sample ID: L41SS-03

York Sample ID: 23L1063-33

<u>York Project (SDG) No.</u> 23L1063	<u>Client Project ID</u> 23003-0060	<u>Matrix</u> Soil	<u>Collection Date/Time</u> December 13, 2023 12:10 pm	<u>Date Received</u> 12/14/2023
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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
7440-66-6	Zinc	89.8		mg/kg dry	2.42	1	EPA 6010D	12/18/2023 17:35	12/22/2023 16:01	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

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 dry	0.0350	1	EPA 7473	12/21/2023 19:55	12/22/2023 16:01	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

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	85.6		%	0.100	1	SM 2540G	12/21/2023 16:39	12/21/2023 21:54	LRS
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: L41SS-04

York Sample ID: 23L1063-34

<u>York Project (SDG) No.</u> 23L1063	<u>Client Project ID</u> 23003-0060	<u>Matrix</u> Soil	<u>Collection Date/Time</u> December 13, 2023 12:10 pm	<u>Date Received</u> 12/14/2023
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Semi-Volatiles, PAH Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.247	0.492	10	EPA 8270D	12/27/2023 09:23	12/29/2023 16:29	KH-
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
83-32-9	Acenaphthene	ND		mg/kg dry	0.247	0.492	10	EPA 8270D	12/27/2023 09:23	12/29/2023 16:29	KH-
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
208-96-8	Acenaphthylene	ND		mg/kg dry	0.247	0.492	10	EPA 8270D	12/29/2023 09:23	12/29/2023 16:29	KH-
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
120-12-7	Anthracene	ND		mg/kg dry	0.247	0.492	10	EPA 8270D	12/27/2023 09:23	12/29/2023 16:29	KH-
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.247	0.492	10	EPA 8270D	12/27/2023 09:23	12/29/2023 16:29	KH-
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.247	0.492	10	EPA 8270D	12/27/2023 09:23	12/29/2023 16:29	KH-
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			



Sample Information

Client Sample ID: L41SS-04

York Sample ID: 23L1063-34

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23L1063

23003-0060

Soil

December 13, 2023 12:10 pm

12/14/2023

Semi-Volatiles, PAH Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.247	0.492	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 16:29	KH-
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.247	0.492	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 16:29	KH-
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.247	0.492	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 16:29	KH-
218-01-9	Chrysene	ND		mg/kg dry	0.247	0.492	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 16:29	KH-
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.247	0.492	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 16:29	KH-
206-44-0	Fluoranthene	ND		mg/kg dry	0.247	0.492	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 16:29	KH-
86-73-7	Fluorene	ND		mg/kg dry	0.247	0.492	10	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	12/27/2023 09:23	12/29/2023 16:29	KH-
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.247	0.492	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 16:29	KH-
91-20-3	Naphthalene	ND		mg/kg dry	0.247	0.492	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 16:29	KH-
85-01-8	Phenanthrene	ND		mg/kg dry	0.247	0.492	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 16:29	KH-
129-00-0	Pyrene	ND		mg/kg dry	0.247	0.492	10	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/27/2023 09:23	12/29/2023 16:29	KH-
Surrogate Recoveries		Result			Acceptance Range						
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	36.4 %			22-108						
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	40.4 %			21-113						
1718-51-0	Surrogate: SURR: Terphenyl-d14	37.6 %			24-116						

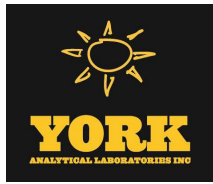
Metals, Target Analyte

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	6620		mg/kg dry	4.93	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2023 17:35	12/22/2023 16:03	CEG
7440-36-0	Antimony	ND		mg/kg dry	2.47	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2023 17:35	12/22/2023 16:03	CEG
7440-38-2	Arsenic	4.40		mg/kg dry	1.48	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2023 17:35	12/22/2023 16:03	CEG
7440-39-3	Barium	38.7		mg/kg dry	2.46	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2023 17:35	12/22/2023 16:03	CEG
7440-41-7	Beryllium	0.366		mg/kg dry	0.050	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2023 17:35	12/22/2023 16:03	CEG
7440-43-9	Cadmium	ND		mg/kg dry	0.296	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	12/18/2023 17:35	12/22/2023 16:03	CEG



Sample Information

Client Sample ID: L41SS-04

York Sample ID: 23L1063-34

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

23L1063

23003-0060

Soil

December 13, 2023 12:10 pm

12/14/2023

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
7440-70-2	Calcium	75800		mg/kg dry	4.93	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:35	12/22/2023 16:03	CEG
7440-47-3	Chromium	7.92		mg/kg dry	0.494	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:35	12/22/2023 16:03	CEG
7440-48-4	Cobalt	4.72		mg/kg dry	0.394	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:35	12/22/2023 16:03	CEG
7440-50-8	Copper	17.8		mg/kg dry	1.97	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:35	12/22/2023 16:03	CEG
7439-89-6	Iron	13200		mg/kg dry	24.7	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:35	12/22/2023 16:03	CEG
7439-92-1	Lead	16.7		mg/kg dry	0.494	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:35	12/22/2023 16:03	CEG
7439-95-4	Magnesium	6120		mg/kg dry	4.94	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:35	12/22/2023 16:03	CEG
7439-96-5	Manganese	353		mg/kg dry	0.494	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:35	12/22/2023 16:03	CEG
7440-02-0	Nickel	15.2		mg/kg dry	0.983	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:35	12/22/2023 16:03	CEG
7440-09-7	Potassium	965		mg/kg dry	4.94	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:35	12/22/2023 16:03	CEG
7782-49-2	Selenium	ND		mg/kg dry	2.47	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:35	12/22/2023 16:03	CEG
7440-22-4	Silver	ND		mg/kg dry	0.497	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:35	12/22/2023 16:03	CEG
7440-23-5	Sodium	397		mg/kg dry	49.3	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:35	12/22/2023 16:03	CEG
7440-28-0	Thallium	ND		mg/kg dry	2.47	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:35	12/22/2023 16:03	CEG
7440-62-2	Vanadium	16.5		mg/kg dry	0.983	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:35	12/22/2023 16:03	CEG
7440-66-6	Zinc	56.2		mg/kg dry	2.46	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	12/18/2023 17:35	12/22/2023 16:03	CEG

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 dry	0.0355	1	EPA 7473 Certifications: CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04	12/21/2023 19:55	12/22/2023 16:01	AGNR

Total Solids

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: L41SS-04

York Sample ID: 23L1063-34

<u>York Project (SDG) No.</u> 23L1063	<u>Client Project ID</u> 23003-0060	<u>Matrix</u> Soil	<u>Collection Date/Time</u> December 13, 2023 12:10 pm	<u>Date Received</u> 12/14/2023
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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	84.5		%	0.100	1	SM 2540G	12/21/2023 16:39	12/21/2023 21:54	LRS
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: L46SS-01

York Sample ID: 23L1063-35

<u>York Project (SDG) No.</u> 23L1063	<u>Client Project ID</u> 23003-0060	<u>Matrix</u> Soil	<u>Collection Date/Time</u> December 13, 2023 12:10 pm	<u>Date Received</u> 12/14/2023
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Arsenic by EPA 6010

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
7440-38-2	Arsenic	10.7		mg/kg dry	1.26	1	EPA 6010D	12/18/2023 17:35	12/22/2023 16:06	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Barium by EPA 6010

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	78.4		mg/kg dry	2.10	1	EPA 6010D	12/18/2023 17:35	12/22/2023 16:06	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Lead by EPA 6010

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	558		mg/kg dry	0.421	1	EPA 6010D	12/18/2023 17:35	12/22/2023 16:06	CEG
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

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	0.235		mg/kg dry	0.0364	1	EPA 7473	12/21/2023 19:55	12/22/2023 16:01	AGNR
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

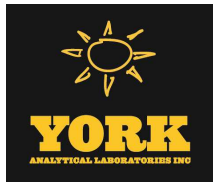
Total Solids

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
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Sample Information

Client Sample ID: L46SS-01

York Sample ID: 23L1063-35

<u>York Project (SDG) No.</u> 23L1063	<u>Client Project ID</u> 23003-0060	<u>Matrix</u> Soil	<u>Collection Date/Time</u> December 13, 2023 12:10 pm	<u>Date Received</u> 12/14/2023
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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	82.4		%	0.100	1	SM 2540G	12/21/2023 16:39	12/21/2023 21:54	LRS	
							Certifications:	CTDOH-PH-0723			

Sample Information

Client Sample ID: L46SS-02

York Sample ID: 23L1063-36

<u>York Project (SDG) No.</u> 23L1063	<u>Client Project ID</u> 23003-0060	<u>Matrix</u> Soil	<u>Collection Date/Time</u> December 13, 2023 12:10 pm	<u>Date Received</u> 12/14/2023
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Arsenic by EPA 6010

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	
7440-38-2	Arsenic	9.59		mg/kg dry	1.26	1	EPA 6010D	12/18/2023 17:35	12/22/2023 16:14	CEG	
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04			

Barium by EPA 6010

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	49.2		mg/kg dry	2.09	1	EPA 6010D	12/18/2023 17:35	12/22/2023 16:14	CEG	
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04			

Lead by EPA 6010

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	23.1		mg/kg dry	0.419	1	EPA 6010D	12/18/2023 17:35	12/22/2023 16:14	CEG	
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04			

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	0.0412		mg/kg dry	0.0362	1	EPA 7473	12/21/2023 19:55	12/22/2023 16:01	AGNR	
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04			

Total Solids

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: L46SS-02

York Sample ID: 23L1063-36

Table with 5 columns: York Project (SDG) No., Client Project ID, Matrix, Collection Date/Time, Date Received. Values: 23L1063, 23003-0060, Soil, December 13, 2023 12:10 pm, 12/14/2023

Sample Prepared by Method: % Solids Prep

Table with 11 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row 1: % Solids, 83.0, 0.100, 1, SM 2540G, 12/21/2023 16:57, 12/21/2023 22:00, LRS

Sample Information

Client Sample ID: L46SS-03

York Sample ID: 23L1063-37

Table with 5 columns: York Project (SDG) No., Client Project ID, Matrix, Collection Date/Time, Date Received. Values: 23L1063, 23003-0060, Soil, December 13, 2023 12:10 pm, 12/14/2023

Arsenic by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

Table with 11 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row 1: Arsenic, 17.1, 1.35, 1, EPA 6010D, 12/18/2023 17:35, 12/22/2023 16:17, CEG

Barium by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

Table with 11 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row 1: Barium, 167, 2.24, 1, EPA 6010D, 12/18/2023 17:35, 12/22/2023 16:17, CEG

Lead by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

Table with 11 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row 1: Lead, 329, 0.449, 1, EPA 6010D, 12/18/2023 17:35, 12/22/2023 16:17, CEG

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

Table with 11 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst. Row 1: Mercury, 0.436, 0.0388, 1, EPA 7473, 12/21/2023 19:55, 12/22/2023 16:01, AGNR

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

Table with 11 columns: CAS No., Parameter, Result, Flag, Units, Reported to LOQ, Dilution, Reference Method, Date/Time Prepared, Date/Time Analyzed, Analyst



Sample Information

Client Sample ID: L46SS-03

York Sample ID: 23L1063-37

York Project (SDG) No.
23L1063

Client Project ID
23003-0060

Matrix
Soil

Collection Date/Time
December 13, 2023 12:10 pm

Date Received
12/14/2023

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	77.3		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	12/21/2023 16:57	12/21/2023 22:00	LRS



Analytical Batch Summary

Batch ID: BL31219

Preparation Method: EPA 3050B

Prepared By: JEF

YORK Sample ID	Client Sample ID	Preparation Date
23L1063-25	L7SS-01	12/18/23
23L1063-26	L7SS-02	12/18/23
23L1063-26	L7SS-02	12/18/23
23L1063-27	L7SS-03	12/18/23
23L1063-28	L30SS-01	12/18/23
23L1063-29	L30SS-02	12/18/23
23L1063-30	L30SS-03	12/18/23
23L1063-31	L41SS-01	12/18/23
23L1063-32	L41SS-02	12/18/23
23L1063-33	L41SS-03	12/18/23
23L1063-34	L41SS-04	12/18/23
23L1063-35	L46SS-01	12/18/23
23L1063-36	L46SS-02	12/18/23
23L1063-37	L46SS-03	12/18/23
BL31219-BLK1	Blank	12/18/23
BL31219-DUP1	Duplicate	12/18/23
BL31219-MS1	Matrix Spike	12/18/23
BL31219-PS1	Post Spike	12/18/23
BL31219-SRM1	Reference	12/18/23

Batch ID: BL31220

Preparation Method: EPA 3050B

Prepared By: JEF

YORK Sample ID	Client Sample ID	Preparation Date
23L1063-06	L2SS-03	12/18/23
23L1063-07	L2SS-04	12/18/23
23L1063-08	L2SS-05	12/18/23
23L1063-09	L2SS-06	12/18/23
23L1063-10	L2SS-07	12/18/23
23L1063-11	L2SS-08	12/18/23
23L1063-12	L3SS-01	12/18/23
23L1063-13	L3SS-02	12/18/23
23L1063-14	L3SS-03	12/18/23
23L1063-15	L4SS-01	12/18/23
23L1063-16	L4SS-02	12/18/23
23L1063-17	L4SS-03	12/18/23
23L1063-18	L5SS-01	12/18/23
23L1063-19	L5SS-02	12/18/23
23L1063-20	L5SS-03	12/18/23
23L1063-21	L5SS-04	12/18/23
23L1063-22	L6SS-01	12/18/23
23L1063-23	L6SS-02	12/18/23
23L1063-24	L6SS-03	12/18/23
BL31220-BLK1	Blank	12/18/23
BL31220-DUP1	Duplicate	12/18/23
BL31220-MS1	Matrix Spike	12/18/23
BL31220-PS1	Post Spike	12/18/23



BL31220-SRM1 Reference 12/18/23

Batch ID: BL31221 **Preparation Method:** EPA 3050B **Prepared By:** JEF

YORK Sample ID	Client Sample ID	Preparation Date
23L1063-01	L1SS-01	12/18/23
23L1063-02	L1SS-02	12/18/23
23L1063-03	L1SS-03	12/18/23
23L1063-04	L2SS-01	12/18/23
23L1063-05	L2SS-02	12/18/23
BL31221-BLK1	Blank	12/18/23
BL31221-DUP1	Duplicate	12/18/23
BL31221-MS1	Matrix Spike	12/18/23
BL31221-PS1	Post Spike	12/18/23
BL31221-SRM1	Reference	12/18/23

Batch ID: BL31438 **Preparation Method:** EPA 7473 soil **Prepared By:** AGNR

YORK Sample ID	Client Sample ID	Preparation Date
23L1063-01	L1SS-01	12/20/23
23L1063-02	L1SS-02	12/20/23
23L1063-03	L1SS-03	12/20/23
23L1063-04	L2SS-01	12/20/23
23L1063-05	L2SS-02	12/20/23
23L1063-06	L2SS-03	12/20/23
23L1063-07	L2SS-04	12/20/23
23L1063-08	L2SS-05	12/20/23
23L1063-09	L2SS-06	12/20/23
23L1063-10	L2SS-07	12/20/23
23L1063-11	L2SS-08	12/20/23
23L1063-12	L3SS-01	12/20/23
23L1063-13	L3SS-02	12/20/23
23L1063-14	L3SS-03	12/20/23
23L1063-15	L4SS-01	12/20/23
BL31438-BLK1	Blank	12/20/23
BL31438-DUP1	Duplicate	12/20/23
BL31438-MS1	Matrix Spike	12/20/23
BL31438-SRM1	Reference	12/20/23

Batch ID: BL31539 **Preparation Method:** % Solids Prep **Prepared By:** CAM2

YORK Sample ID	Client Sample ID	Preparation Date
23L1063-01	L1SS-01	12/21/23
23L1063-04	L2SS-01	12/21/23
23L1063-05	L2SS-02	12/21/23
23L1063-06	L2SS-03	12/21/23
23L1063-07	L2SS-04	12/21/23
23L1063-08	L2SS-05	12/21/23
23L1063-09	L2SS-06	12/21/23
23L1063-10	L2SS-07	12/21/23



23L1063-11	L2SS-08	12/21/23
23L1063-12	L3SS-01	12/21/23
23L1063-13	L3SS-02	12/21/23
23L1063-14	L3SS-03	12/21/23
23L1063-15	L4SS-01	12/21/23
23L1063-16	L4SS-02	12/21/23
23L1063-17	L4SS-03	12/21/23
23L1063-18	L5SS-01	12/21/23
23L1063-19	L5SS-02	12/21/23
23L1063-20	L5SS-03	12/21/23
23L1063-21	L5SS-04	12/21/23
23L1063-22	L6SS-01	12/21/23
BL31539-DUP1	Duplicate	12/21/23

Batch ID: BL31542 **Preparation Method:** EPA 7473 soil **Prepared By:** AGNR

YORK Sample ID	Client Sample ID	Preparation Date
23L1063-16	L4SS-02	12/21/23
23L1063-17	L4SS-03	12/21/23
23L1063-18	L5SS-01	12/21/23
23L1063-19	L5SS-02	12/21/23
23L1063-20	L5SS-03	12/21/23
BL31542-BLK1	Blank	12/21/23
BL31542-DUP1	Duplicate	12/21/23
BL31542-MS1	Matrix Spike	12/21/23
BL31542-SRM1	Reference	12/21/23

Batch ID: BL31544 **Preparation Method:** EPA 7473 soil **Prepared By:** AGNR

YORK Sample ID	Client Sample ID	Preparation Date
23L1063-21	L5SS-04	12/21/23
23L1063-22	L6SS-01	12/21/23
23L1063-23	L6SS-02	12/21/23
23L1063-24	L6SS-03	12/21/23
23L1063-25	L7SS-01	12/21/23
23L1063-26	L7SS-02	12/21/23
23L1063-27	L7SS-03	12/21/23
23L1063-28	L30SS-01	12/21/23
23L1063-29	L30SS-02	12/21/23
23L1063-30	L30SS-03	12/21/23
BL31544-BLK1	Blank	12/21/23
BL31544-DUP1	Duplicate	12/21/23
BL31544-MS1	Matrix Spike	12/21/23
BL31544-SRM1	Reference	12/21/23

Batch ID: BL31549 **Preparation Method:** % Solids Prep **Prepared By:** LRS

YORK Sample ID	Client Sample ID	Preparation Date
23L1063-02	L1SS-02	12/21/23
23L1063-03	L1SS-03	12/21/23



23L1063-23	L6SS-02	12/21/23
23L1063-24	L6SS-03	12/21/23
23L1063-25	L7SS-01	12/21/23
23L1063-26	L7SS-02	12/21/23
23L1063-27	L7SS-03	12/21/23
23L1063-28	L30SS-01	12/21/23
23L1063-29	L30SS-02	12/21/23
23L1063-30	L30SS-03	12/21/23
23L1063-31	L41SS-01	12/21/23
23L1063-32	L41SS-02	12/21/23
23L1063-33	L41SS-03	12/21/23
23L1063-34	L41SS-04	12/21/23
23L1063-35	L46SS-01	12/21/23
BL31549-DUP1	Duplicate	12/21/23

Batch ID: BL31552 **Preparation Method:** % Solids Prep **Prepared By:** LRS

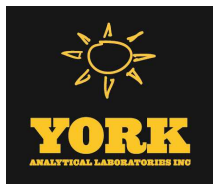
YORK Sample ID	Client Sample ID	Preparation Date
23L1063-36	L46SS-02	12/21/23
23L1063-37	L46SS-03	12/21/23
BL31552-DUP1	Duplicate	12/21/23

Batch ID: BL31566 **Preparation Method:** EPA 7473 soil **Prepared By:** AGNR

YORK Sample ID	Client Sample ID	Preparation Date
23L1063-31	L41SS-01	12/21/23
23L1063-32	L41SS-02	12/21/23
23L1063-33	L41SS-03	12/21/23
23L1063-34	L41SS-04	12/21/23
23L1063-35	L46SS-01	12/21/23
23L1063-36	L46SS-02	12/21/23
23L1063-37	L46SS-03	12/21/23
BL31566-BLK1	Blank	12/21/23
BL31566-DUP1	Duplicate	12/21/23
BL31566-MS1	Matrix Spike	12/21/23
BL31566-SRM1	Reference	12/21/23

Batch ID: BL31840 **Preparation Method:** EPA 3550C **Prepared By:** me

YORK Sample ID	Client Sample ID	Preparation Date
23L1063-04	L2SS-01	12/27/23
23L1063-05	L2SS-02	12/27/23
23L1063-08	L2SS-05	12/27/23
23L1063-09	L2SS-06	12/27/23
23L1063-10	L2SS-07	12/27/23
23L1063-10RE1	L2SS-07	12/27/23
23L1063-11	L2SS-08	12/27/23
23L1063-22	L6SS-01	12/27/23
23L1063-23	L6SS-02	12/27/23
23L1063-24	L6SS-03	12/27/23



23L1063-31	L41SS-01	12/27/23
23L1063-32	L41SS-02	12/27/23
23L1063-33	L41SS-03	12/27/23
23L1063-34	L41SS-04	12/27/23
BL31840-BLK1	Blank	12/27/23
BL31840-BS1	LCS	12/27/23
BL31840-MS1	Matrix Spike	12/27/23
BL31840-MSD1	Matrix Spike Dup	12/27/23



Semivolatile Organic Compounds by GC/MS - Quality Control Data
York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL31840 - EPA 3550C

Blank (BL31840-BLK1)

Prepared: 12/27/2023 Analyzed: 12/28/2023

2-Methylnaphthalene	ND	0.0416	mg/kg wet								
Acenaphthene	ND	0.0416	"								
Acenaphthylene	ND	0.0416	"								
Anthracene	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	"								
Chrysene	ND	0.0416	"								
Dibenzo(a,h)anthracene	ND	0.0416	"								
Fluoranthene	ND	0.0416	"								
Fluorene	ND	0.0416	"								
Indeno(1,2,3-cd)pyrene	ND	0.0416	"								
Naphthalene	ND	0.0416	"								
Phenanthrene	ND	0.0416	"								
Pyrene	ND	0.0416	"								
<i>Surrogate: SURR: Nitrobenzene-d5</i>	<i>0.505</i>		"	<i>0.831</i>		<i>60.8</i>	<i>22-108</i>				
<i>Surrogate: SURR: 2-Fluorobiphenyl</i>	<i>0.447</i>		"	<i>0.831</i>		<i>53.8</i>	<i>21-113</i>				
<i>Surrogate: SURR: Terphenyl-d14</i>	<i>0.596</i>		"	<i>0.831</i>		<i>71.8</i>	<i>24-116</i>				

LCS (BL31840-BS1)

Prepared: 12/27/2023 Analyzed: 12/28/2023

2-Methylnaphthalene	0.589	0.0416	mg/kg wet	0.831		70.9	16-127				
Acenaphthene	0.522	0.0416	"	0.831		62.8	17-124				
Acenaphthylene	0.542	0.0416	"	0.831		65.2	16-124				
Anthracene	0.564	0.0416	"	0.831		67.9	24-124				
Benzo(a)anthracene	0.661	0.0416	"	0.831		79.6	25-134				
Benzo(a)pyrene	0.621	0.0416	"	0.831		74.7	29-144				
Benzo(b)fluoranthene	0.659	0.0416	"	0.831		79.3	20-151				
Benzo(g,h,i)perylene	0.729	0.0416	"	0.831		87.7	10-153				
Benzo(k)fluoranthene	0.693	0.0416	"	0.831		83.5	10-148				
Chrysene	0.651	0.0416	"	0.831		78.4	24-116				
Dibenzo(a,h)anthracene	0.776	0.0416	"	0.831		93.5	17-147				
Fluoranthene	0.565	0.0416	"	0.831		68.0	36-125				
Fluorene	0.547	0.0416	"	0.831		65.8	16-130				
Indeno(1,2,3-cd)pyrene	0.794	0.0416	"	0.831		95.6	10-155				
Naphthalene	0.564	0.0416	"	0.831		67.9	20-121				
Phenanthrene	0.566	0.0416	"	0.831		68.2	24-123				
Pyrene	0.673	0.0416	"	0.831		81.1	24-132				
<i>Surrogate: SURR: Nitrobenzene-d5</i>	<i>0.572</i>		"	<i>0.831</i>		<i>68.8</i>	<i>22-108</i>				
<i>Surrogate: SURR: 2-Fluorobiphenyl</i>	<i>0.562</i>		"	<i>0.831</i>		<i>67.7</i>	<i>21-113</i>				
<i>Surrogate: SURR: Terphenyl-d14</i>	<i>0.688</i>		"	<i>0.831</i>		<i>82.9</i>	<i>24-116</i>				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL31840 - EPA 3550C

Matrix Spike (BL31840-MS1)	*Source sample: 23L1573-04 (Matrix Spike)						Prepared: 12/27/2023 Analyzed: 12/28/2023				
2-Methylnaphthalene	0.529	0.0890	mg/kg dry	0.889	ND	59.4	10-143				
Acenaphthene	0.488	0.0890	"	0.889	ND	54.9	13-133				
Acenaphthylene	0.482	0.0890	"	0.889	ND	54.2	25-125				
Anthracene	0.510	0.0890	"	0.889	ND	57.4	27-128				
Benzo(a)anthracene	0.596	0.0890	"	0.889	ND	67.0	20-147				
Benzo(a)pyrene	0.571	0.0890	"	0.889	ND	64.2	18-153				
Benzo(b)fluoranthene	0.585	0.0890	"	0.889	ND	65.8	10-163				
Benzo(g,h,i)perylene	0.665	0.0890	"	0.889	ND	74.8	10-157				
Benzo(k)fluoranthene	0.599	0.0890	"	0.889	ND	67.4	10-157				
Chrysene	0.587	0.0890	"	0.889	ND	66.0	18-133				
Dibenzo(a,h)anthracene	0.680	0.0890	"	0.889	ND	76.5	10-146				
Fluoranthene	0.512	0.0890	"	0.889	ND	57.5	10-155				
Fluorene	0.509	0.0890	"	0.889	ND	57.2	12-150				
Indeno(1,2,3-cd)pyrene	0.693	0.0890	"	0.889	ND	77.9	10-155				
Naphthalene	0.502	0.0890	"	0.889	ND	56.5	15-132				
Phenanthrene	0.522	0.0890	"	0.889	ND	58.6	10-151				
Pyrene	0.588	0.0890	"	0.889	ND	66.1	13-148				
Surrogate: SURRE: Nitrobenzene-d5	0.549		"	0.889		61.8	22-108				
Surrogate: SURRE: 2-Fluorobiphenyl	0.524		"	0.889		59.0	21-113				
Surrogate: SURRE: Terphenyl-d14	0.625		"	0.889		70.2	24-116				

Matrix Spike Dup (BL31840-MSD1)	*Source sample: 23L1573-04 (Matrix Spike Dup)						Prepared: 12/27/2023 Analyzed: 12/28/2023				
2-Methylnaphthalene	0.541	0.0890	mg/kg dry	0.889	ND	60.9	10-143	2.39	30		
Acenaphthene	0.495	0.0890	"	0.889	ND	55.6	13-133	1.30	30		
Acenaphthylene	0.508	0.0890	"	0.889	ND	57.1	25-125	5.17	30		
Anthracene	0.493	0.0890	"	0.889	ND	55.4	27-128	3.40	30		
Benzo(a)anthracene	0.599	0.0890	"	0.889	ND	67.4	20-147	0.476	30		
Benzo(a)pyrene	0.568	0.0890	"	0.889	ND	63.8	18-153	0.500	30		
Benzo(b)fluoranthene	0.580	0.0890	"	0.889	ND	65.2	10-163	0.855	30		
Benzo(g,h,i)perylene	0.658	0.0890	"	0.889	ND	74.0	10-157	1.08	30		
Benzo(k)fluoranthene	0.606	0.0890	"	0.889	ND	68.1	10-157	1.06	30		
Chrysene	0.591	0.0890	"	0.889	ND	66.5	18-133	0.725	30		
Dibenzo(a,h)anthracene	0.709	0.0890	"	0.889	ND	79.8	10-146	4.20	30		
Fluoranthene	0.521	0.0890	"	0.889	ND	58.6	10-155	1.79	30		
Fluorene	0.525	0.0890	"	0.889	ND	59.0	12-150	3.17	30		
Indeno(1,2,3-cd)pyrene	0.702	0.0890	"	0.889	ND	79.0	10-155	1.33	30		
Naphthalene	0.514	0.0890	"	0.889	ND	57.8	15-132	2.24	30		
Phenanthrene	0.499	0.0890	"	0.889	ND	56.2	10-151	4.32	30		
Pyrene	0.575	0.0890	"	0.889	ND	64.6	13-148	2.20	30		
Surrogate: SURRE: Nitrobenzene-d5	0.540		"	0.889		60.7	22-108				
Surrogate: SURRE: 2-Fluorobiphenyl	0.520		"	0.889		58.5	21-113				
Surrogate: SURRE: Terphenyl-d14	0.638		"	0.889		71.7	24-116				



Metals by ICP - Quality Control Data
York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL31219 - EPA 3050B

Blank (BL31219-BLK1)

Prepared: 12/18/2023 Analyzed: 12/22/2023

Aluminum	ND	5.00	mg/kg wet								
Antimony	ND	2.50	"								
Arsenic	ND	1.25	"								
Arsenic	ND	1.50	"								
Barium	ND	2.08	"								
Barium	ND	2.50	"								
Beryllium	ND	0.050	"								
Cadmium	ND	0.300	"								
Calcium	ND	5.00	"								
Chromium	ND	0.500	"								
Cobalt	ND	0.400	"								
Copper	ND	2.00	"								
Iron	ND	25.0	"								
Lead	ND	0.500	"								
Lead	ND	0.417	"								
Magnesium	ND	5.00	"								
Manganese	ND	0.500	"								
Nickel	ND	0.996	"								
Potassium	ND	5.00	"								
Selenium	ND	2.50	"								
Silver	ND	0.504	"								
Sodium	ND	50.0	"								
Thallium	ND	2.50	"								
Vanadium	ND	0.996	"								
Zinc	ND	2.49	"								

Duplicate (BL31219-DUP1)

*Source sample: 23L1073-37 (Duplicate)

Prepared: 12/18/2023 Analyzed: 12/22/2023

Aluminum	9580	8.16	mg/kg dry		7200				28.4	35	
Antimony	ND	4.08	"		ND					35	
Arsenic	9.35	2.04	"		5.06				59.6	35	Non-dir.
Arsenic	9.35	2.45	"		5.06				59.6	35	Non-dir.
Barium	77.4	3.39	"		52.1				39.1	35	Non-dir.
Barium	77.4	4.07	"		52.1				39.1	35	Non-dir.
Beryllium	ND	0.082	"		ND					35	
Cadmium	1.13	0.490	"		0.684				49.2	35	Non-dir.
Calcium	35200	8.16	"		25600				31.7	35	
Chromium	33.6	0.817	"		24.4				31.7	35	
Cobalt	7.42	0.652	"		5.94				22.1	35	
Copper	60.6	3.27	"		48.1				22.9	35	
Iron	21100	40.8	"		17400				19.2	35	
Lead	253	0.817	"		195				26.1	35	
Lead	253	0.681	"		195				26.1	35	
Magnesium	19600	8.17	"		14200				31.8	35	
Manganese	214	0.817	"		174				20.6	35	
Nickel	19.6	1.63	"		15.2				25.4	35	
Potassium	1600	8.17	"		1140				33.5	35	
Selenium	ND	4.08	"		ND					35	
Silver	ND	0.823	"		ND					35	
Sodium	1450	81.6	"		1050				32.0	35	
Thallium	ND	4.08	"		ND					35	
Vanadium	27.5	1.63	"		21.5				24.8	35	



Metals by ICP - Quality Control Data
York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting	Units	Spike	Source*	%REC	%REC	Limits	Flag	RPD	
		Limit		Level	Result					RPD	Limit
Batch BL31219 - EPA 3050B											
Duplicate (BL31219-DUP1)		*Source sample: 23L1073-37 (Duplicate)					Prepared: 12/18/2023 Analyzed: 12/22/2023				
Zinc	224	4.06	mg/kg dry		173					25.7	35
Matrix Spike (BL31219-MS1)		*Source sample: 23L1073-37 (Matrix Spike)					Prepared: 12/18/2023 Analyzed: 12/22/2023				
Aluminum	9030	8.16	mg/kg dry	326	7200	562	75-125		High Bias		
Antimony	19.0	4.08	"	40.8	ND	46.5	75-125		Low Bias		
Arsenic	358	2.45	"	326	5.06	108	75-125				
Arsenic	358	2.04	"	326	5.06	108	75-125				
Barium	394	4.07	"	326	52.1	105	75-125				
Barium	394	3.39	"	326	52.1	105	75-125				
Beryllium	7.85	0.082	"	8.16	ND	96.2	75-125				
Cadmium	8.92	0.490	"	8.16	0.684	101	75-125				
Calcium	53100	8.16	"	163	25600	NR	75-125		High Bias		
Chromium	67.6	0.817	"	32.6	24.4	132	75-125		High Bias		
Cobalt	87.1	0.652	"	81.6	5.94	99.4	75-125				
Copper	110	3.27	"	40.8	48.1	151	75-125		High Bias		
Iron	21300	40.8	"	163	17400	NR	75-125		High Bias		
Lead	251	0.817	"	81.6	195	68.9	75-125		Low Bias		
Lead	251	0.681	"	81.6	195	68.9	75-125		Low Bias		
Magnesium	27700	8.17	"	163	14200	NR	75-125		High Bias		
Manganese	305	0.817	"	81.6	174	161	75-125		High Bias		
Nickel	98.0	1.63	"	81.6	15.2	101	75-125				
Potassium	1620	8.17	"	163	1140	296	75-125		High Bias		
Selenium	342	4.08	"	326	ND	105	75-125				
Silver	4.55	0.823	"	8.16	ND	55.8	75-125		Low Bias		
Sodium	1760	81.6	"	163	1050	435	75-125		High Bias		
Thallium	306	4.08	"	326	ND	93.7	75-125				
Vanadium	109	1.63	"	81.6	21.5	107	75-125				
Zinc	275	4.06	"	81.6	173	125	75-125				



Metals by ICP - Quality Control Data
York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting		Spike	Source*	%REC	%REC	Limits	Flag	RPD	
		Limit	Units							Level	Result

Batch BL31219 - EPA 3050B

Post Spike (BL31219-PS1)	*Source sample: 23L1073-37 (Post Spike)						Prepared: 12/18/2023 Analyzed: 12/22/2023				
Aluminum	56.2		ug/mL	2.00	52.9	166	75-125		High Bias		
Antimony	0.275		"	0.250	0.007	107	75-125				
Arsenic	2.19		"	2.00	0.0372	108	75-125				
Arsenic	2.19		"	2.00	0.037	108	75-125				
Barium	2.47		"	2.00	0.383	104	75-125				
Barium	2.47		"	2.00	0.383	104	75-125				
Beryllium	0.049		"	0.0500	-0.003	97.6	75-125				
Cadmium	0.054		"	0.0500	0.005	98.6	75-125				
Calcium	193		"	1.00	188	460	75-125		High Bias		
Chromium	0.381		"	0.200	0.179	101	75-125				
Cobalt	0.542		"	0.500	0.044	99.6	75-125				
Copper	0.629		"	0.250	0.354	110	75-125				
Iron	132		"	1.00	128	398	75-125		High Bias		
Lead	1.94		"	0.500	1.43	102	75-125				
Lead	1.94		"	0.500	1.43	102	75-125				
Magnesium	108		"	1.00	104	382	75-125		High Bias		
Manganese	1.81		"	0.500	1.28	107	75-125				
Nickel	0.603		"	0.500	0.112	98.3	75-125				
Potassium	9.70		"	1.00	8.36	134	75-125		High Bias		
Selenium	2.11		"	2.00	0.005	105	75-125				
Silver	0.022		"	0.0500	-0.022	44.1	75-125		Low Bias		
Sodium	11.6		"	1.00	7.74	384	75-125		High Bias		
Thallium	1.94		"	2.00	0.003	96.7	75-125				
Vanadium	0.671		"	0.500	0.158	103	75-125				
Zinc	1.73		"	0.500	1.27	91.8	75-125				

Reference (BL31219-SRM1)	*Source sample: 23L1073-37 (Post Spike)						Prepared: 12/18/2023 Analyzed: 12/22/2023				
Aluminum	9680	5.00	mg/kg wet	11400		85.0	45.4-128.6				
Antimony	70.0	2.50	"	298		23.5	3-103.2				
Arsenic	159	1.50	"	196		81.4	68.7-100.6				
Arsenic	159	1.25	"	196		81.4	68.7-100.6				
Barium	359	2.50	"	383		93.9	82.5-115.7				
Barium	359	2.08	"	383		93.9	82.5-115.7				
Beryllium	113	0.050	"	143		79.4	77.7-109.2				
Cadmium	130	0.300	"	156		83.5	75.2-106.2				
Calcium	6320	5.00	"	6000		105	80.6-114.4				
Chromium	160	0.500	"	184		87.0	77.8-111.8				
Cobalt	164	0.400	"	184		89.1	79.1-109.8				
Copper	280	2.00	"	294		95.3	80.4-111				
Iron	8710	25.0	"	9050		96.3	69.8-144.6				
Lead	239	0.500	"	264		90.5	80-113.6				
Lead	239	0.417	"	264		90.5	80-113.6				
Magnesium	2380	5.00	"	2380		100	85.9-129.3				
Manganese	513	0.500	"	517		99.2	79.6-114.2				
Nickel	184	0.996	"	210		87.7	76.6-108.6				
Potassium	1890	5.00	"	1880		100	80.9-131.2				
Selenium	178	2.50	"	187		95.1	80.8-118.6				
Silver	85.1	0.504	"	99.5		85.6	76.7-114.7				
Sodium	1310	50.0	"	544		241	72.2-119.7		High Bias		
Thallium	99.5	2.50	"	119		83.4	75.8-110.7				
Vanadium	176	0.996	"	204		86.2	75.3-114.1				



Metals by ICP - Quality Control Data
York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL31219 - EPA 3050B

Reference (BL31219-SRM1)

Prepared: 12/18/2023 Analyzed: 12/22/2023

Zinc	211	2.49	mg/kg wet	241		87.4	79.6-115.92				
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Batch BL31220 - EPA 3050B

Blank (BL31220-BLK1)

Prepared: 12/18/2023 Analyzed: 12/22/2023

Aluminum	ND	4.17	mg/kg wet								
Antimony	ND	2.08	"								
Arsenic	ND	1.25	"								
Arsenic	ND	1.04	"								
Barium	ND	2.08	"								
Barium	ND	1.73	"								
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	0.348	"								
Lead	ND	0.417	"								
Magnesium	ND	4.17	"								
Manganese	ND	0.417	"								
Nickel	ND	0.830	"								
Potassium	4.46	4.17	"								
Selenium	ND	2.08	"								
Silver	ND	0.420	"								
Sodium	ND	41.7	"								
Thallium	ND	2.08	"								
Vanadium	ND	0.830	"								
Zinc	ND	2.08	"								



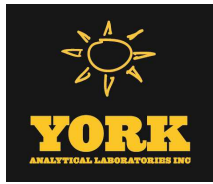
Metals by ICP - Quality Control Data
York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL31220 - EPA 3050B

Duplicate (BL31220-DUP1)	*Source sample: 23L1063-24 (L6SS-03)					Prepared: 12/18/2023 Analyzed: 12/22/2023					
Aluminum	5990	5.22	mg/kg dry		7380				20.7	35	
Antimony	ND	2.61	"		ND					35	
Arsenic	5.09	1.31	"		6.15				18.7	35	
Arsenic	5.09	1.57	"		6.15				18.7	35	
Barium	144	2.61	"		166				13.7	35	
Barium	144	2.17	"		166				13.7	35	
Beryllium	0.676	0.053	"		0.687				1.72	35	
Cadmium	0.481	0.313	"		0.475				1.33	35	
Calcium	81800	5.22	"		47800				52.5	35	Non-dir.
Chromium	12.6	0.523	"		20.3				46.9	35	Non-dir.
Cobalt	4.48	0.417	"		5.72				24.4	35	
Copper	52.7	2.09	"		61.9				16.2	35	
Iron	13400	26.1	"		17200				25.0	35	
Lead	162	0.523	"		239				38.7	35	Non-dir.
Lead	162	0.436	"		239				38.7	35	Non-dir.
Magnesium	24800	5.23	"		8210				101	35	Non-dir.
Manganese	470	0.523	"		430				8.99	35	
Nickel	21.2	1.04	"		27.7				26.5	35	
Potassium	962	5.23	"		1030				6.48	35	
Selenium	ND	2.61	"		ND					35	
Silver	0.611	0.526	"		ND					35	
Sodium	3100	52.2	"		3320				7.13	35	
Thallium	ND	2.61	"		ND					35	
Vanadium	54.9	1.04	"		56.8				3.34	35	
Zinc	447	2.60	"		519				15.0	35	

Matrix Spike (BL31220-MS1)	*Source sample: 23L1063-24 (L6SS-03)					Prepared: 12/18/2023 Analyzed: 12/22/2023					
Aluminum	8180	5.22	mg/kg dry	209	7380	384	75-125	High Bias			
Antimony	12.2	2.61	"	26.1	ND	46.9	75-125	Low Bias			
Arsenic	233	1.31	"	209	6.15	109	75-125				
Arsenic	233	1.57	"	209	6.15	109	75-125				
Barium	413	2.61	"	209	166	118	75-125				
Barium	413	2.17	"	209	166	118	75-125				
Beryllium	6.05	0.053	"	5.22	0.687	103	75-125				
Cadmium	5.49	0.313	"	5.22	0.475	96.0	75-125				
Calcium	34000	5.22	"	104	47800	NR	75-125	Low Bias			
Chromium	43.3	0.523	"	20.9	20.3	110	75-125				
Cobalt	57.2	0.417	"	52.2	5.72	98.6	75-125				
Copper	119	2.09	"	26.1	61.9	219	75-125	High Bias			
Iron	17700	26.1	"	104	17200	464	75-125	High Bias			
Lead	326	0.523	"	52.2	239	167	75-125	High Bias			
Lead	326	0.436	"	52.2	239	167	75-125	High Bias			
Magnesium	7110	5.23	"	104	8210	NR	75-125	Low Bias			
Manganese	491	0.523	"	52.2	430	117	75-125				
Nickel	80.1	1.04	"	52.2	27.7	100	75-125				
Potassium	1220	5.23	"	104	1030	184	75-125	High Bias			
Selenium	223	2.61	"	209	ND	107	75-125				
Silver	5.04	0.526	"	5.22	ND	96.6	75-125				
Sodium	8800	52.2	"	104	3320	NR	75-125	High Bias			
Thallium	192	2.61	"	209	ND	92.1	75-125				
Vanadium	113	1.04	"	52.2	56.8	107	75-125				



Metals by ICP - Quality Control Data
York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL31220 - EPA 3050B

Matrix Spike (BL31220-MS1) *Source sample: 23L1063-24 (L6SS-03) Prepared: 12/18/2023 Analyzed: 12/22/2023

Zinc	1320	2.60	mg/kg dry	52.2	519	NR	75-125	High Bias			
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Post Spike (BL31220-PS1) *Source sample: 23L1063-24 (L6SS-03) Prepared: 12/18/2023 Analyzed: 12/22/2023

Aluminum	73.3		ug/mL	2.00	70.6	136	75-125	High Bias			
Antimony	0.279		"	0.250	0.009	108	75-125				
Arsenic	2.24		"	2.00	0.059	109	75-125				
Arsenic	2.24		"	2.00	0.0588	109	75-125				
Barium	3.63		"	2.00	1.59	102	75-125				
Barium	3.63		"	2.00	1.59	102	75-125				
Beryllium	0.058		"	0.0500	0.007	102	75-125				
Cadmium	0.053		"	0.0500	0.005	96.2	75-125				
Calcium	457		"	1.00	457	7.56	75-125	Low Bias			
Chromium	0.394		"	0.200	0.195	99.9	75-125				
Cobalt	0.550		"	0.500	0.055	99.0	75-125				
Copper	0.866		"	0.250	0.593	109	75-125				
Iron	165		"	1.00	165	8.07	75-125	Low Bias			
Lead	2.78		"	0.500	2.29	98.2	75-125				
Lead	2.78		"	0.500	2.29	98.2	75-125				
Magnesium	79.1		"	1.00	78.6	48.2	75-125	Low Bias			
Manganese	4.58		"	0.500	4.11	93.0	75-125				
Nickel	0.752		"	0.500	0.265	97.5	75-125				
Potassium	11.3		"	1.00	9.82	148	75-125	High Bias			
Selenium	2.17		"	2.00	0.011	108	75-125				
Silver	0.046		"	0.0500	0.001	90.2	75-125				
Sodium	35.4		"	1.00	31.8	359	75-125	High Bias			
Thallium	1.89		"	2.00	0.004	94.1	75-125				
Vanadium	1.05		"	0.500	0.543	101	75-125				
Zinc	5.35		"	0.500	4.97	75.8	75-125				



Metals by ICP - Quality Control Data
York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL31220 - EPA 3050B

Reference (BL31220-SRM1)

Prepared: 12/18/2023 Analyzed: 12/22/2023

Aluminum	7840	4.17	mg/kg wet	9490		82.6	45.4-128.6				
Antimony	61.8	2.08	"	248		24.9	3-103.2				
Arsenic	129	1.04	"	163		78.8	68.7-100.6				
Arsenic	129	1.25	"	163		78.8	68.7-100.6				
Barium	276	1.73	"	319		86.6	82.5-115.7				
Barium	276	2.08	"	319		86.6	82.5-115.7				
Beryllium	93.1	0.042	"	119		78.2	77.7-109.2				
Cadmium	104	0.250	"	130		80.1	75.2-106.2				
Calcium	4370	4.17	"	5000		87.4	80.6-114.4				
Chromium	129	0.417	"	153		84.6	77.8-111.8				
Cobalt	132	0.333	"	153		86.3	79.1-109.8				
Copper	226	1.67	"	245		92.3	80.4-111				
Iron	7370	20.8	"	7540		97.8	69.8-144.6				
Lead	191	0.417	"	220		86.6	80-113.6				
Lead	191	0.348	"	220		86.6	80-113.6				
Magnesium	1890	4.17	"	1980		95.6	85.9-129.3				
Manganese	386	0.417	"	431		89.6	79.6-114.2				
Nickel	150	0.830	"	175		85.5	76.6-108.6				
Potassium	1490	4.17	"	1570		95.1	80.9-131.2				
Selenium	143	2.08	"	156		91.9	80.8-118.6				
Silver	59.9	0.420	"	82.9		72.2	76.7-114.7			Low Bias	
Sodium	1010	41.7	"	453		224	72.2-119.7			High Bias	
Thallium	79.5	2.08	"	99.4		80.0	75.8-110.7				
Vanadium	139	0.830	"	170		82.0	75.3-114.1				
Zinc	171	2.08	"	201		85.1	79.6-115.92				

Batch BL31221 - EPA 3050B

Blank (BL31221-BLK1)

Prepared: 12/18/2023 Analyzed: 12/22/2023

Aluminum	ND	4.17	mg/kg wet								
Antimony	ND	2.08	"								
Arsenic	ND	1.25	"								
Arsenic	ND	1.04	"								
Barium	ND	2.08	"								
Barium	ND	1.73	"								
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	0.348	"								
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	2.08	"								



Metals by ICP - Quality Control Data
York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL31221 - EPA 3050B

Blank (BL31221-BLK1)

Prepared: 12/18/2023 Analyzed: 12/22/2023

Vanadium	ND	0.830	mg/kg wet								
Zinc	ND	2.08	"								

Duplicate (BL31221-DUP1)

*Source sample: 23L1063-05 (L2SS-02)

Prepared: 12/18/2023 Analyzed: 12/26/2023

Aluminum	7270	5.29	mg/kg dry		8430				14.8	35	
Antimony	ND	2.64	"		ND					35	
Arsenic	5.06	1.32	"		5.58				9.74	35	
Arsenic	5.06	1.59	"		5.58				9.74	35	
Barium	95.2	2.20	"		94.8				0.485	35	
Barium	95.2	2.64	"		94.8				0.485	35	
Beryllium	0.554	0.053	"		0.507				8.98	35	
Cadmium	0.915	0.317	"		0.579				45.0	35	Non-dir.
Calcium	124000	5.29	"		83600				38.8	35	Non-dir.
Chromium	12.6	0.529	"		29.9				81.3	35	Non-dir.
Cobalt	6.84	0.423	"		6.71				1.92	35	
Copper	121	2.12	"		78.2				43.1	35	Non-dir.
Iron	14300	26.4	"		16700				15.9	35	
Lead	55.1	0.529	"		52.0				5.78	35	
Lead	55.1	0.441	"		52.0				5.78	35	
Magnesium	7710	5.29	"		7260				5.94	35	
Manganese	375	0.529	"		426				12.6	35	
Nickel	29.8	1.05	"		28.5				4.31	35	
Potassium	1040	5.29	"		1130				7.73	35	
Selenium	ND	2.64	"		ND					35	
Silver	1.24	0.533	"		1.33				6.88	35	
Sodium	1650	52.9	"		1110				39.5	35	Non-dir.
Thallium	ND	2.64	"		ND					35	
Vanadium	45.7	1.05	"		42.8				6.66	35	
Zinc	239	2.63	"		186				24.9	35	



Metals by ICP - Quality Control Data
York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting	Units	Spike	Source*	%REC	%REC	Limits	Flag	RPD	
		Limit			Result					RPD	Limit

Batch BL31221 - EPA 3050B

Matrix Spike (BL31221-MS1)	*Source sample: 23L1063-05 (L2SS-02)						Prepared: 12/18/2023 Analyzed: 12/26/2023				
Aluminum	8670	5.29	mg/kg dry	212	8430	118	75-125				
Antimony	8.46	2.64	"	26.4	ND	32.0	75-125	Low Bias			
Arsenic	219	1.32	"	212	5.58	101	75-125				
Arsenic	219	1.59	"	212	5.58	101	75-125				
Barium	357	2.20	"	212	94.8	124	75-125				
Barium	357	2.64	"	212	94.8	124	75-125				
Beryllium	5.60	0.053	"	5.29	0.507	96.3	75-125				
Cadmium	6.05	0.317	"	5.29	0.579	104	75-125				
Calcium	118000	5.29	"	106	83600	NR	75-125	High Bias			
Chromium	36.0	0.529	"	21.2	29.9	28.6	75-125	Low Bias			
Cobalt	55.8	0.423	"	52.9	6.71	92.7	75-125				
Copper	165	2.12	"	26.4	78.2	330	75-125	High Bias			
Iron	15700	26.4	"	106	16700	NR	75-125	Low Bias			
Lead	139	0.441	"	52.9	52.0	164	75-125	High Bias			
Lead	139	0.529	"	52.9	52.0	164	75-125	High Bias			
Magnesium	7390	5.29	"	106	7260	116	75-125				
Manganese	442	0.529	"	52.9	426	31.2	75-125	Low Bias			
Nickel	80.1	1.05	"	52.9	28.5	97.5	75-125				
Potassium	1240	5.29	"	106	1130	109	75-125				
Selenium	208	2.64	"	212	ND	98.4	75-125				
Silver	6.16	0.533	"	5.29	1.33	91.4	75-125				
Sodium	2780	52.9	"	106	1110	NR	75-125	High Bias			
Thallium	168	2.64	"	212	ND	79.6	75-125				
Vanadium	94.3	1.05	"	52.9	42.8	97.5	75-125				
Zinc	419	2.63	"	52.9	186	441	75-125	High Bias			

Post Spike (BL31221-PS1)	*Source sample: 23L1063-05 (L2SS-02)						Prepared: 12/18/2023 Analyzed: 12/26/2023				
Aluminum	81.7		ug/mL	2.00	79.7	104	75-125				
Antimony	0.263		"	0.250	0.015	99.2	75-125				
Arsenic	2.09		"	2.00	0.053	102	75-125				
Arsenic	2.09		"	2.00	0.0528	102	75-125				
Barium	2.85		"	2.00	0.896	97.7	75-125				
Barium	2.85		"	2.00	0.896	97.7	75-125				
Beryllium	0.054		"	0.0500	0.005	98.3	75-125				
Cadmium	0.049		"	0.0500	0.005	87.8	75-125				
Calcium	1040		"	1.00	791	NR	75-125	High Bias			
Chromium	0.472		"	0.200	0.283	94.6	75-125				
Cobalt	0.530		"	0.500	0.063	93.3	75-125				
Copper	1.00		"	0.250	0.739	105	75-125				
Iron	158		"	1.00	158	NR	75-125	Low Bias			
Lead	0.923		"	0.500	0.492	86.2	75-125				
Lead	0.923		"	0.500	0.492	86.2	75-125				
Magnesium	69.1		"	1.00	68.7	40.6	75-125	Low Bias			
Manganese	4.47		"	0.500	4.03	89.4	75-125				
Nickel	0.732		"	0.500	0.270	92.5	75-125				
Potassium	12.0		"	1.00	10.6	135	75-125	High Bias			
Selenium	2.02		"	2.00	0.003	101	75-125				
Silver	0.058		"	0.0500	0.013	90.5	75-125				
Sodium	14.6		"	1.00	10.5	407	75-125	High Bias			
Thallium	1.71		"	2.00	0.003	85.4	75-125				
Vanadium	0.890		"	0.500	0.404	97.2	75-125				



Metals by ICP - Quality Control Data
York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting	Units	Spike	Source*	%REC	%REC	Limits	Flag	RPD	RPD	Limit	Flag
		Limit			Result					Limit			

Batch BL31221 - EPA 3050B

Post Spike (BL31221-PS1)	*Source sample: 23L1063-05 (L2SS-02)						Prepared: 12/18/2023 Analyzed: 12/26/2023					
Zinc	2.17		ug/mL	0.500	1.76	83.5	75-125					

Reference (BL31221-SRM1) Prepared: 12/18/2023 Analyzed: 12/22/2023

Aluminum	7790	4.17	mg/kg wet	9490		82.1	45.4-128.6					
Antimony	66.0	2.08	"	248		26.6	3-103.2					
Arsenic	131	1.04	"	163		80.6	68.7-100.6					
Arsenic	131	1.25	"	163		80.6	68.7-100.6					
Barium	287	2.08	"	319		90.1	82.5-115.7					
Barium	287	1.73	"	319		90.1	82.5-115.7					
Beryllium	95.2	0.042	"	119		80.0	77.7-109.2					
Cadmium	108	0.250	"	130		82.8	75.2-106.2					
Calcium	4970	4.17	"	5000		99.5	80.6-114.4					
Chromium	133	0.417	"	153		86.9	77.8-111.8					
Cobalt	136	0.333	"	153		88.7	79.1-109.8					
Copper	231	1.67	"	245		94.1	80.4-111					
Iron	7150	20.8	"	7540		94.8	69.8-144.6					
Lead	194	0.417	"	220		88.1	80-113.6					
Lead	194	0.348	"	220		88.1	80-113.6					
Magnesium	1920	4.17	"	1980		96.9	85.9-129.3					
Manganese	405	0.417	"	431		94.1	79.6-114.2					
Nickel	154	0.830	"	175		87.9	76.6-108.6					
Potassium	1500	4.17	"	1570		95.5	80.9-131.2					
Selenium	147	2.08	"	156		93.9	80.8-118.6					
Silver	68.6	0.420	"	82.9		82.8	76.7-114.7					
Sodium	1100	41.7	"	453		243	72.2-119.7 High Bias					
Thallium	82.3	2.08	"	99.4		82.8	75.8-110.7					
Vanadium	143	0.830	"	170		84.2	75.3-114.1					
Zinc	175	2.08	"	201		87.1	79.6-115.92					



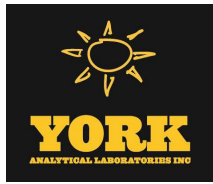
Mercury by EPA 7000/200 Series Methods - Quality Control Data
York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL31438 - EPA 7473 soil											
Blank (BL31438-BLK1) Prepared & Analyzed: 12/20/2023											
Mercury	ND	0.0300	mg/kg wet								
Duplicate (BL31438-DUP1) *Source sample: 23L1063-01 (L1SS-01) Prepared & Analyzed: 12/20/2023											
Mercury	0.712	0.0363	mg/kg dry		0.480				38.9	35	Non-dir.
Matrix Spike (BL31438-MS1) *Source sample: 23L1063-01 (L1SS-01) Prepared & Analyzed: 12/20/2023											
Mercury	0.818		mg/kg	0.500	0.396	84.2	75-125				
Reference (BL31438-SRM1) Prepared & Analyzed: 12/20/2023											
Mercury	22.630		mg/kg	18.2		124	59.9-140.1				
Batch BL31542 - EPA 7473 soil											
Blank (BL31542-BLK1) Prepared & Analyzed: 12/21/2023											
Mercury	ND	0.0300	mg/kg wet								
Duplicate (BL31542-DUP1) *Source sample: 23L0977-06 (Duplicate) Prepared & Analyzed: 12/21/2023											
Mercury	ND	0.0337	mg/kg dry		0.0440					35	
Matrix Spike (BL31542-MS1) *Source sample: 23L0977-06 (Matrix Spike) Prepared & Analyzed: 12/21/2023											
Mercury	0.587		mg/kg	0.500	0.0392	109	75-125				
Reference (BL31542-SRM1) Prepared & Analyzed: 12/21/2023											
Mercury	19.072		mg/kg	18.2		105	59.9-140.1				
Batch BL31544 - EPA 7473 soil											
Blank (BL31544-BLK1) Prepared: 12/21/2023 Analyzed: 12/22/2023											
Mercury	ND	0.0300	mg/kg wet								



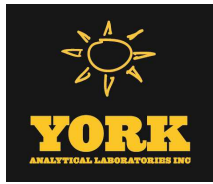
Mercury by EPA 7000/200 Series Methods - Quality Control Data
York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL31544 - EPA 7473 soil											
Duplicate (BL31544-DUP1)		*Source sample: 23L1063-21 (L5SS-04)					Prepared: 12/21/2023 Analyzed: 12/22/2023				
Mercury	0.284	0.0421	mg/kg dry		0.287				1.33	35	
Matrix Spike (BL31544-MS1)		*Source sample: 23L1063-21 (L5SS-04)					Prepared: 12/21/2023 Analyzed: 12/22/2023				
Mercury	0.689		mg/kg	0.500	0.205	96.8	75-125				
Reference (BL31544-SRM1)							Prepared: 12/21/2023 Analyzed: 12/22/2023				
Mercury	19.848		mg/kg	18.2		109	59.9-140.1				
Batch BL31566 - EPA 7473 soil											
Blank (BL31566-BLK1)							Prepared: 12/21/2023 Analyzed: 12/22/2023				
Mercury	ND	0.0300	mg/kg wet								
Duplicate (BL31566-DUP1)		*Source sample: 23L1063-31 (L41SS-01)					Prepared: 12/21/2023 Analyzed: 12/22/2023				
Mercury	0.0735	0.0324	mg/kg dry		0.0767				4.32	35	
Matrix Spike (BL31566-MS1)		*Source sample: 23L1063-31 (L41SS-01)					Prepared: 12/21/2023 Analyzed: 12/22/2023				
Mercury	0.581		mg/kg	0.500	0.0710	102	75-125				
Reference (BL31566-SRM1)							Prepared: 12/21/2023 Analyzed: 12/22/2023				
Mercury	22.004		mg/kg	18.2		121	59.9-140.1				



Miscellaneous Physical Parameters - Quality Control Data
York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL31539 - % Solids Prep											
Duplicate (BL31539-DUP1)	*Source sample: 23L1063-01 (L1SS-01)					Prepared & Analyzed: 12/21/2023					
% Solids	83.8	0.100	%		82.6				1.51	20	
Batch BL31549 - % Solids Prep											
Duplicate (BL31549-DUP1)	*Source sample: 23L1020-02 (Duplicate)					Prepared & Analyzed: 12/21/2023					
% Solids	93.4	0.100	%		92.8				0.691	20	
Batch BL31552 - % Solids Prep											
Duplicate (BL31552-DUP1)	*Source sample: 23L1063-36 (L46SS-02)					Prepared & Analyzed: 12/21/2023					
% Solids	86.1	0.100	%		83.0				3.77	20	





Sample and Data Qualifiers Relating to This Work Order

S-08	The recovery of this surrogate was outside of QC limits.
S-01	The surrogate recovery for this sample may not be available due to sample dilution required from high analyte concentration and/or matrix interferences.
M-DUPS	The RPD between the native sample and the duplicate is outside of limits due to sample non-homogeneity
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.
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.

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.

Revision Description: This report has been revised to include additional analyses.



York Analytical Laboratories, Inc.
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 clientservices@yorklab.com
 www.yorklab.com

Field Chain-of-Custody Record

YORK Project No.
 23L 1003

NOTE: YORK's Standard Terms & Conditions are listed on the back side of this document.
 This document serves as your written authorization for YORK to proceed with the analyses requested below.
 Your signature binds you to YORK's Standard Terms & Conditions.

YOUR Information		Report To:	Invoice To:	YOUR Project Number	Turn-Around Time
Company: Gallagher Bassett Technical Services		same	same	23003-0060	RUSH - Next Day
Address: 22 IBM Rd Suite 101 Poughkeepsie, NY				YOUR Project Name 23003-0060	RUSH - Two Day
Phone.: (845) 867-4727					RUSH - Three Day
Contact: Szabolcs David		Contact: Brenda	Contact: Brenda		RUSH - Four Day
E-mail: szabolcs_david@gbtpa.com		E-mail: Brenda_Wells@gbtpa.com		YOUR PO#: 23003-0060	Standard (5-7 Day) X

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 YORK are resolved.

Matrix Codes	Samples From	Report / EDD Type (circle selections)	YORK Reg. Comp.
S - soil / solid	New York <input checked="" type="checkbox"/>	<u>Summary Report</u> CT RCP Standard Excel EDD	Compared to the following Regulation(s): RRU SCOs
GW - groundwater	New Jersey <input type="checkbox"/>	QA Report CT RCP DQA/DUE EQUIS (Standard)	
DW - drinking water	Connecticut <input type="checkbox"/>	NY ASP A Package NJDEP Reduced NYSDEC EQUIS	
WW - wastewater	Pennsylvania <input type="checkbox"/>	NY ASP B Package Deliverables NJDEP SRP HazSite	
O - Oil ; Other	Other <input type="checkbox"/>	NJDKQP Other:	

Samples Collected by: (print your name above and sign below)
 Szabolcs David

Sample Identification	Sample Matrix	Date/Time Sampled	Analysis Requested	Container Description
L1SS-01	soil	12/13/2023	total lead and arsenic, barium, mercury ^{SP}	1 X 8oz
L1SS-02	↓	↓	↓	↓
L1SS-03	↓	↓	↓	↓
L2SS-01	↓	↓	↓	↓
L2SS-02	↓	↓	↓	↓
L2SS-03	↓	↓	↓	↓
L2SS-04	↓	↓	↓	↓
L2SS-05	↓	↓	↓	↓
L2SS-06	↓	↓	↓	↓
L2SS-07	↓	↓	↓	↓

Comments:	Preservation: (check all that apply)	Special Instruction
	HCl ___ MeOH ___ HNO ₃ ___ H ₂ SO ₄ ___ NaOH ___ ZnAc ___ ___ Ascorbic Acid ___ Other: _____	Field Filtered ___ Lab to Filter ___

1. Samples Relinquished by / Company 	Date/Time 12/14/23 @ 12:00	1. Samples Received by / Company Chris Carter	Date/Time 12-14-23 12:10	2. Samples Relinquished by / Company Chris Carter	Date/Time 12-14-23 1600
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by 	Date/Time 12/14/23 1600 4.8 Degrees C



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Field Chain-of-Custody Record

YORK Project No.
2321063

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YOUR Information		Report To:	Invoice To:	YOUR Project Number	Turn-Around Time		
Company: Gallagher Bassett Technical Services		same	same	23003-0060	RUSH - Next Day		
Address: 22 IBM Rd Suite 101 Poughkeepsie, NY				YOUR Project Name 23003-0060	RUSH - Two Day		
Phone.: (845) 867-4727					RUSH - Three Day		
Contact: Szabolcs David		Contact: Brenda	Contact: Brenda	YOUR PO#: 23003-0060	RUSH - Four Day		
E-mail: szabolcs_david@gbtpa.com		E-mail: Brenda_Wells@gbtpa.com			Standard (5-7 Day)		
<p>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 YORK are resolved.</p> <p>Samples Collected by: (print your name above and sign below) Szabolcs David </p>		Matrix Codes S - soil / solid GW - groundwater DW - drinking water WW - wastewater O - Oil ; Other	Samples From New York New Jersey Connecticut Pennsylvania Other	Report / EDD Type (circle selections) <input checked="" type="checkbox"/> Summary Report QA Report NY ASP A Package NY ASP B Package	CT RCP CT RCP DQA/DUE NJDEP Reduced Deliverables NJDKQP	Standard Excel EDD EQUiS (Standard) NYSDEC EQUiS NJDEP SRP HazSite Other:	YORK Reg. Comp. Compared to the following Regulation(s): RRU SCOs
Sample Identification	Sample Matrix	Date/Time Sampled	Analysis Requested	Container Description			
L2SS-08	soil	12/13/2023	total lead and arsenic, barium, mercury	1 X 8oz			
L3SS-01	↓	↓	↓	↓			
L3SS-02	↓	↓	↓	↓			
L3SS-03	↓	↓	↓	↓			
L4SS-01	↓	↓	↓	↓			
L4SS-02	↓	↓	↓	↓			
L4SS-03	↓	↓	↓	↓			
L5SS-01	↓	↓	↓	↓			
L5SS-02	↓	↓	↓	↓			
L5SS-03	↓	↓	↓	↓			
Comments:			Preservation: (check all that apply) HCl ___ MeOH ___ HNO ₃ ___ H ₂ SO ₄ ___ NaOH ___ ZnAc ___ ___ Ascorbic Acid ___ Other: ___	Special Instruction Field Filtered ___ Lab to Filter ___			
1. Samples Relinquished by / Company GBT 12/14/23 @ 1600	Date/Time	1. Samples Received by / Company Caris Chilton 12-14-23 12:10	Date/Time	2. Samples Relinquished by / Company Caris Chilton 12-14-23 1600	Date/Time		
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time		
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by 12/14/23 1600 4.3 Degrees C	Temp. Received at Lab		



York Analytical Laboratories, Inc.
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 www.yorklab.com

Field Chain-of-Custody Record

YORK Project No.
Q3L1063

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YOUR Information		Report To:	Invoice To:	YOUR Project Number	Turn-Around Time
Company: Gallagher Bassett Technical Services		same	same	23003-0060	RUSH - Next Day
Address: 22 IBM Rd Suite 101 Poughkeepsie, NY		Address:	Address:	YOUR Project Name	RUSH - Two Day
Phone.: (845) 867-4727		Phone.:	Phone.:		RUSH - Three Day
Contact: Szabolcs David		Contact:	Contact: Brenda	23003-0060	RUSH - Four Day
E-mail: szabolcs_david@gbtpa.com		E-mail:	Brenda_Wells@gbtpa.com	YOUR PO#: 23003-0060	Standard (5-7 Day) X

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 YORK are resolved.

Samples Collected by: (print your name above and sign below)
 Szabolcs David

Matrix Codes	Samples From	Report / EDD Type (circle selections)			YORK Reg. Comp.
S - soil / solid	New York	<input checked="" type="checkbox"/> Summary Report	CT RCP	Standard Excel EDD	Compared to the following Regulation(s): RRU SCOs
GW - groundwater	New Jersey	<input type="checkbox"/> QA Report	CT RCP DQA/DUE	EQUIS (Standard)	
DW - drinking water	Connecticut	<input type="checkbox"/> NY ASP A Package	NJDEP Reduced	NYSDEC EQUIS	
WW - wastewater	Pennsylvania	<input type="checkbox"/> NY ASP B Package	Deliverables	NJDEP SRP HazSite	
O - Oil ; Other	Other	<input type="checkbox"/>	NJDKQP	Other:	

Sample Identification	Sample Matrix	Date/Time Sampled	Analysis Requested	Container Description
L5SS-04	soil	12/13/2023	total lead and arsenic, barium, Mercury	1 X 8oz
L6SS-01	↓	↓	↓	↓
L6SS-02	↓	↓	↓	↓
L6SS-03	↓	↓	↓	↓
L7SS-01	↓	↓	↓	↓
L7SS-02	↓	↓	↓	↓
L7SS-03	↓	↓	↓	↓
L30SS-01	↓	↓	↓	↓
L30SS-02	↓	↓	↓	↓
L30SS-03	↓	↓	↓	↓

Comments:	Preservation: (check all that apply)	Special Instruction
	HCl ___ MeOH ___ HNO ₃ ___ H ₂ SO ₄ ___ NaOH ___ ZnAc ___ Ascorbic Acid ___ Other: _____	Field Filtered ___ Lab to Filter ___

1. Samples Relinquished by / Company _____ GBTS 12/14/23 @ 1200	1. Samples Received by / Company Date/Time Alex Carter 12-14-23 12:10	2. Samples Relinquished by / Company Date/Time Alex Carter 12-14-23 1600	2. Samples Received by / Company Date/Time
2. Samples Received by / Company Date/Time	3. Samples Relinquished by / Company Date/Time	3. Samples Received by / Company Date/Time	3. Samples Relinquished by / Company Date/Time
4. Samples Relinquished by / Company Date/Time	4. Samples Received by / Company Date/Time	Samples Received in LAB by Date/Time CJR 12/14/23 1600	Temp. Received at Lab 4.9 Degrees C



YORK
ANALYTICAL LABORATORIES INC.

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Field Chain-of-Custody Record

YORK Project No.
23L1063

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Company: Gallagher Bassett Technical Services		same	same	23003-0060	RUSH - Next Day
Address: 22 IBM Rd Suite 101 Poughkeepsie, NY				YOUR Project Name	RUSH - Two Day
Phone.: (845) 867-4727					RUSH - Three Day
Contact: Szabolcs David		Contact: Brenda	Contact: Brenda	23003-0060	RUSH - Four Day
E-mail: szabolcs_david@gbtpa.com		E-mail: Brenda_Wells@gbtpa.com	YOUR PO#: 23003-0060		Standard (5-7 Day) X

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 YORK are resolved.		Matrix Codes	Samples From	Report / EDD Type (circle selections)			YORK Reg. Comp.
Samples Collected by: (print your name above and sign below) Szabolcs David		S - soil / solid	New York	<u>Summary Report</u>	CT RCP	Standard Excel EDD	Compared to the following Regulation(s): RRU SCOs
		GW - groundwater	New Jersey	QA Report	CT RCP DQA/DUE	EquiS (Standard)	
		DW - drinking water	Connecticut	NY ASP A Package	NJDEP Reduced	NYSDEC EquiS	
		WW - wastewater	Pennsylvania	NY ASP B Package	Deliverables	NJDEP SRP HazSite	
		O - Oil ; Other	Other		NJDKQP	Other:	

Sample Identification	Sample Matrix	Date/Time Sampled	Analysis Requested	Container Description
L41SS-01	soil	12/13/2023	total lead and arsenic, barium, mercury	1 X 8oz
L41SS-02	↓	↓	↓	↓
L41SS-03	↓	↓	↓	↓
L41SS-04	↓	↓	↓	↓
L46SS-01	↓	↓	↓	↓
L46SS-02	↓	↓	↓	↓
L46SS-03	↓	↓	↓	↓

Comments:	Preservation: (check all that apply)	Special Instruction
	HCl ___ MeOH ___ HNO ₃ ___ H ₂ SO ₄ ___ NaOH ___ ZnAc ___ ___ Ascorbic Acid ___ Other: ___	Field Filtered ___ Lab to Filter ___

1. Samples Relinquished by / Company <i>6/15/23 12/14/23 @ 1200</i>	Date/Time	1. Samples Received by / Company <i>Cheri Carter 12-14-23 12:10</i>	Date/Time	2. Samples Relinquished by / Company <i>Cheri Carter 12-14-23 1600</i>	Date/Time
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by <i>Ag</i>	Date/Time <i>12/14/23 1600</i> Temp. Received at Lab <i>4.8</i> Degrees C