ROUX

PROGRESS REPORT #15

Brownfield Cleanup Program Site No. C203138

PL Senior
1940 Turnbull Avenue, Bronx, New York

Period: July 1, 2022 through June 31, 2022

Report Date: August 17, 2022

Introduction

In accordance with the New York State Department of Environmental Conservation (NYSDEC) Brownfield Cleanup Agreement (Index #C203138), dated September 22, 2020, this Progress Report was prepared by Roux Environmental Engineering and Geology, D.P.C. (Roux) to describe the Brownfield Cleanup Program (BCP) activities at the PL Senior Site, located at 1940 Turnbull Avenue, Bronx, New York (Site). PL Sara LLC is the BCP Volunteer.

I. BCP Activities Completed during the Reporting Period

Soil excavation within the Track 2 area and trucking of concrete and debris offsite for disposal continued during the reporting period. All asphalt is removed within the Track 2 area. The Track 4 area remains undisturbed.

A total of 25 truckloads of non-hazardous soil and four truckloads of hazardous lead soil were removed from the Track 2 area.

- 4 loads of hazardous lead soil were disposed of at the Clean Earth of North Jersey facility in Kearny, NJ; and
- 25 loads of non-hazardous soil were disposed of at the Bayshore Soil Management facility in Keasbey, NJ.

CAMP was completed daily during all intrusive work. There were no exceedances during the reporting period.

At the time this update was prepared, the Environmental Easement was submitted on August 3, 2022.

II. BCP Activities Planned for the Next Reporting Period (August 1 through August 31, 2022)

Continued soil excavation and trucking offsite for disposal.

III. Schedule and Changes to Scope of Work or Schedule

Provided in the table below is a summary of the current milestones completed to date in blue and the projected schedule milestones in gray.

209 Shafter Street ■ Islandia, New York 11749 ■ +1.631.232.2600 ■ www.rouxinc.com
California ■ Illinois ■ Massachusetts ■ New Jersey ■ New York ■ Texas ■ Virginia

BCP Project Milestones	Project Schedule
RIWP Approval	May 19, 2021
RI Field Work	May 26, 2021 – June 14, 2021
Preparation of Draft RI Report/Remedial Action Work Plan (RIR/RAWP)	June 2021-July 2021
Submit draft RIR/RAWP to NYSDEC/NYSDOH for Review	August 3, 2021
Fact Sheet Issued and 45 Day Public Comment Period	September 23 - November 6, 2021
Comments Received from NYSDEC/NYSDOH	October 12, 2021
Modify RIR/RAWP based on Comments	November 5th and 16th 2021
NYSDEC Prepared Decision Document and Approval	December 2021
NYSDEC Issues Fact Sheet Approving Construction	December 2021
Remediation Start Fact Sheet Mailing Completed	March 23, 2022
Construction Begins	June 1, 2022
Submittal Environmental Easement	August 3, 2022
Anticipated Submittal Site Management Plan	September 1, 2022
Anticipated Submittal Final Engineering Report	October 1, 2022
Certificate of Completion	November 2022

Following a meeting held with NYSDEC on August 12, 2022, the anticipated submittal dates of the Site Management Plan and Final Engineering Report were rescheduled for September 1, 2022 and October, 1, 2022; respectively.

IV. Sampling and Other Data Received or Generated during the Reporting Period

None.

Detailed findings and results from the waste characterization sampling events are provided in the Waste Characterization Report prepared by PT Consultants, Inc. (PT) as Attachment 1.

Lead concentrations in soil pertaining to the anticipated hazardous excavations are summarized in the plates attached. Locations of lead samples collected during the Remedial Investigation in May 2021 and the waste characterization events from April 2022 to June 2022 are provided in Plate 1. Data for the Track 2 lead hotspot is provided in Plate 2. Data for the Track 4 lead hotspot and proposed endpoint sampling locations are provided in Plate 3.

V. Deliverables Submitted during the Reporting Period

Daily Reports.

VI. Percentage of Work Completion and Any Delays

As stated above, 25 truckloads of non-hazardous soil and 4 truckloads of hazardous lead soil were exported offsite for disposal. The total volume has not been confirmed by the disposal facilities;

however, it is estimated 450 cubic yards of non-hazardous soil and 70 cubic yards of hazardous lead soil were removed during the reporting period.

Given our estimations, excavation from 0-5 feet within the anticipated extents of the Track 2 area is approximately 95% complete and from 5-10 feet is approximately 85% complete. The Track 4 area remains undisturbed.

VII. Citizen's Participation Plan Actions Taken during the Reporting Period

None.

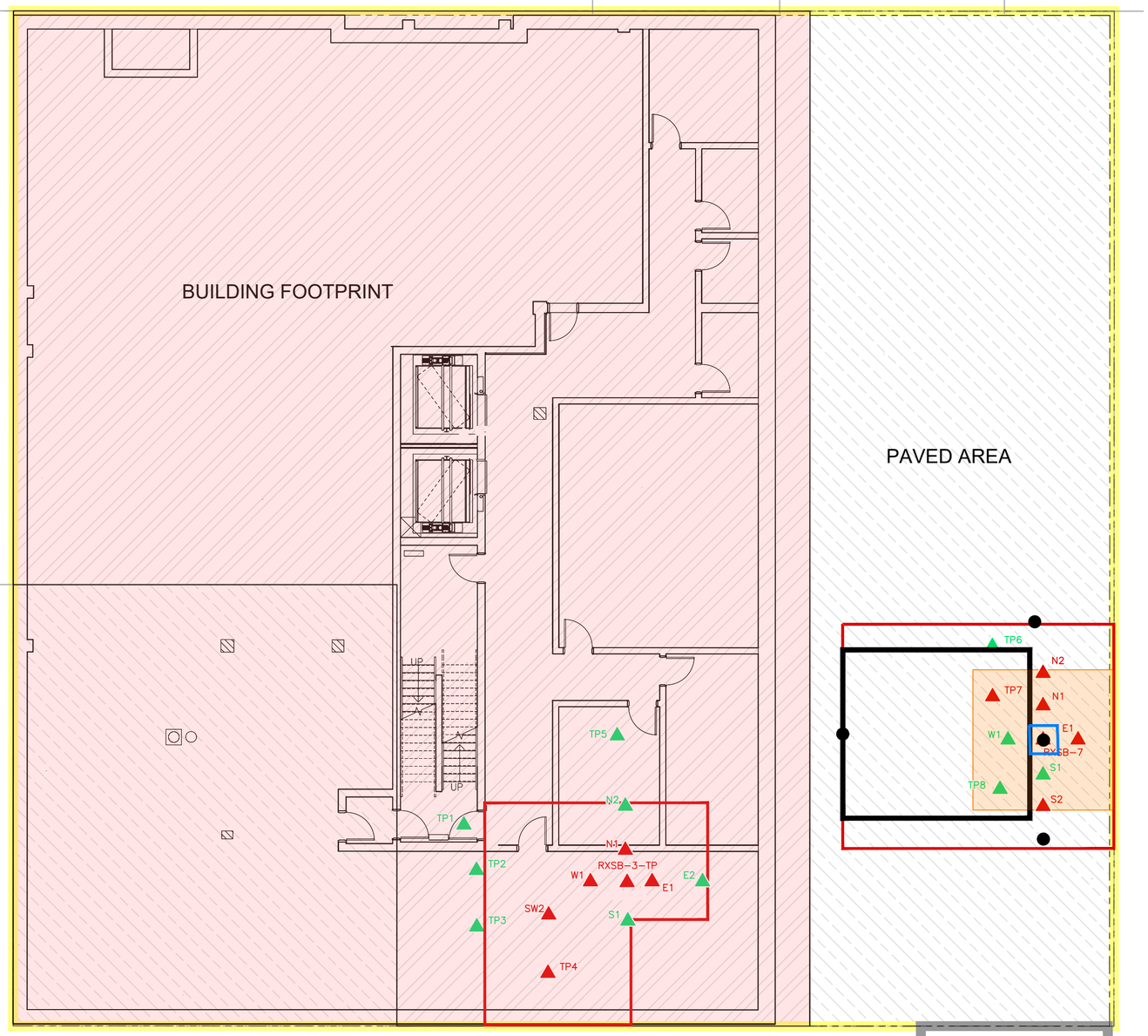
VIII. Citizen's Participation Plan Actions Planned for the Next Reporting Period

None.

PLATES

1. Lead Hotspot Waste Characterization Sampling Locations
2. Track 2 Lead Hotspot Concentrations in Soil
3. Track 4 Lead Hostpot Concentrations in Soil

TURNBULL AVENUE



LEGEND

- S1 — LOCATION AND DESIGNATION OF PT WASTE CHARACTERIZATION GRAB SAMPLES BELOW TCLP LEAD USEPA REGULATORY LEVELS
- E1 — LOCATION AND DESIGNATION OF PT WASTE CHARACTERIZATION GRAB SAMPLES ABOVE TCLP LEAD USEPA REGULATORY LEVELS
- LOCATION AND DESIGNATION OF PROPOSED ENDPOINT SAMPLING POINT
- APPROVED TRACK 2 EXCAVATION FOOTPRINT FROM RIR/RAWP (15 FT BLS) – BUILDING EXTENT
- APPROVED TRACK 4 EXCAVATION AND SITE COVER SYSTEM FOOTPRINT FROM RIR/RAWP (2 FT BLS) – PAVED
- APPROVED HOTSPOT EXCAVATION FOOTPRINT FROM RIR/RAWP (10 FT BLS)
- SITE BOUNDARY
- DETENTION TANK
- ANTICIPATED HAZARDOUS EXCAVATION FOOTPRINT (DEPTH VARIES)
- ANTICIPATED HAZARDOUS EXCAVATION FOOTPRINT FOR ENDPOINT (13 FT BLS)

N

10' 0 10'

Title:

LEAD HOTSPOT WASTE CHARACTERIZATION SAMPLING LOCATIONS

PARK LANE SENIOR
1940 TURNBULL AVENUE
BRONX, NEW YORK 10473

Prepared for:

PL SARA LLC

ROUX

Compiled by: C.H.	Date: 21JUL21	PLATE 1
Prepared by: C.H.	Scale: AS SHOWN	
Project Mgr: C.H.	Project: 3475.0001Y002	
File: 3475.0001Y129.01.DWG		

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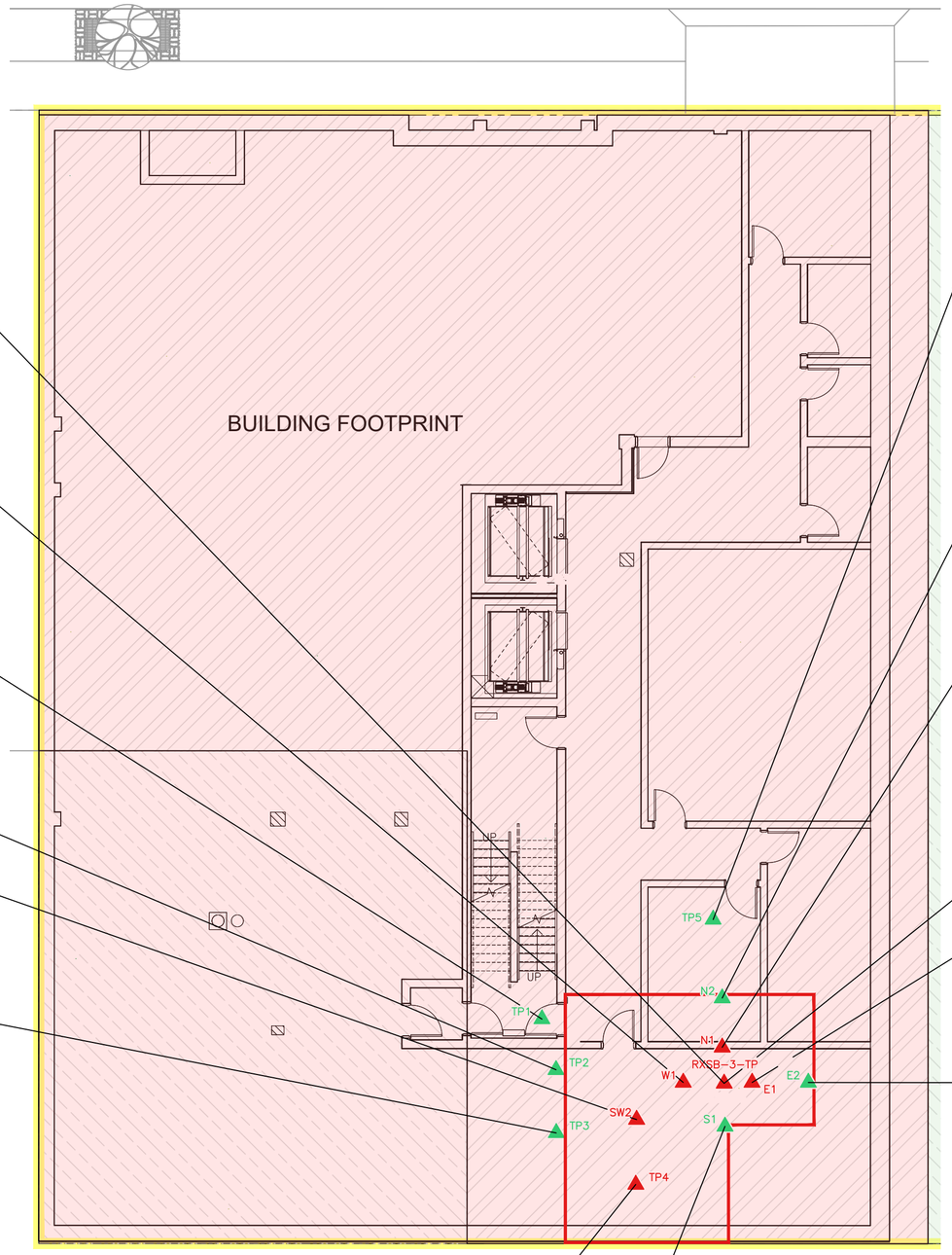
TURNBULL AVENUE



RXSB-3TP	6/3/2022
Depth (ft bls)	5 - 7
Metals	
Lead	**119**
TCLP Metals	
Lead	ND

RXSB-3W1	4/25/2022	4/25/2022
Depth (ft bls)	11 - 13	13 - 15
Metals		
Lead	**1,660 B**	**4,690 B**
TCLP Metals		
Lead	**71.2**	2.56

TP-1	6/3/2022	6/3/2022
Depth (ft bls)	11 - 13	13 - 15
Metals		
Lead	**986**	**1,290**
TCLP Metals		
Lead	1.97	1.03

TP-2	6/3/2022
Depth (ft bls)	11 - 13
Metals	
Lead	**1,780**
TCLP Metals	
Lead	1.26

RXSB-3SW2	5/11/2022	5/11/2022
Depth (ft bls)	11 - 13	13 - 15
Metals		
Lead	**1,640 B**	**862 B**
TCLP Metals		
Lead	**148**	2.36

TP-3	6/3/2022
Depth (ft bls)	11 - 13
Metals	
Lead	**1,190**
TCLP Metals	
Lead	1.76

TP-4	6/3/2022
Depth (ft bls)	11 - 13
Metals	
Lead	**908**
TCLP Metals	
Lead	**9.98**

RXSB-3S1	4/26/2022	4/26/2022
Depth (ft bls)	11 - 13	13 - 15
Metals		
Lead	188	**1,780**
TCLP Metals		
Lead	0.575	ND

TP-5	6/3/2022	6/3/2022
Depth (ft bls)	11 - 13	13 - 15
Metals		
Lead	**811**	**1,460**
TCLP Metals		
Lead	1.36	0.75

RXSB-3N2	4/25/2022	4/25/2022
Depth (ft bls)	11 - 13	13 - 15
Metals		
Lead	**752**	**17,600**
TCLP Metals		
Lead	0.159	ND

RXSB-3N1	4/25/2022	4/25/2022	4/25/2022
Depth (ft bls)	11 - 13	13 - 15	15 - 17
Metals			
Lead	**1,400 B**	**33,500 B**	102
TCLP Metals			
Lead	**8.24**	**12.5**	ND

RXSB-3	05/26/2021	05/28/2021	05/28/2021
Depth (ft bls)	0 - 2	5 - 7	13 - 15
Metals			
Lead	1010	395	8370
TCLP Metals			
Lead	NA	NA	128 B

RXSB-3	4/12/2022	4/12/2022	4/12/2022
Depth (ft bls)	2 - 4	11 - 13	15 - 17
Metals			
Lead	**471**	**1,900**	**1,720**
TCLP Metals			
Lead	0.408	**22.9**	ND

RXSB-3E1	4/25/2022	4/25/2022	5/11/2022
Depth (ft bls)	11 - 13	13 - 15	18 - 19
Metals			
Lead	**519 B**	**27,900 BD**	**4,650 B**
TCLP Metals			
Lead	**20.7**	**320**	ND

RXSB-3E2	4/25/2022	4/25/2022	4/25/2022
Depth (ft bls)	11 - 13	13 - 15	15 - 17
Metals			
Lead	237	**715**	**1,830**
TCLP Metals			
Lead	ND	ND	ND

LEGEND

S1 ▲ LOCATION AND DESIGNATION OF PT WASTE CHARACTERIZATION GRAB SAMPLES BELOW TLCP LEAD USEPA REGULATORY LEVELS

E1 ▲ LOCATION AND DESIGNATION OF PT WASTE CHARACTERIZATION GRAB SAMPLES ABOVE TCLP LEAD USEPA REGULATORY LEVELS

APPROVED TRACK 2 EXCAVATION FOOTPRINT FROM RIR/RAWP (15 FT BLS) – BUILDING EXTENT

SITE BOUNDARY

DETENTION TANK

ANTICIPATED HAZARDOUS EXCAVATION FOOTPRINT (15 FT BLS)

Parameter	NYSDEC Part 375 Restricted Residential SCO	USEPA Regulatory Levels (mg/L)	Units
Metals			
Lead	400	--	MG/KG
TCLP Metals			
Lead	--	**5**	MG/L

mg/kg – MILLIGRAMS PER KILOGRAM

mg/l – MILLIGRAMS PER LITER

NYSDEC – NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

– – NO ESTABLISHED NYSDEC PART 375 CRITERIA

TCLP – TOXICITY CHARACTERISTIC LEACHING PROCEDURE

J – ESTIMATED VALUE

D – A SECONDARY ANALYSIS AFTER DILUTION DUE TO EXCEEDANCE

B – ANALYTE FOUND IN THE ANALYSIS BATCH BLANK

DUP – DUPLICATE SAMPLE

NE – NO EXCEEDANCE

ND – NO DETECTION

FT BLS – FEET BELOW LAND SURFACE

N

10' 0 10'

Title:

TRACK 2 LEAD HOTSPOT CONCENTRATIONS IN SOIL

PARK LANE SENIOR
1940 TURNBULL AVENUE
BRONX, NEW YORK 10473

Prepared for:

PL SARA LLC

ROUX

Compiled by: C.H.	Date: 21JUL21	PLATE 2
Prepared by: C.H.	Scale: AS SHOWN	
Project Mgr: C.H.	Project: 3475.0001Y002	
File: 3475.0001Y129.01.DWG		

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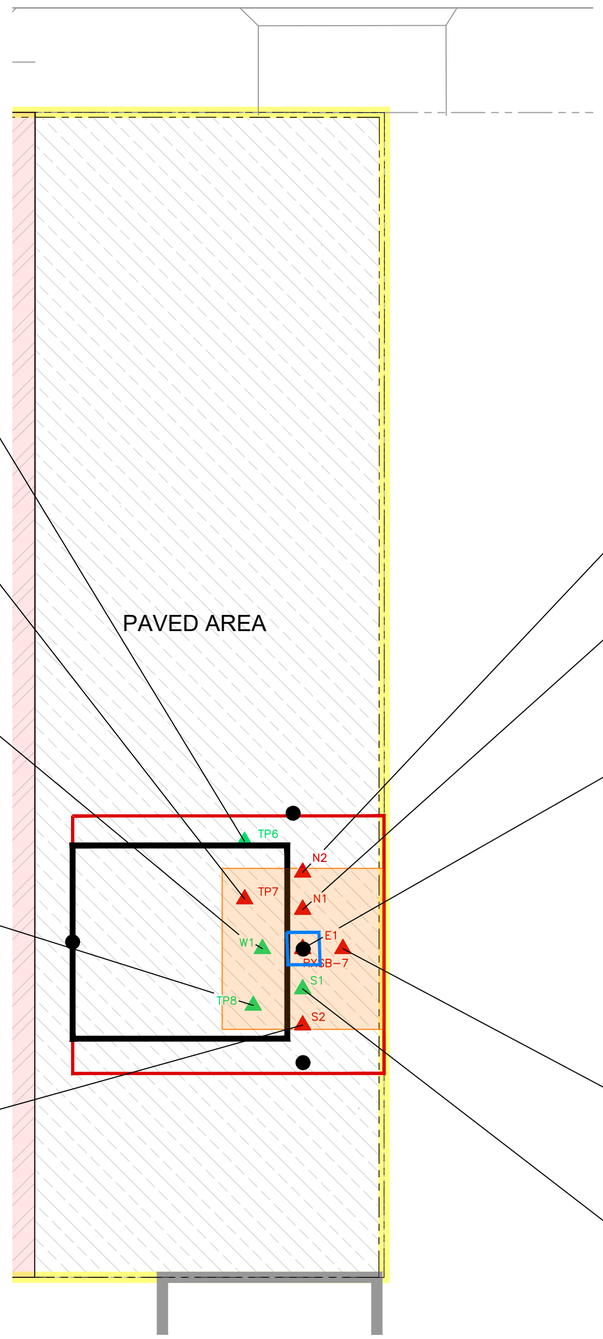

TP-6	6/3/2022
Depth (ft bls)	7 - 9
Metals	
Lead	**499**
TCLP Metals	
Lead	0.502

TP-7	6/3/2022	6/3/2022
Depth (ft bls)	7 - 9	9 - 11
Metals		
Lead	**13,300**	**387**
TCLP Metals		
Lead	**18.4**	3.29

RXSB-7W1	4/25/2022	4/25/2022	5/11/2022
Depth (ft bls)	5 - 7	7 - 9	9 - 11
Metals			
Lead	**654 B**	**1,030 B**	**1,100 B**
TCLP Metals			
Lead	0.335	ND	0.687

TP-8	6/3/2022	6/3/2022
Depth (ft bls)	5 - 7	7 - 9
Metals		
Lead	**700**	**1,090**
TCLP Metals		
Lead	1.8	3.79

RXSB-7S2	4/25/2022	4/25/2022
Depth (ft bls)	5 - 7	7 - 9
Metals		
Lead	**27,800 D**	312
TCLP Metals		
Lead	**35.4**	**8.73**

RXSB-7N2	4/25/2022	4/25/2022
Depth (ft bls)	5 - 7	7 - 9
Metals		
Lead	278	**1,630**
TCLP Metals		
Lead	1.07	**5.68**

RXSB-7N1	4/25/2022	4/25/2022	5/11/2022
Depth (ft bls)	5 - 7	7 - 9	9 - 11
Metals			
Lead	**5,480 B**	**26,900 BD**	**698 B**
TCLP Metals			
Lead	4.69	3.21	**5.01**

RXSB-7	05/27/2021	05/27/2021	05/28/2021	05/28/2021
Depth (ft bls)	0 - 2	0 - 2 DUP	5 - 7	13 - 15
Metals				
Lead	321	357	60700 D	676
TCLP Metals				
Lead	NA	NA	120 B	NA

RXSB-7	4/12/2022	4/12/2022	4/12/2022	5/11/2022
Depth (ft bls)	3 - 5	7 - 9	9 - 11	11 - 13
Metals				
Lead	207	**3,350**	**135,000 BD**	**12,600 B**
TCLP Metals				
Lead	2.53	**5.1**	**66.4**	**479**

RXSB-7E1	4/25/2022	4/25/2022
Depth (ft bls)	5 - 7	7 - 9
Metals		
Lead	**1650 B**	**556 B**
TCLP Metals		
Lead	**16.9**	0.348

RXSB-7S1	4/25/2022	4/25/2022	5/11/2022
Depth (ft bls)	5 - 7	7 - 9	9 - 11
Metals			
Lead	**20,500 BD**	**97400 BD**	22.1
TCLP Metals			
Lead	ND	ND	ND

LEGEND

- S1 ▲ LOCATION AND DESIGNATION OF PT WASTE CHARACTERIZATION GRAB SAMPLES BELOW TCLP LEAD USEPA REGULATORY LEVELS
- E1 ▲ LOCATION AND DESIGNATION OF PT WASTE CHARACTERIZATION GRAB SAMPLES ABOVE TCLP LEAD USEPA REGULATORY LEVELS
- ● LOCATION AND DESIGNATION OF PROPOSED ENDPOINT SAMPLING POINT
- APPROVED TRACK 4 EXCAVATION AND SITE COVER SYSTEM FOOTPRINT FROM RIR/RAWP (2 FT BLS) – PAVED
- APPROVED HOTSPOT EXCAVATION FOOTPRINT FROM RIR/RAWP (10 FT BLS)
- SITE BOUNDARY
- DETENTION TANK
- ANTICIPATED HAZARDOUS EXCAVATION FOOTPRINT (12 FT BLS)
- ANTICIPATED HAZARDOUS EXCAVATION FOOTPRINT FOR ENDPOINT SAMPLE (13 FT BLS)

Parameter	NYSDEC Part 375 Restricted Residential SCO	USEPA Regulatory Levels (mg/L)	Units
Metals			
Lead	400	--	MG/KG
TCLP Metals			
Lead	--	**5**	MG/L

mg/kg – MILLIGRAMS PER KILOGRAM

mg/l – MILLIGRAMS PER LITER

NYSDEC – NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

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B – ANALYTE FOUND IN THE ANALYSIS BATCH BLANK

DUP – DUPLICATE SAMPLE

NE – NO EXCEEDANCE

ND – NO DETECTION

FT BLS – FEET BELOW LAND SURFACE

N

10' 0 10'

Title:

TRACK 4 LEAD HOSTPOT CONCENTRATIONS IN SOIL

PARK LANE SENIOR
1940 TURNBULL AVENUE
BRONX, NEW YORK 10473

Prepared for:

PL SARA LLC

ROUX

Compiled by: C.H.	Date: 21JUL21
Prepared by: C.H.	Scale: AS SHOWN
Project Mgr: C.H.	Project: 3475.0001Y002
File: 3475.0001Y129.01.DWG	

PLATE 3

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ATTACHMENT

1. Waste Characterization Report prepared by PT Consultants, Inc.

PT CONSULTANTS, INC.

"ENVIRONMENTAL CONSULTING AND REMEDIATION"

June 9, 2022

Submittal Review Certification			
ENGINEER'S REVIEW		RESPONSE REQUIRED OF CONTRACTOR	
Approved	X	Confirm	
Approved as Noted		Resubmit	
Not Approved		No Action	
Reviewed for Information Only			

The Engineer's review of this submittal is limited to the review of dimensions, equipment, materials and/ or information as presented in the applicable technical drawings, specifications and/ or Contract Plans and for design concept. This review does not relieve the Contractor from errors or omissions in this submittal or from the Contractor's responsibility for the applicable details and dimensions of fabrication and manufacture; the means, methods, techniques, sequence and procedures of construction and performing this work in a safe manner.

Roux Environmental Engineering and Geology, D.P.C.

By: Kathryn Lomma Date: 06/21/2022

Consigli Construction - 1940 Turnbull - Job #2659

Reviewed for Contract Compliance only. This review does not relieve the Subcontractor of the responsibility for making the work conform to the requirements of the contract. The Subcontractor is responsible for all dimensions, correct fabrication and accurate fit with the work of other trades.

SUBJECT TO ARCHITECTS APPROVAL

TRADE: Urban - SOE/Foundation DATE: 06/10/2022

SUBMITTAL #: 026113-04-1 BY: patrick.sullivan

Mr. Rich Falcone
Urban Foundation/Engineering, LLC
32-33 111th Street
East Elmhurst, New York 11369
(718) 478-3021/Fax (718) 397-1917
rfalcone@urbanfe.com

RE: WASTE CHARACTERIZATION REPORT Rev.5
PARK LANE SENIOR
1940 TURNBULL AVENUE
BRONX, NEW YORK
Tax Block 3672, Tax Lot 30
NYSDEC BCP Site No. C203138
PT PROJECT #13484-01

Dear Mr. Falcone:

PT Consultants, Inc. (PT) is pleased to submit this letter report summarizing our field activities and laboratory analytical results for soil samples collected from The Park Lane Senior Project located at 1940 Turnbull Avenue, Bronx, NY.

Field Activities

Waste Characterization Soil Sampling

PT mobilized to the site on April 12, 14, 25 and 26 to collect soil samples for characterization in accordance with the PT Field Sampling Plan dated April 2022. Nine (9) composite samples with respective grab for VOCs were collected from the project site for disposal analysis. The anticipated volume to be disposed is roughly 6,000 cubic yards. A sample location map is included as **Figure 1**.

Sampled materials were generally observed to be composed of gray-brown sand with crushed concrete, and red-brown clayey soil with gravel, asphalt, and concrete fragments at shallower to medium depths. Black wet gravel, mud was present at depths ranging from approximately 13 to 16 feet below grade surface (bgs). Soil boring locations RXSB-3, SB-1, and B6 recovered wood at depths of 12 to 15 feet bgs. Deeper depths from approximately 16 to 21 feet bgs consisted of black-brown odorous clay with thin root fragments. Some borings ranging from 15 to 20 feet bgs consisted of mud or reached groundwater and soil was not able to be recovered. Odors were present at depths ranging from 13 feet bgs and 21 feet bgs. The PID meter did not detect any VOCs in the field.

PT collected nine (9) composite samples for disposal at the Bayshore facility. The samples were collected at the frequency of 1 sample per 500 to 800 CY. The samples were collected as five-point composites, each including a grab TerraCore kit analyzed for TCL VOCs, and five (5) 8oz glass jars analyzed for the balance of the Waste Characterization parameters.

The samples were stored in chilled coolers at wet-ice temperature and promptly relinquished to York Analytical Laboratories, a NELAP certified laboratory, accompanied by appropriate chain of custody

records.

The samples were analyzed for the comprehensive PT Waste Characterization parameters list, including:

- Semi-Volatiles, 8270 – Comprehensive;
- Pesticides, 8081 target list;
- Polychlorinated Biphenyls (PCB);
- Herbicides, Target List;
- NJDEP EPH (Cat. 2 Non-Fractionated);
- Metals, Target Analyte;
- Metals, TCLP RCRA (including Copper, Nickel, Zinc);
- Chromium, Hexavalent;
- Chromium, Trivalent;
- RCRA Characteristics (Ignitability, Corrosivity, Reactivity);
- Paint Filter Test;
- Total Cyanide; and
- Volatile Organics, 8260 – Comprehensive.

Lead Delineation Soil Sampling
Additionally, the Roux Phase II (2020), and the Roux RIR/RAWP (2021) reported elevated levels of lead and TCLP lead, above the EPA Hazardous waste limits. Elevated total lead and hazardous TCLP lead levels were detected in samples RXSB-7 at 5-7 feet and RXSB-3 at 13-15 feet. Additionally, elevated total lead was detected at levels above 1,000 mg/kg in the following samples: SB-1 (11-13), SB-3 (0-2), RXSB-1 (13-15), RXSB-6 (0-2), and RXSB-3 (0-2). Roux provided PT with the GPS coordinates and marked-out the original boring locations. PT used a handheld GPS meter to mark out the location of each boring thereafter. PT delineated and defined hazardous areas with elevated lead concentrations. Total lead and TCLP lead were analyzed on elevated lead levels above 1,000 PPM.

PT had estimated that 152 delineation samples for lead and TCLP lead would be collected. The number of TCLP Lead and Total Lead delineation samples analyzed depended on the results of each previous step out sample.

In order to vertically and horizontally delineate the known hazardous areas, PT implemented the following delineation program: PT vertically delineated the known hazardous areas in two-foot intervals, and horizontally delineated in five (5) foot step outs. A ten (10) foot step-out was also collected and placed on hold for most of the samples* pending the results of the first round of sampling.

*Due to machine malfunction and multiple refusals PT did not perform the 10 foot step-outs at the following locations: RXSB-3 S2 and RXSB-3 W2.

Due to refusals borings B2, RXSB-3 E1, RXSB-3 S1, RXSB-3 N2, RXSB-3 W1, RXSB-7 N1, RXSB-7 were relocated as shown on **Figure 1**.

The areas of elevated total lead were tested for total and TCLP lead targeting the original boring locations and intervals. Vertical delineations in two-foot increments were collected and placed on hold pending the results of the initial TCLP testing. Since none of the elevated lead areas in RXSB-6, SB-3, RXSB-1, SB-1 reported hazardous levels, step out boring were not conducted.

Soil Laboratory Analytical Results

PT reviewed the laboratory analytical reports and compared the results to the NYSDEC Part 375 Unrestricted Use SCOs, in addition to the Bayshore acceptance parameters (2021 NJDEP SRS Ingestion/Dermal Exposure Non-Residential, NJDEP SRS Inhalation Exposure Non-Residential) and the EPA Hazardous waste limits.

Waste Characterization Samples
Volatile Organic Compounds

No Volatile Organic Compounds were detected exceeding the NYSDEC Part-375 Unrestricted Use SCOs or the 2021 NJDEP SRS Non-Residential parameters. However, the laboratory's MDL for 1,4-Dioxane was above the NYSDEC Part-375 Unrestricted Use SCO in samples grab 1a, grab 1d and grab 2d. A summary of results is presented in **Table 1.**

Semi-Volatile Organic Compounds

Several Semi-Volatile Organic Compounds including Benzo(a)anthracene, Benzo(a)pyrene, Benzo(b)fluoranthene, Benzo(k)fluoranthene, Chrysene, Dibenzo(a,h)anthracene and Indeno(1,2,3-cd)pyrene were detected exceeding the NYSDEC Part-375 Unrestricted Use SCOs in samples WC-1 (5-10), WC-1 (10-15), WC-2 (0-5), WC-2 (5-10), WC-2 (10-15), WC-2 (15-19), and WC-3 (0-11). Benzo(a)pyrene was detected exceeding the 2021 NJDEP SRS Non-Residential parameters in samples WC-2 (0-5), WC-2 (15-19) and WC-3 (0-11). Bayshore holds the permits to accept these materials. Tentatively identified compounds were also detected in all the samples except WC-1 (10-15). A summary of results is presented in **Table 2.**

Pesticides

Several Pesticides including 4,4'-DDE, 4,4'-DDT and Dieldrin were detected exceeding the NYSDEC Part-375 Unrestricted Use SCOs in samples WC-1 (5-10), WC-1 (10-15), WC-2 (0-5), WC-2 (5-10) and WC-3 (0-11). Pesticides were not detected exceeding the 2021 NJDEP SRS Non-Residential parameters. A summary of results is presented in **Table 2.**

EPH, NJDEP EPH (Cat. 2 Non-Fractionated)

EPH was detected in all samples ranging from 76.8 mg/kg to 610 mg/kg, but does not exceed 2021 NJDEP Soil Remediation Standards.

TAL Metals

All samples reported several metals including Arsenic, Barium, Cadmium, Trivalent Chromium, Copper, Lead, Mercury, Nickel, Selenium, and Zinc exceeding NYSDEC Part-375 Unrestricted Use SCOs. The laboratory MDL for Selenium exceeded the NYSDEC Part-375 Unrestricted Use SCOs limit in samples WC-1 (10-15) and WC-2 (15-19).

Lead was detected in samples WC-1 (10-15) and WC-2 (10-15) exceeding the 2021 NJDEP Soil Remediation Non Residential Standards.

Polychlorinated Biphenyls (PCBs)

No PCBs were detected exceeding the NYSDEC Part-375 Unrestricted Use SCOs or 2021 NJDEP Soil Remediation Standards.

EPA Hazardous Waste limits

TCLP metals were not detected in any of the Waste Characterization Composite samples exceeding the EPA Hazardous Waste limits. A summary of results is presented in **Table 3.**

Lead Delineation Samples
Total Lead and TCLP Lead

Samples RXSB-6 (0-2), RXSB-1 (13-15), SB-1 (11-13), RXSB-7 (3-5) and RXSB-3 (15-17) reported lead levels exceeding the NYSDEC Part 375 Unrestricted Use limit of lead of 63 mg/kg. Respective TCLP Lead values were below the EPA Hazardous Waste Limits. Samples RXSB-6 (0-2), SB-1 (11-13) and RXSB-3 (15-17) additionally exceeded the NJDEP Non-Residential limit for lead of 800 mg/kg.

Sample RXSB-3 (11-13) reported total lead of 1,900 mg/kg and TCLP lead of 22.9 mg/L exceeding the NYSDEC Part 375 Unrestricted Use, the NJDEP Non-Residential parameters, in addition to the EPA Hazardous Waste Limits.

Sample RXSB-7 (7-9) reported total lead of 3,350 mg/kg and TCLP lead of 5.1 mg/L exceeding the NYSDEC Part 375 Unrestricted Use, the NJDEP Non-Residential parameters, in addition to the EPA Hazardous Waste Limits.

Step out samples for total and TCLP lead delineations surrounding RXSB-3 and RXSB-7 reported elevated total lead ranging from 188 mg/kg to 135,000 mg/kg exceeding the NYSDEC Part 375 Unrestricted Use limit and the NJDEP Non-Residential parameters. The TCLP lead analysis reported supplemental hazardous lead levels in samples RXSB-7 E1 (5-7), RXSB-7 (9-11), RXSB-3 E1 (11-13), RXSB-3 E1 (13-15), RXSB-3 N1 (11-13), RXSB-3 N1 (13-15) and RXSB-3 W1 (11-13) ranging from to 8.2 mg/L to 320 mg/L as shown in **Table 4**. Additional step out samples RXSB-3 E2 (11-13); RXSB-3 E2 (13-15); RXSB-3 E2 (15-17); RXSB-3 N1 (15-17); RXSB-3 N2 (11-13); RXSB-3 N2 (13-15) were activated to further delineate RXSB-3. The TCLP results of this activation reported non detect or levels below EPA Hazardous Waste regulatory criteria. Refer to **Table 4**.

At this time, both RXSB-3 and RXSB-7 are not fully delineated. RXSB-3 remains undelineated at 11-13 feet in the West 10 foot step-out direction. This boring was not completed on the day of sampling due to continued refusal and damage to the machine. RXSB-3 E1 also remains undelineated at 15-17 feet.

PT mobilized to the site on May 11, 2022 to collect the supplemental samples required to delineate the above referenced areas. Continued refusal was encountered in the RXSB-3 W2 direction. An offset boring was advanced 5 feet to the south and labeled RXSB-3 SW2.

The following samples were further activated and analyzed RXSB-7 S2 (5-7), RXSB-7 S2 (7-9), RXSB-7 N2 (5-7), RXSB-7 N2 (7-9), RXSB-3SW2 (11-13), RXSB-3SW2 (13-15), RXSB-3E1 (18-19), RXSB-7N1 (9-11), RXSB-7S1 (9-11), RXSB-7W1 (9-11), RXSB-7 (11-13). Total lead ranged from 22.1 mg/kg to 27,800 mg/kg. Additionally sample RXSB-3 (2-4) was activated and analyzed. Total lead was reported at 471 mg/kg and TCLP lead at 0.408 mg/L.

Samples RXSB-7 S2 (5-7), RXSB-7 S2 (7-9), RXSB-7 N2 (7-9), RXSB-3SW2 (11-13), RXSB-7N1 (9-11), and RXSB-7 (11-13) reported hazardous levels of TCLP lead ranging from 5.01 mg/L to 479 mg/L.

PT mobilized to the site on June 3, 2022 to collect supplemental test pit samples required to delineate the above referenced areas. TP-1 through TP-8 and RXSB-3-TP were advanced as shown in **Figure 2**.

All samples reported non hazardous levels of lead except for TP-4 (11-13) which reported TCLP lead at 9.98 mg/L, and TP-7 (7-9) with TCLP lead at 18.4 mg/L.

Lead delineation sample results are summarized in **Table 4.**

The York Analytical laboratory reports are included as **Attachment 1.**

If you have any questions, please feel free to contact me at (856) 251-9980.

Very truly yours,
PT CONSULTANTS, INC.

Paul Moscatello
President

Figures:
- Figure 1: Sampling Map

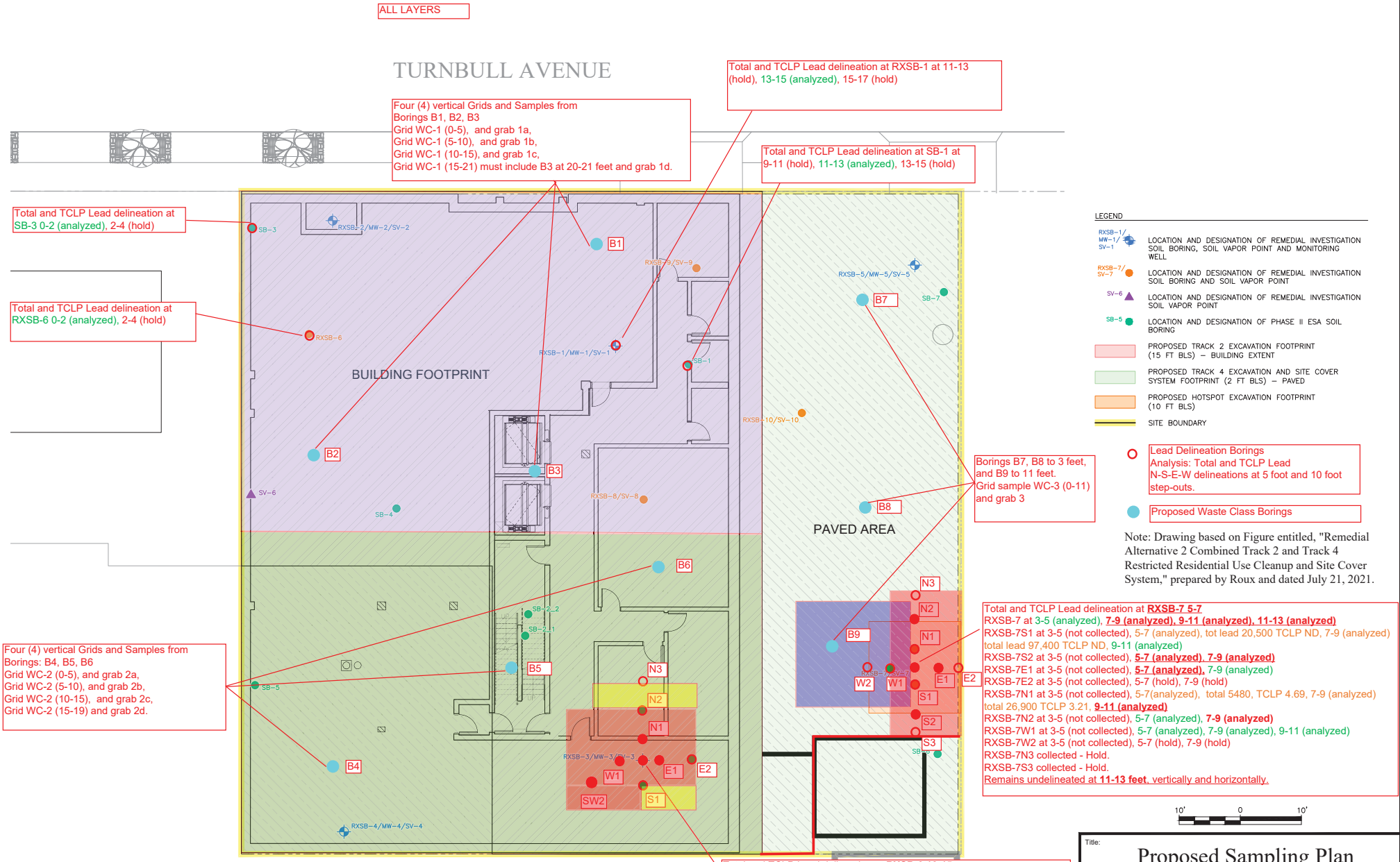
Tables:
- Table 1: Summary of Results VOC-grabs
- Table 2: Summary of Results Composite WC Samples
- Table 3: Summary of Results Composite WC Samples TCLP Metals
- Table 4: Summary of Results Total and TCLP Lead Delineation Samples

Attachments:
Attachment 1: 22D0601_1 York_QA rev 1.0 FINAL 06 01 2022 1724
22D0755_1 York_QA 04 27 2022 1832
22D1164 York_QA rev 1.0 FINAL 05 10 2022 1814
22D1246_1 York_QA 05 02 2022 1727
22F0177_1 York_QA 06 08 2022 1253

FIGURES

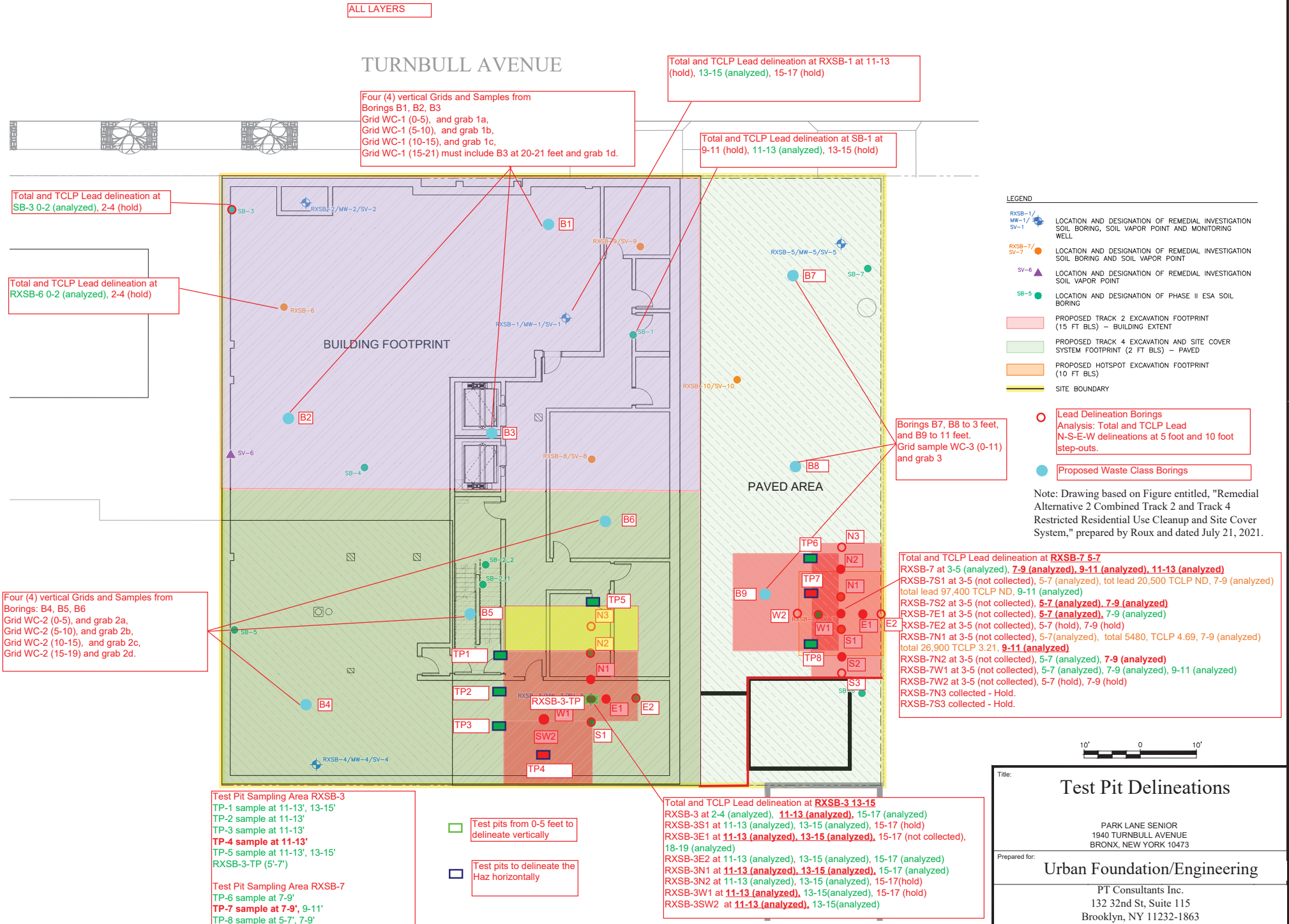
1940 Turnbull 026113-04-1

ALL LAYERS



1940 Turnbull 026113-04-1

ALL LAYERS



Title:

Test Pit Delineations

PARK LANE SENIOR
1940 TURNBULL AVENUE
BRONX, NEW YORK 10473

Prepared for:

Urban Foundation/Engineering

PT Consultants Inc.
132 32nd St, Suite 115
Brooklyn, NY 11232-1863

TABLES

Table 1: Summary of Results VOC-grabs
Park Lane Senior 1940 Trunbull Avenue
Bronx, NY 10473
PT Project # 13484-01

Sample ID York ID Sampling Date Client Matrix		NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NJDEP Soil Remediation Stds Inhalation Exposure - NonResidential 051721	NJDEP Soil Remediation Stds Ingestion Dermal Exposure - NonResidential 051721	grab 1a 22D0755-10 4/14/2022 11:10:00 AM Soil		grab 1b 22D0755-11 4/14/2022 11:38:00 AM Soil		grab 1c 22D0755-12 4/14/2022 11:45:00 AM Soil		grab 1d 22D0755-13 4/14/2022 11:20:00 AM Soil		grab 2a 22D0755-14 4/14/2022 12:05:00 PM Soil	
Compound	CAS Number				Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Volatile Organics, 8260 - Comprehensive		mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor					1		1		1		1		1	
1,1,1,2-Tetrachloroethane	630-20-6	~	~	~	0.00570	U	0.00450	U	0.00190	U	0.0100	U	0.00320	U
1,1,1-Trichloroethane	71-55-6	0.68	~	~	0.00570	U	0.00450	U	0.00190	U	0.0100	U	0.00320	U
1,1,2,2-Tetrachloroethane	79-34-5	~	~	18	0.00570	U	0.00450	U	0.00190	U	0.0100	U	0.00320	U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	76-13-1	~	~	~	0.00570	U	0.00450	U	0.00190	U	0.0100	U	0.00320	U
1,1,2-Trichloroethane	79-00-5	~	~	64	0.00570	U	0.00450	U	0.00190	U	0.0100	U	0.00320	U
1,1-Dichloroethane	75-34-3	0.27	~	640	0.00570	U	0.00450	U	0.00190	U	0.0100	U	0.00320	U
1,1-Dichloroethylene	75-35-4	0.33	240	180	0.00570	U	0.00450	U	0.00190	U	0.0100	U	0.00320	U
1,2,3-Trichlorobenzene	87-61-6	~	~	~	0.00570	U	0.00450	U	0.00190	U	0.0100	U	0.00320	U
1,2,3-Trichloropropane	96-18-4	~	~	~	0.00570	U	0.00450	U	0.00190	U	0.0100	U	0.00320	U
1,2,4-Trichlorobenzene	120-82-1	~	~	13,000	0.00570	U	0.00450	U	0.00190	U	0.0100	U	0.00320	U
1,2,4-Trimethylbenzene	95-63-6	3.6	~	13,000	0.00570	U	0.00450	U	0.00190	U	0.0100	U	0.00320	U
1,2-Dibromo-3-chloropropane	96-12-8	~	0.12	4.5	0.00570	U	0.00450	U	0.00190	U	0.0100	U	0.00320	U
1,2-Dibromoethane	106-93-4	~	0.41	1.8	0.00570	U	0.00450	U	0.00190	U	0.0100	U	0.00320	U
1,2-Dichlorobenzene	95-50-1	1.1	~	110,000	0.00570	U	0.00450	U	0.00190	U	0.0100	U	0.00320	U
1,2-Dichloroethane	107-06-2	0.02	320	30	0.00570	U	0.00450	U	0.00190	U	0.0100	U	0.00320	U
1,2-Dichloropropane	78-87-5	~	27	98	0.00570	U	0.00450	U	0.00190	U	0.0100	U	0.00320	U
1,3,5-Trimethylbenzene	108-67-8	8.4	~	~	0.00570	U	0.00450	U	0.00190	U	0.0100	U	0.00320	U
1,3-Dichlorobenzene	541-73-1	2.4	~	110,000	0.00570	U	0.00450	U	0.00190	U	0.0100	U	0.00320	U
1,4-Dichlorobenzene	106-46-7	1.8	~	13,000	0.00570	U	0.00450	U	0.00190	U	0.0100	U	0.00320	U
1,4-Dioxane	123-91-1	0.1	210	36	**0.110**	U	0.0900	U	0.0380	U	**0.210**	U	0.0650	U
2-Butanone	78-93-3	0.12	~	780,000	0.00570	U	0.00450	U	0.00190	U	0.0100	J	0.00320	U
2-Hexanone	591-78-6	~	~	6,500	0.00570	U	0.00450	U	0.00190	U	0.0100	U	0.00320	U
4-Methyl-2-pentanone	108-10-1	~	~	~	0.00570	U	0.00450	U	0.00190	U	0.0100	U	0.00320	U
Acetone	67-64-1	0.05	~	~	0.0110	U	0.00900	U	0.00380	U	0.0480		0.00660	J
Acrolein	107-02-8	~	~	~	0.0110	U	0.00900	U	0.00380	U	0.0210	U	0.00650	U
Acrylonitrile	107-13-1	~	~	~	0.00570	U	0.00450	U	0.00190	U	0.0100	U	0.00320	U
Benzene	71-43-2	0.06	11	16	0.00570	U	0.00450	U	0.00190	U	0.0100	U	0.00320	U
Bromochloromethane	74-97-5	~	~	~	0.00570	U	0.00450	U	0.00190	U	0.0100	U	0.00320	U
Bromodichloromethane	75-27-4	~	~	59	0.00570	U	0.00450	U	0.00190	U	0.0100	U	0.00320	U
Bromoform	75-25-2	~	~	460	0.00570	U	0.00450	U	0.00190	U	0.0100	U	0.00320	U
Bromomethane	74-83-9	~	82	1,800	0.00570	U	0.00450	U	0.00190	U	0.0100	U	0.00320	U
Carbon disulfide	75-15-0	~	~	~	0.00570	U	0.00450	U	0.00190	U	0.0280		0.00320	U
Carbon tetrachloride	56-23-5	0.76	6.9	40	0.00570	U	0.00450	U	0.00190	U	0.0100	U	0.00320	U
Chlorobenzene	108-90-7	1.1	~	8,400	0.00570	U	0.00450	U	0.00190	U	0.0100	U	0.00320	U
Chloroethane	75-00-3	~	~	~	0.00570	U	0.00450	U	0.00190	U	0.0100	U	0.00320	U
Chloroform	67-66-3	0.37	~	13,000	0.00570	U	0.00450	U	0.00190	U	0.0100	U	0.00320	U
Chloromethane	74-87-3	~	1,200	~	0.00570	U	0.00450	U	0.00190	U	0.0100	U	0.00320	U
cis-1,2-Dichloroethylene	156-59-2	0.25	~	13,000	0.00570	U	0.00450	U	0.00190	U	0.0100	U	0.00320	U
cis-1,3-Dichloropropylene	10061-01-5	~	~	~	0.00570	U	0.00450	U	0.00190	U	0.0100	U	0.00320	U
Cyclohexane	110-82-7	~	~	~	0.00570	U	0.00450	U	0.00190	U	0.0100	U	0.00320	U
Dibromochloromethane	124-48-1	~	~	43	0.00570	U	0.00450	U	0.00190	U	0.0100	U	0.00320	U
Dibromomethane	74-95-3	~	~	~	0.00570	U	0.00450	U	0.00190	U	0.0100	U	0.00320	U
Dichlorodifluoromethane	75-71-8	~	~	260,000	0.00570	U	0.00450	U	0.00190	U	0.0100	U	0.00320	U
Ethyl Benzene	100-41-4	1	48	130,000	0.00570	U	0.00450	U	0.00190	U	0.0100	U	0.00320	U
Hexachlorobutadiene	87-68-3	~	~	47	0.00570	U	0.00450	U	0.00190	U	0.0100	U	0.00320	U
Isopropylbenzene	98-82-8	~	~	130,000	0.00570	U	0.00450	U	0.00190	U	0.0100	U	0.00320	U
Methyl acetate	79-20-9	~	~	~	0.00570	U	0.00450	U	0.00190	U	0.0100	U	0.00320	U
Methyl tert-butyl ether (MTBE)	1634-04-4	0.93	650	13,000	0.00570	U	0.00450	U	0.00190	U	0.0100	U	0.00320	U
Methylcyclohexane	108-87-2	~	~	~	0.00570	U	0.00450	U	0.00190	U	0.0100	U	0.00320	U
Methylene chloride	75-09-2	0.05	~	260	0.0110	U	0.0120	J	0.00420	J	0.0210	U	0.00950	J
n-Butylbenzene	104-51-8	12	~	~	0.00570	U	0.00450	U	0.00190	U	0.0100	U	0.00320	U
n-Propylbenzene	103-65-1	3.9	~	~	0.00570	U	0.00450	U	0.00190	U	0.0100	U	0.00320	U
o-Xylene	95-47-6	~	~	190,000	0.00570	U	0.00450	U	0.00190	U	0.0100	U	0.00320	U
p- & m- Xylenes	179601-23-1	~	~	190,000	0.0110	U	0.00900	U	0.00380	U	0.0210	U	0.00650	U
p-Isopropyltoluene	99-87-6	~	~	~	0.00570	U	0.00450	U	0.00190	U	0.0100	U	0.00320	U
sec-Butylbenzene	135-98-8	11	~	~	0.00570	U	0.00450	U	0.00190	U	0.0100	U	0.00320	U
Styrene	100-42-5	~	~	260,000	0.00570	U	0.00450	U	0.00190	U	0.0100	U	0.00320	U
tert-Butyl alcohol (TBA)	75-65-0	~	~	~	0.00570	U	0.00450	U	0.00190	U	0.0100	U	0.00320	U
tert-Butylbenzene	98-06-6	5.9	~	~	0.00570	U	0.00450	U	0.00190	U	0.0100	U	0.00320	U
Tetrachloroethylene	127-18-4	1.3	~	1,700	0.00570	U	0.00450	U	0.00190	U	0.0100	U	0.00320	U
Toluene	108-88-3	0.7	~	100,000	0.00570	U	0.00450	U	0.00190	U	0.0100	U	0.00380	J

Table 1: Summary of Results VOC-grabs
Park Lane Senior 1940 Trunbull Avenue
Bronx, NY 10473
PT Project # 13484-01

Sample ID York ID Sampling Date Client Matrix		NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NJDEP Soil Remediation Stds Inhalation Exposure - NonResidential 051721	NJDEP Soil Remediation Stds Ingestion Dermal Exposure - NonResidential 051721	grab 1a 22D0755-10 4/14/2022 11:10:00 AM Soil		grab 1b 22D0755-11 4/14/2022 11:38:00 AM Soil		grab 1c 22D0755-12 4/14/2022 11:45:00 AM Soil		grab 1d 22D0755-13 4/14/2022 11:20:00 AM Soil		grab 2a 22D0755-14 4/14/2022 12:05:00 PM Soil	
Compound	**CAS Number**				Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
trans-1,2-Dichloroethylene	156-60-5	0.19	~	22,000	0.00570	U	0.00450	U	0.00190	U	0.0100	U	0.00320	U
trans-1,3-Dichloropropylene	10061-02-6	~	~	~	0.00570	U	0.00450	U	0.00190	U	0.0100	U	0.00320	U
trans-1,4-dichloro-2-butene	110-57-6	~	~	~	0.00570	U	0.00450	U	0.00190	U	0.0100	U	0.00320	U
Trichloroethylene	79-01-6	0.47	14	79	0.00570	U	0.00450	U	0.00190	U	0.0100	U	0.00320	U
Trichlorofluoromethane	75-69-4	~	~	390,000	0.00570	U	0.00450	U	0.00190	U	0.0100	U	0.00320	U
Vinyl Chloride	75-01-4	0.02	6.4	5.0	0.00570	U	0.00450	U	0.00190	U	0.0100	U	0.00320	U
Xylenes, Total	1330-20-7	0.26	~	190,000	0.0170	U	0.0140	U	0.00570	U	0.0310	U	0.00970	U
Volatile Organics, Tentatively Identified Cmpds.					mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Dilution Factor					1		1		1		1		1	
Tentatively Identified Compounds		~	~	~	0	U	0	U	0	U	0	U	0	U
Total Solids					%		%		%		%		%	
Dilution Factor					1		1		1		1		1	
% Solids	solids	~	~	~	92.300		92.500		87.800		45.300		89.300	

NOTES:
Any Regulatory Exceedences are color coded by Regulation

Q is the Qualifier Column with definitions as follows:
D=result is from an analysis that required a dilution
J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated
U=analyte not detected at or above the level indicated
B=analyte found in the analysis batch blank
E=result is estimated and cannot be accurately reported due to levels encountered or interferences
NT=this indicates the analyte was not a target for this sample
~=this indicates that no regulatory limit has been established for this analyte

Table 1: Summary of Results VOC-grabs
Park Lane Senior 1940 Trunbull Avenue
Bronx, NY 10473
PT Project # 13484-01

Sample ID York ID Sampling Date Client Matrix		NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NJDEP Soil Remediation Stds Inhalation Exposure - NonResidential 051721	NJDEP Soil Remediation Stds Ingestion Dermal Exposure - NonResidential 051721	grab 2b 22D0755-15 4/14/2022 12:43:00 PM Soil		grab 2c 22D0755-16 4/14/2022 12:30:00 PM Soil		grab 2d 22D0755-17 4/14/2022 12:15:00 PM Soil		grab 3 22D0755-18 4/14/2022 12:50:00 PM Soil	
Compound	CAS Number				Result	Q	Result	Q	Result	Q	Result	Q
Volatile Organics, 8260 - Comprehensive		mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor					1		1		1		1	
1,1,1,2-Tetrachloroethane	630-20-6	~	~	~	0.00390	U	0.00320	U	0.00530	U	0.00500	U
1,1,1-Trichloroethane	71-55-6	0.68	~	~	0.00390	U	0.00320	U	0.00530	U	0.00500	U
1,1,2,2-Tetrachloroethane	79-34-5	~	~	18	0.00390	U	0.00320	U	0.00530	U	0.00500	U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	76-13-1	~	~	~	0.00390	U	0.00320	U	0.00530	U	0.00500	U
1,1,2-Trichloroethane	79-00-5	~	~	64	0.00390	U	0.00320	U	0.00530	U	0.00500	U
1,1-Dichloroethane	75-34-3	0.27	~	640	0.00390	U	0.00320	U	0.00530	U	0.00500	U
1,1-Dichloroethylene	75-35-4	0.33	240	180	0.00390	U	0.00320	U	0.00530	U	0.00500	U
1,2,3-Trichlorobenzene	87-61-6	~	~	~	0.00390	U	0.00320	U	0.00530	U	0.00500	U
1,2,3-Trichloropropane	96-18-4	~	~	~	0.00390	U	0.00320	U	0.00530	U	0.00500	U
1,2,4-Trichlorobenzene	120-82-1	~	~	13,000	0.00390	U	0.00320	U	0.00530	U	0.00500	U
1,2,4-Trimethylbenzene	95-63-6	3.6	~	13,000	0.00390	U	0.00320	U	0.00530	U	0.00500	U
1,2-Dibromo-3-chloropropane	96-12-8	~	0.12	4.5	0.00390	U	0.00320	U	0.00530	U	0.00500	U
1,2-Dibromoethane	106-93-4	~	0.41	1.8	0.00390	U	0.00320	U	0.00530	U	0.00500	U
1,2-Dichlorobenzene	95-50-1	1.1	~	110,000	0.00390	U	0.00320	U	0.00530	U	0.00500	U
1,2-Dichloroethane	107-06-2	0.02	320	30	0.00390	U	0.00320	U	0.00530	U	0.00500	U
1,2-Dichloropropane	78-87-5	~	27	98	0.00390	U	0.00320	U	0.00530	U	0.00500	U
1,3,5-Trimethylbenzene	108-67-8	8.4	~	~	0.00390	U	0.00320	U	0.00530	U	0.00500	U
1,3-Dichlorobenzene	541-73-1	2.4	~	110,000	0.00390	U	0.00320	U	0.00530	U	0.00500	U
1,4-Dichlorobenzene	106-46-7	1.8	~	13,000	0.00390	U	0.00320	U	0.00530	U	0.00500	U
1,4-Dioxane	123-91-1	0.1	210	36	0.0790	U	0.0630	U	**0.110**	U	0.100	U
2-Butanone	78-93-3	0.12	~	780,000	0.00390	U	0.00360	J	0.00530	U	0.00500	U
2-Hexanone	591-78-6	~	~	6,500	0.00390	U	0.00320	U	0.00530	U	0.00500	U
4-Methyl-2-pentanone	108-10-1	~	~	~	0.00390	U	0.00320	U	0.00530	U	0.00500	U
Acetone	67-64-1	0.05	~	~	0.00790	U	0.0180		0.0130	J	0.0100	U
Acrolein	107-02-8	~	~	~	0.00790	U	0.00630	U	0.0110	U	0.0100	U
Acrylonitrile	107-13-1	~	~	~	0.00390	U	0.00320	U	0.00530	U	0.00500	U
Benzene	71-43-2	0.06	11	16	0.00390	U	0.00320	U	0.00530	U	0.00500	U
Bromochloromethane	74-97-5	~	~	~	0.00390	U	0.00320	U	0.00530	U	0.00500	U
Bromodichloromethane	75-27-4	~	~	59	0.00390	U	0.00320	U	0.00530	U	0.00500	U
Bromoform	75-25-2	~	~	460	0.00390	U	0.00320	U	0.00530	U	0.00500	U
Bromomethane	74-83-9	~	82	1,800	0.00390	U	0.00320	U	0.00530	U	0.00500	U
Carbon disulfide	75-15-0	~	~	~	0.00390	U	0.00320	U	0.00530	U	0.00500	U
Carbon tetrachloride	56-23-5	0.76	6.9	40	0.00390	U	0.00320	U	0.00530	U	0.00500	U
Chlorobenzene	108-90-7	1.1	~	8,400	0.00390	U	0.00320	U	0.00530	U	0.00500	U
Chloroethane	75-00-3	~	~	~	0.00390	U	0.00320	U	0.00530	U	0.00500	U
Chloroform	67-66-3	0.37	~	13,000	0.00390	U	0.00320	U	0.00530	U	0.00500	U
Chloromethane	74-87-3	~	1,200	~	0.00390	U	0.00320	U	0.00530	U	0.00500	U
cis-1,2-Dichloroethylene	156-59-2	0.25	~	13,000	0.00390	U	0.00320	U	0.00530	U	0.00500	U
cis-1,3-Dichloropropylene	10061-01-5	~	~	~	0.00390	U	0.00320	U	0.00530	U	0.00500	U
Cyclohexane	110-82-7	~	~	~	0.00390	U	0.00320	U	0.00530	U	0.00500	U
Dibromochloromethane	124-48-1	~	~	43	0.00390	U	0.00320	U	0.00530	U	0.00500	U
Dibromomethane	74-95-3	~	~	~	0.00390	U	0.00320	U	0.00530	U	0.00500	U
Dichlorodifluoromethane	75-71-8	~	~	260,000	0.00390	U	0.00320	U	0.00530	U	0.00500	U
Ethyl Benzene	100-41-4	1	48	130,000	0.00390	U	0.00320	U	0.00530	U	0.00500	U
Hexachlorobutadiene	87-68-3	~	~	47	0.00390	U	0.00320	U	0.00530	U	0.00500	U
Isopropylbenzene	98-82-8	~	~	130,000	0.00390	U	0.00320	U	0.00530	U	0.00500	U
Methyl acetate	79-20-9	~	~	~	0.00390	U	0.00320	U	0.00530	U	0.00500	U
Methyl tert-butyl ether (MTBE)	1634-04-4	0.93	650	13,000	0.00390	U	0.00320	U	0.00530	U	0.00500	U
Methylcyclohexane	108-87-2	~	~	~	0.00390	U	0.00320	U	0.00530	U	0.00500	U
Methylene chloride	75-09-2	0.05	~	260	0.00790	U	0.00630	U	0.0140	J	0.0400	
n-Butylbenzene	104-51-8	12	~	~	0.00390	U	0.00320	U	0.00530	U	0.00500	U
n-Propylbenzene	103-65-1	3.9	~	~	0.00390	U	0.00320	U	0.00530	U	0.00500	U
o-Xylene	95-47-6	~	~	190,000	0.00390	U	0.00320	U	0.00530	U	0.00500	U
p- & m- Xylenes	179601-23-1	~	~	190,000	0.00790	U	0.00630	U	0.0110	U	0.0100	U
p-Isopropyltoluene	99-87-6	~	~	~	0.00390	U	0.00320	U	0.00530	U	0.00500	U
sec-Butylbenzene	135-98-8	11	~	~	0.00390	U	0.00320	U	0.00530	U	0.00500	U
Styrene	100-42-5	~	~	260,000	0.00390	U	0.00320	U	0.00530	U	0.00500	U
tert-Butyl alcohol (TBA)	75-65-0	~	~	~	0.00390	U	0.00320	U	0.00530	U	0.00500	U
tert-Butylbenzene	98-06-6	5.9	~	~	0.00390	U	0.00320	U	0.00530	U	0.00500	U
Tetrachloroethylene	127-18-4	1.3	~	1,700	0.00390	U	0.00320	U	0.00530	U	0.00500	U
Toluene	108-88-3	0.7	~	100,000	0.00390	U	0.00320	U	0.00530	U	0.00500	U

Table 1: Summary of Results VOC-grabs
Park Lane Senior 1940 Trunbull Avenue
Bronx, NY 10473
PT Project # 13484-01

Sample ID York ID Sampling Date Client Matrix		NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NJDEP Soil Remediation Stds Inhalation Exposure - NonResidential 051721	NJDEP Soil Remediation Stds Ingestion Dermal Exposure - NonResidential 051721	grab 2b 22D0755-15 4/14/2022 12:43:00 PM Soil		grab 2c 22D0755-16 4/14/2022 12:30:00 PM Soil		grab 2d 22D0755-17 4/14/2022 12:15:00 PM Soil		grab 3 22D0755-18 4/14/2022 12:50:00 PM Soil	
Compound	**CAS Number**				Result	Q	Result	Q	Result	Q	Result	Q
trans-1,2-Dichloroethylene	156-60-5	0.19	~	22,000	0.00390	U	0.00320	U	0.00530	U	0.00500	U
trans-1,3-Dichloropropylene	10061-02-6	~	~	~	0.00390	U	0.00320	U	0.00530	U	0.00500	U
trans-1,4-dichloro-2-butene	110-57-6	~	~	~	0.00390	U	0.00320	U	0.00530	U	0.00500	U
Trichloroethylene	79-01-6	0.47	14	79	0.00390	U	0.00320	U	0.00530	U	0.00500	U
Trichlorofluoromethane	75-69-4	~	~	390,000	0.00390	U	0.00320	U	0.00530	U	0.00500	U
Vinyl Chloride	75-01-4	0.02	6.4	5.0	0.00390	U	0.00320	U	0.00530	U	0.00500	U
Xylenes, Total	1330-20-7	0.26	~	190,000	0.0120	U	0.00950	U	0.0160	U	0.0150	U
Volatile Organics, Tentatively Identified Cmpds.					mg/kg		mg/kg		mg/kg		mg/kg	
Dilution Factor					1		1		1		1	
Tentatively Identified Compounds		~	~	~	0	U	0	U	0	U	0	U
Total Solids					%		%		%		%	
Dilution Factor					1		1		1		1	
% Solids	solids	~	~	~	86.100		71.600		77		74.900	

NOTES:
Any Regulatory Exceedences are color coded by Regulation

Q is the Qualifier Column with definitions as follows:
D=result is from an analysis that required a dilution
J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated
U=analyte not detected at or above the level indicated
B=analyte found in the analysis batch blank
E=result is estimated and cannot be accurately reported due to levels encountered or interferences
NT=this indicates the analyte was not a target for this sample
~=this indicates that no regulatory limit has been established for this analyte

Table 2: Summary of Results Composite WC Samples
Park Lane Senior 1940 Trunbull Avenue
Bronx, NY 10473
PT Project # 13484-01

Sample ID York ID Sampling Date Client Matrix		NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NJDEP Soil Remediation Stds Inhalation Exposure - NonResidential 051721	NJDEP Soil Remediation Stds Ingestion Dermal Exposure - NonResidential 051721	WC-1 (0-5) 22D0755-01 4/13/2022 11:00:00 AM Soil		WC-1 (5-10) 22D0755-02 4/13/2022 11:10:00 AM Soil		WC-1 (10-15) 22D0755-03 4/13/2022 10:25:00 AM Soil		WC-1 (15-21) 22D0755-04 4/13/2022 11:17:00 AM Soil		WC-2 (0-5) 22D0755-05 4/13/2022 12:25:00 PM Soil	
Compound	**CAS Number**				Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Semi-Volatiles, 8270 - Comprehensive		mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor					1		10		2		1		10	
1,1-Biphenyl	92-52-4	~	~	450	0.0222	U	0.0231	U	0.0641	U	0.0370	U	0.0262	J
1,2,4,5-Tetrachlorobenzene	95-94-3	~	~	390	0.0443	U	0.0462	U	0.128	U	0.0738	U	0.0462	U
1,2,4-Trichlorobenzene	120-82-1	~	~	13,000	0.0222	U	0.0231	U	0.0641	U	0.0370	U	0.0232	U
1,2-Dichlorobenzene	95-50-1	1.1	~	110,000	0.0222	U	0.0231	U	0.0641	U	0.0370	U	0.0232	U
1,2-Diphenylhydrazine (as Azobenzene)	122-66-7	~	~	~	0.0222	U	0.0231	U	0.0641	U	0.0370	U	0.0232	U
1,3-Dichlorobenzene	541-73-1	2.4	~	110,000	0.0222	U	0.0231	U	0.0641	U	0.0370	U	0.0232	U
1,4-Dichlorobenzene	106-46-7	1.8	~	13,000	0.0222	U	0.0231	U	0.0641	U	0.0370	U	0.0232	U
2,3,4,6-Tetrachlorophenol	58-90-2	~	~	27,000	0.0443	U	0.0462	U	0.128	U	0.0738	U	0.0462	U
2,4,5-Trichlorophenol	95-95-4	~	~	91,000	0.0222	U	0.0231	U	0.0641	U	0.0370	U	0.0232	U
2,4,6-Trichlorophenol	88-06-2	~	~	230	0.0222	U	0.0231	U	0.0641	U	0.0370	U	0.0232	U
2,4-Dichlorophenol	120-83-2	~	~	2,700	0.0222	U	0.0231	U	0.0641	U	0.0370	U	0.0232	U
2,4-Dimethylphenol	105-67-9	~	~	18,000	0.0222	U	0.0231	U	0.0641	U	0.0370	U	0.0232	U
2,4-Dinitrophenol	51-28-5	~	~	1,800	0.0443	U	0.0462	U	0.128	U	0.0738	U	0.0462	U
2,4-Dinitrotoluene	121-14-2	~	~	3.8	0.0222	U	0.0231	U	0.0641	U	0.0370	U	0.0232	U
2,6-Dinitrotoluene	606-20-2	~	~	3.8	0.0222	U	0.0231	U	0.0641	U	0.0370	U	0.0232	U
2-Chloronaphthalene	91-58-7	~	~	67,000	0.0222	U	0.0231	U	0.0641	U	0.0370	U	0.0232	U
2-Chlorophenol	95-57-8	~	~	6,500	0.0222	U	0.0231	U	0.0641	U	0.0370	U	0.0232	U
2-Methylnaphthalene	91-57-6	~	~	3,300	0.0222	U	0.0878		0.0641	U	0.0370	U	0.108	
2-Methylphenol	95-48-7	0.33	~	4,600	0.0222	U	0.0231	U	0.0641	U	0.0370	U	0.0232	U
2-Nitroaniline	88-74-4	~	~	~	0.0443	U	0.0462	U	0.128	U	0.0738	U	0.0462	U
2-Nitrophenol	88-75-5	~	~	~	0.0222	U	0.0231	U	0.0641	U	0.0370	U	0.0232	U
3- & 4-Methylphenols	65794-96-9	0.33	~	9,100	0.0222	U	0.0231	U	0.0641	U	0.0370	U	0.0232	U
3,3-Dichlorobenzidine	91-94-1	~	~	5.7	0.0222	U	0.0231	U	0.0641	U	0.0370	U	0.0232	U
3-Nitroaniline	99-09-2	~	~	~	0.0443	U	0.0462	U	0.128	U	0.0738	U	0.0462	U
4,6-Dinitro-2-methylphenol	534-52-1	~	~	~	0.0443	U	0.0462	U	0.128	U	0.0738	U	0.0462	U
4-Bromophenyl phenyl ether	101-55-3	~	~	~	0.0222	U	0.0231	U	0.0641	U	0.0370	U	0.0232	U
4-Chloro-3-methylphenol	59-50-7	~	~	~	0.0222	U	0.0231	U	0.0641	U	0.0370	U	0.0232	U
4-Chloroaniline	106-47-8	~	~	13	0.0222	U	0.0231	U	0.0641	U	0.0370	U	0.0232	U
4-Chlorophenyl phenyl ether	7005-72-3	~	~	~	0.0222	U	0.0231	U	0.0641	U	0.0370	U	0.0232	U
4-Nitroaniline	100-01-6	~	~	130	0.0443	U	0.0462	U	0.128	U	0.0738	U	0.0462	U
4-Nitrophenol	100-02-7	~	~	~	0.0443	U	0.0462	U	0.128	U	0.0738	U	0.0462	U
Acenaphthene	83-32-9	20	~	50,000	0.0457		0.234		0.0848	JD	0.0370	U	0.371	
Acenaphthylene	208-96-8	100	~	~	0.0507		0.0627		0.211	D	0.0370	U	0.440	
Acetophenone	98-86-2	~	~	130,000	0.0222	U	0.0231	U	0.0641	U	0.0370	U	0.0232	U
Aniline	62-53-3	~	~	~	0.0888	U	0.0924	U	0.256	U	0.148	U	0.0926	U
Anthracene	120-12-7	100	~	250,000	0.132		0.508		0.557	D	0.0370	U	1.230	
Atrazine	1912-24-9	~	~	3,200	0.0222	U	0.0231	U	0.0641	U	0.0370	U	0.0232	U
Benzaldehyde	100-52-7	~	~	910	0.0222	U	0.0231	U	0.0641	U	0.0370	U	0.0232	U
Benzidine	92-87-5	~	~	~	0.0888	U	0.0924	U	0.256	U	0.148	U	0.0926	U
Benzo(a)anthracene	56-55-3	1	370,000	23	0.665		**1.450**		**1.730**	D	0.0370	U	**2.710**	D
Benzo(a)pyrene	50-32-8	1	16,000	2.3	0.667		**1.350**		**2.040**	D	0.0370	U	**2.700**	D
Benzo(b)fluoranthene	205-99-2	1	370,000	23	0.569		**1.160**		**1.670**	D	0.0370	U	**2.310**	D
Benzo(g,h,i)perylene	191-24-2	100	~	~	0.403		0.758		0.848	D	0.0370	U	1.870	D
Benzo(k)fluoranthene	207-08-9	0.8	~	230	0.568		**1.020**		**1.690**	D	0.0370	U	**2.350**	D
Benzoic acid	65-85-0	~	~	~	0.0222	U	0.0231	U	0.0641	U	0.0370	U	0.0232	U
Benzyl alcohol	100-51-6	~	~	~	0.0222	U	0.0231	U	0.0641	U	0.0370	U	0.0232	U
Benzyl butyl phthalate	85-68-7	~	~	1,300	0.0222	U	0.0231	U	0.0641	U	0.0370	U	0.0232	U
Bis(2-chloroethoxy)methane	111-91-1	~	~	2,700	0.0222	U	0.0231	U	0.0641	U	0.0370	U	0.0232	U
Bis(2-chloroethyl)ether	111-44-4	~	~	3.3	0.0222	U	0.0231	U	0.0641	U	0.0370	U	0.0232	U
Bis(2-chloroisopropyl)ether	108-60-1	~	~	~	0.0222	U	0.0231	U	0.0641	U	0.0370	U	0.0232	U
Bis(2-ethylhexyl)phthalate	117-81-7	~	~	180	0.0222	U	0.0231	U	0.0641	U	0.0370	U	0.0232	U
Caprolactam	105-60-2	~	1,300	460,000	0.0443	U	0.0462	U	0.128	U	0.0738	U	0.0462	U
Carbazole	86-74-8	~	~	~	0.0616		0.232		0.221	D	0.0370	U	0.465	
Chrysene	218-01-9	1	~	2,300	0.635		**1.290**		**1.690**	D	0.0370	U	**2.720**	D
Dibenzo(a,h)anthracene	53-70-3	0.33	37,000	2.3	0.148		0.300		**0.353**	D	0.0370	U	**0.728**	
Dibenzofuran	132-64-9	7	~	~	0.0222	U	0.128		0.0641	U	0.0370	U	0.193	
Diethyl phthalate	84-66-2	~	~	730,000	0.0222	U	0.0231	U	0.0641	U	0.0370	U	0.0232	U
Dimethyl phthalate	131-11-3	~	~	~	0.0222	U	0.0231	U	0.0641	U	0.0370	U	0.0232	U
Di-n-butyl phthalate	84-74-2	~	~	91,000	0.0222	U	0.0231	U	0.0641	U	0.0370	U	0.0232	U
Di-n-octyl phthalate	117-84-0	~	~	9,100	0.0222	U	0.0231	U	0.0641	U	0.0370	U	0.0232	U
Fluoranthene	206-44-0	100	~	33,000	1.190		2.870	D	3.190	D	0.0419	J	6.350	D
Fluorene	86-73-7	30	~	33,000	0.0393	J	0.202		0.0991	JD	0.0370	U	0.365	
Hexachlorobenzene	118-74-1	0.33	~	2.3	0.0222	U	0.0231	U	0.0641	U	0.0370	U	0.0232	U

Table 2: Summary of Results Composite WC Samples
Park Lane Senior 1940 Trunbull Avenue
Bronx, NY 10473
PT Project # 13484-01

Sample ID York ID Sampling Date Client Matrix		NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NJDEP Soil Remediation Stds Inhalation Exposure - NonResidential 051721	NJDEP Soil Remediation Stds Ingestion Dermal Exposure - NonResidential 051721	WC-1 (0-5) 22D0755-01 4/13/2022 11:00:00 AM Soil		WC-1 (5-10) 22D0755-02 4/13/2022 11:10:00 AM Soil		WC-1 (10-15) 22D0755-03 4/13/2022 10:25:00 AM Soil		WC-1 (15-21) 22D0755-04 4/13/2022 11:17:00 AM Soil		WC-2 (0-5) 22D0755-05 4/13/2022 12:25:00 PM Soil	
Compound	**CAS Number**				Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Hexachlorobutadiene	87-68-3	~	~	47	0.0222	U	0.0231	U	0.0641	U	0.0370	U	0.0232	U
Hexachlorocyclopentadiene	77-47-4	~	~	7,800	0.0222	U	0.0231	U	0.0641	U	0.0370	U	0.0232	U
Hexachloroethane	67-72-1	~	~	91	0.0222	U	0.0231	U	0.0641	U	0.0370	U	0.0232	U
Indeno(1,2,3-cd)pyrene	193-39-5	0.5	370,000	23	0.407		**0.813**		**0.951**	D	0.0370	U	**1.900**	D
Isophorone	78-59-1	~	~	2,700	0.0222	U	0.0231	U	0.0641	U	0.0370	U	0.0232	U
Naphthalene	91-20-3	12	27	34,000	0.0222	U	0.127		0.0641	U	0.0370	U	0.209	
Nitrobenzene	98-95-3	~	36	2,600	0.0222	U	0.0231	U	0.0641	U	0.0370	U	0.0232	U
N-Nitrosodimethylamine	62-75-9	~	~	~	0.0222	U	0.0231	U	0.0641	U	0.0370	U	0.0232	U
N-nitroso-di-n-propylamine	621-64-7	~	~	0.36	0.0222	U	0.0231	U	0.0641	U	0.0370	U	0.0232	U
N-Nitrosodiphenylamine	86-30-6	~	~	520	0.0222	U	0.0231	U	0.0641	U	0.0370	U	0.0232	U
Pentachlorophenol	87-86-5	0.8	~	4.4	0.0222	U	0.0231	U	0.0641	U	0.0370	U	0.0232	U
Phenanthrene	85-01-8	100	~	~	0.511		2.170	D	1.670	D	0.0370	U	3.940	D
Phenol	108-95-2	0.33	~	270,000	0.0222	U	0.0231	U	0.0641	U	0.0370	U	0.0232	U
Pyrene	129-00-0	100	~	25,000	1.120		2.180	D	2.630	D	0.0370	U	4.850	D
Pyridine	110-86-1	~	~	~	0.0888	U	0.0924	U	0.256	U	0.148	U	0.0926	U
Semi-Volatiles, Tentatively Identified Cmpds.					mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Dilution Factor					1		1		2		1		1	
Tentatively Identified Compounds		~	~	~	NT		NT		0	U	NT		NT	
Unknown Hydrocarbon RT 14.9	NA	~	~	~	NT		NT		NT		1.430	J	NT	
Unknown PAH RT 10.8	NA	~	~	~	0.383	J	NT		NT		NT		NT	
Unknown PAH RT 11.0	NA	~	~	~	NT		NT		NT		NT		NT	
Unknown PAH RT 11.0 (01)	NA	~	~	~	NT		NT		NT		NT		0.439	J
Unknown PAH RT 11.0 (02)	NA	~	~	~	NT		NT		NT		NT		0.539	J
Unknown PAH RT 11.1	NA	~	~	~	NT		0.565	J	NT		NT		NT	
Unknown PAH RT 11.2	NA	~	~	~	NT		NT		NT		NT		1.130	J
Unknown PAH RT 11.4	NA	~	~	~	NT		NT		NT		NT		0.313	J
Unknown PAH RT 11.5	NA	~	~	~	NT		NT		NT		NT		0.428	J
Unknown PAH RT 13.3	NA	~	~	~	NT		0.446	J	NT		NT		0.483	J
Unknown PAH RT 13.4	NA	~	~	~	NT		NT		NT		NT		NT	
Unknown PAH RT 15.5	NA	~	~	~	NT		NT		NT		NT		NT	
Unknown PAH RT 17.6	NA	~	~	~	NT		NT		NT		NT		0.679	J
Unknown PAH RT 17.9	NA	~	~	~	NT		0.684	J	NT		NT		NT	
Unknown PAH RT 18.0	NA	~	~	~	NT		NT		NT		NT		1.410	J
Unknown PAH RT 19.7	NA	~	~	~	NT		NT		NT		NT		NT	
Unknown RT 10.0	NA	~	~	~	NT		NT		NT		NT		NT	
Unknown RT 14.4	NA	~	~	~	NT		NT		NT		1.610	J	NT	
Unknown RT 15.9	NA	~	~	~	NT		NT		NT		4.330	J	NT	
Unknown RT 16.3	NA	~	~	~	NT		NT		NT		1.780	J	NT	
Unknown RT 17.3	NA	~	~	~	NT		NT		NT		4.420	J	NT	
Unknown RT 18.6	NA	~	~	~	NT		NT		NT		3.040	J	NT	
Unknown RT 19.9	NA	~	~	~	NT		NT		NT		2.270	J	NT	
Unknown RT 9.7 (01)	NA	~	~	~	NT		NT		NT		NT		NT	
Unknown RT 9.7 (02)	NA	~	~	~	NT		NT		NT		NT		NT	
Unknown RT 9.8	NA	~	~	~	NT		NT		NT		NT		NT	
Unknown RT 9.9 (01)	NA	~	~	~	NT		NT		NT		NT		NT	
Unknown RT 9.9 (02)	NA	~	~	~	NT		NT		NT		NT		NT	
Pesticides, 8081 target list		mg/Kg		mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor					5		5		5		5		5	
4,4'-DDD	72-54-8	0.0033	~	11	0.00174	U	0.00180	U	0.00250	U	0.00292	U	0.00182	U
4,4'-DDE	72-55-9	0.0033	~	11	0.00174	U	**0.00733**	D	0.00250	U	0.00292	U	**0.0140**	D
4,4'-DDT	50-29-3	0.0033	~	9.5	0.00174	U	0.00180	U	**0.00531**	DP	0.00292	U	**0.0219**	D
Aldrin	309-00-2	0.005	~	0.21	0.00174	U	0.00180	U	0.00250	U	0.00292	U	0.00182	U
alpha-BHC	319-84-6	0.02	~	0.41	0.00174	U	0.00180	U	0.00250	U	0.00292	U	0.00182	U
alpha-Chlordane	5103-71-9	0.094	~	~	0.00174	U	0.00180	U	0.00250	U	0.00292	U	0.00182	U
beta-BHC	319-85-7	0.036	~	1.4	0.00174	U	0.00180	U	0.00250	U	0.00292	U	0.00182	U
Chlordane, total	12789-03-6	~	~	1.4	0.0348	U	0.0359	U	0.0501	U	0.0584	U	0.0363	U
delta-BHC	319-86-8	0.04	~	~	0.00174	U	0.00180	U	0.00250	U	0.00292	U	0.00182	U
Dieldrin	60-57-1	0.005	~	0.16	0.00174	U	0.00180	U	**0.0467**	D	0.00292	U	0.00182	U
Endosulfan I	959-98-8	2.4	~	7,800	0.00174	U	0.00180	U	0.00250	U	0.00292	U	0.00182	U
Endosulfan II	33213-65-9	2.4	~	7,800	0.00174	U	0.00180	U	0.00250	U	0.00292	U	0.00182	U
Endosulfan sulfate	1031-07-8	2.4	~	~	0.00174	U	0.00180	U	0.00250	U	0.00292	U	0.00182	U
Endrin	72-20-8	0.014	~	270	0.00174	U	0.00180	U	0.00250	U	0.00292	U	0.00182	U
Endrin aldehyde	7421-93-4	~	~	~	0.00174	U	0.00180	U	0.00250	U	0.00292	U	0.00182	U
Endrin ketone	53494-70-5	~	~	~	0.00174	U	0.00180	U	0.00250	U	0.00292	U	0.00182	U
gamma-BHC (Lindane)	58-89-9	0.1	~	2.8	0.00174	U	0.00180	U	0.00250	U	0.00292	U	0.00182	U

Table 2: Summary of Results Composite WC Samples
Park Lane Senior 1940 Trunbull Avenue
Bronx, NY 10473
PT Project # 13484-01

Sample ID York ID Sampling Date Client Matrix		NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NJDEP Soil Remediation Stds Inhalation Exposure - NonResidential 051721	NJDEP Soil Remediation Stds Ingestion Dermal Exposure - NonResidential 051721	WC-1 (0-5) 22D0755-01 4/13/2022 11:00:00 AM Soil		WC-1 (5-10) 22D0755-02 4/13/2022 11:10:00 AM Soil		WC-1 (10-15) 22D0755-03 4/13/2022 10:25:00 AM Soil		WC-1 (15-21) 22D0755-04 4/13/2022 11:17:00 AM Soil		WC-2 (0-5) 22D0755-05 4/13/2022 12:25:00 PM Soil	
Compound	**CAS Number**				Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
gamma-Chlordane	5566-34-7	~	~	~	0.00174	U	0.00180	U	0.00250	U	0.00292	U	0.00182	U
Heptachlor	76-44-8	0.042	~	0.81	0.00174	U	0.00180	U	0.00250	U	0.00292	U	0.00182	U
Heptachlor epoxide	1024-57-3	~	~	0.40	0.00174	U	0.00180	U	0.00250	U	0.00292	U	0.00182	U
Methoxychlor	72-43-5	~	~	4,600	0.00871	U	0.00898	U	0.0125	U	0.0146	U	0.00909	U
Toxaphene	8001-35-2	~	~	2.3	0.0882	U	0.0909	U	0.127	U	0.148	U	0.0920	U
NJDEP EPH (Cat. 2 Non-Fractionated)					mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Dilution Factor					1		1		1		1		1	
Total EPH		~	~	~	76.800		143		331		109		77.100	
Metals, Target Analyte		mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor					1		1		1		1		1	
Aluminum	7429-90-5	~	~	~	9,530		9,910		4,940		11,200		10,400	
Antimony	7440-36-0	~	~	520	2.690	U	2.800		10.100		4.500	U	2.780	U
Arsenic	7440-38-2	13	5,200	19	6.750		4.680		**15.100**		6.430		3.940	
Barium	7440-39-3	350	~	260,000	276		**767**		**1,220**		112		340	
Beryllium	7440-41-7	7.2	9,300	2,600	0.0540	U	0.0560	U	0.0770	U	0.0900	U	0.0560	U
Cadmium	7440-43-9	2.5	12,000	1,100	0.648		0.357		**3.920**		2.340		0.442	
Calcium	7440-70-2	~	~	~	93,800	B	42,700	B	68,200	B	3,590	B	28,200	B
Chromium	7440-47-3	~	~	~	18.800	B	18	B	90.800	B	25.700	B	21.800	B
Cobalt	7440-48-4	~	2,500	390	8.960		9.050		22.100		7.230		11.200	
Copper	7440-50-8	50	~	52,000	31.600		35.300		**482**		30.200		36.700	
Iron	7439-89-6	~	~	~	17,700		19,100		104,000		32,000		18,400	
Lead	7439-92-1	63	~	800	**402**		**722**		**1,360**		**238**		**461**	
Magnesium	7439-95-4	~	~	~	36,300		7,530		16,400		4,250		8,980	
Manganese	7439-96-5	1600	400,000	31,000	461		296		744		249		346	
Nickel	7440-02-0	30	93,000	26,000	15.400		15.700		**91.800**		20.800		19.800	
Potassium	7440-09-7	~	~	~	2,220		3,500		903		3,020		3,710	
Selenium	7782-49-2	3.9	~	6,500	**6.370**		2.780	U	3.870	U	**4.500**	U	2.780	U
Silver	7440-22-4	2	~	6,500	0.539	U	0.555	U	1.370		0.900	U	0.556	U
Sodium	7440-23-5	~	~	~	414		307		429		3,190		394	
Thallium	7440-28-0	~	~	~	2.690	U	2.780	U	3.870	U	4.500	U	2.780	U
Vanadium	7440-62-2	~	800,000	6,500	29		35.100		181		39.200		37	
Zinc	7440-66-6	109	~	390,000	**200**		**353**		**2,010**		**1,600**		**296**	
Mercury by 7473		mg/Kg		mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor					1		1		1		1		1	
Mercury	7439-97-6	0.18	~	390	**0.409**		**3.610**		**7.830**		**0.264**		**0.398**	
Chromium, Hexavalent		mg/Kg			mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor					1		1		1		1		1	
Chromium, Hexavalent	18540-29-9	1	~	~	0.539	U	0.555	U	0.774	U	0.900	U	0.556	U
Chromium, Trivalent		mg/Kg			mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor					1		1		1		1		1	
Chromium, Trivalent	16065-83-1	30	~	~	18.800		18		**90.800**		25.700		21.800	
Corrosivity (pH) by SM 4500/EPA 9045D					pH units		pH units		pH units		pH units		pH units	
Dilution Factor					1		1		1		1		1	
pH		~	~	~	8.410		10.200		8.630		8.010		8.630	
Cyanide, Total		mg/Kg		mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor					1		1		1		1		1	
Cyanide, total	57-12-5	27	~	780	0.539	U	0.555	U	0.774	U	0.900	U	0.556	U
Ignitability					None		None		None		None		None	
Dilution Factor					1		1		1		1		1	
Ignitability		~	~	~	Non-Ignit.		Non-Ignit.		Non-Ignit.		Non-Ignit.		Non-Ignit.	
Paint Filter Test					None		None		None		None		None	
Dilution Factor					1		1		1		1		1	
Paint Filter Test		~	~	~	No Free Liquid		No Free Liquid		No Free Liquid		No Free Liquid		No Free Liquid	
Reactivity-Cyanide					mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Dilution Factor					1		1		1		1		1	
Reactivity - Cyanide		~	~	~	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U
Reactivity-Sulfide					mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Dilution Factor					1		1		1		1		1	
Reactivity - Sulfide		~	~	~	15	U	15	U	15	U	15	U	15	U
TCLP Extraction for METALS EPA 1311					N/A		N/A		N/A		N/A		N/A	
Dilution Factor					1		1		1		1		1	
TCLP Extraction		~	~	~	Completed		Completed		Completed		Completed		Completed	
Total Solids					%		%		%		%		%	
Dilution Factor					1		1		1		1		1	
% Solids	solids	~	~	~	92.800		90.100		64.600		55.600		89.900	

Table 2: Summary of Results Composite WC Samples
Park Lane Senior 1940 Trunbull Avenue
Bronx, NY 10473
PT Project # 13484-01

Sample ID York ID Sampling Date Client Matrix		NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NJDEP Soil Remediation Stds Inhalation Exposure - NonResidential 051721	NJDEP Soil Remediation Stds Ingestion Dermal Exposure - NonResidential 051721	WC-1 (0-5) 22D0755-01 4/13/2022 11:00:00 AM Soil		WC-1 (5-10) 22D0755-02 4/13/2022 11:10:00 AM Soil		WC-1 (10-15) 22D0755-03 4/13/2022 10:25:00 AM Soil		WC-1 (15-21) 22D0755-04 4/13/2022 11:17:00 AM Soil		WC-2 (0-5) 22D0755-05 4/13/2022 12:25:00 PM Soil	
Compound	**CAS Number**				Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Herbicides, Target List		mg/Kg			mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor					1		1		1		1		1	
2,4,5-T	93-76-5	~	~	~	0.0212	U	0.0218	U	0.0307	U	0.0352	U	0.0218	U
2,4,5-TP (Silvex)	93-72-1	3.8	~	~	0.0212	U	0.0218	U	0.0307	U	0.0352	U	0.0218	U
2,4-D	94-75-7	~	~	~	0.0212	U	0.0218	U	0.0307	U	0.0352	U	0.0218	U
Polychlorinated Biphenyls (PCB)		mg/Kg		mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor					1		1		1		1		1	
Aroclor 1016	12674-11-2	~	~	~	0.0176	U	0.0181	U	0.0253	U	0.0295	U	0.0184	U
Aroclor 1221	11104-28-2	~	~	~	0.0176	U	0.0181	U	0.0253	U	0.0295	U	0.0184	U
Aroclor 1232	11141-16-5	~	~	~	0.0176	U	0.0181	U	0.0253	U	0.0295	U	0.0184	U
Aroclor 1242	53469-21-9	~	~	~	0.0176	U	0.0181	U	0.0253	U	0.0295	U	0.0184	U
Aroclor 1248	12672-29-6	~	~	~	0.0176	U	0.0181	U	0.0253	U	0.0295	U	0.0184	U
Aroclor 1254	11097-69-1	~	~	~	0.0176	U	0.0181	U	0.0253	U	0.0295	U	0.0184	U
Aroclor 1260	11096-82-5	~	~	~	0.0176	U	0.0181	U	0.0253	U	0.0295	U	0.0184	U
Aroclor 1262	37324-23-5	~	~	~	0.0176	U	0.0181	U	0.0253	U	0.0295	U	0.0184	U
Aroclor 1268	11100-14-4	~	~	~	0.0176	U	0.0181	U	0.0253	U	0.0295	U	0.0184	U
Total PCBs	1336-36-3	0.1	~	1.1	0.0176	U	0.0181	U	0.0253	U	0.0295	U	0.0184	U

NOTES:
Any Regulatory Exceedences are color coded by Regulation

Q is the Qualifier Column with definitions as follows:
D=result is from an analysis that required a dilution
J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated
U=analyte not detected at or above the level indicated
B=analyte found in the analysis batch blank
E=result is estimated and cannot be accurately reported due to levels encountered or interferences
P=this flag is used for pesticide and PCB (Aroclor) target compounds when there is a % difference for detected concentrations that exceed method dictated limits between the two GC columns used for analysis
NT=this indicates the analyte was not a target for this sample
~=this indicates that no regulatory limit has been established for this analyte

Table 2: Summary of Results Composite WC Samples
Park Lane Senior 1940 Trunbull Avenue
Bronx, NY 10473
PT Project # 13484-01

Sample ID York ID Sampling Date Client Matrix		NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NJDEP Soil Remediation Stds Inhalation Exposure - NonResidential 051721	NJDEP Soil Remediation Stds Ingestion Dermal Exposure - NonResidential 051721	WC-2 (5-10) 22D0755-06 4/13/2022 12:27:00 PM Soil		WC-2 (10-15) 22D0755-07 4/12/2022 12:32:00 PM Soil		WC-2 (15-19) 22D0755-08 4/13/2022 12:50:00 PM Soil		WC-3 (0-11) 22D0755-09 4/12/2022 3:00:00 PM Soil	
Compound	**CAS Number**				Result	Q	Result	Q	Result	Q	Result	Q
Semi-Volatiles, 8270 - Comprehensive		mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor					10		10		5		20	
1,1-Biphenyl	92-52-4	~	~	450	0.0242	J	0.0561		0.0348	U	0.0457	J
1,2,4,5-Tetrachlorobenzene	95-94-3	~	~	390	0.0480	U	0.0557	U	0.0694	U	0.0484	U
1,2,4-Trichlorobenzene	120-82-1	~	~	13,000	0.0241	U	0.0279	U	0.0348	U	0.0243	U
1,2-Dichlorobenzene	95-50-1	1.1	~	110,000	0.0241	U	0.0279	U	0.0348	U	0.0243	U
1,2-Diphenylhydrazine (as Azobenzene)	122-66-7	~	~	~	0.0241	U	0.0279	U	0.0348	U	0.0243	U
1,3-Dichlorobenzene	541-73-1	2.4	~	110,000	0.0241	U	0.0279	U	0.0348	U	0.0243	U
1,4-Dichlorobenzene	106-46-7	1.8	~	13,000	0.0241	U	0.0279	U	0.0348	U	0.0243	U
2,3,4,6-Tetrachlorophenol	58-90-2	~	~	27,000	0.0480	U	0.0557	U	0.0694	U	0.0484	U
2,4,5-Trichlorophenol	95-95-4	~	~	91,000	0.0241	U	0.0279	U	0.0348	U	0.0243	U
2,4,6-Trichlorophenol	88-06-2	~	~	230	0.0241	U	0.0279	U	0.0348	U	0.0243	U
2,4-Dichlorophenol	120-83-2	~	~	2,700	0.0241	U	0.0279	U	0.0348	U	0.0243	U
2,4-Dimethylphenol	105-67-9	~	~	18,000	0.0241	U	0.0279	U	0.0348	U	0.0243	U
2,4-Dinitrophenol	51-28-5	~	~	1,800	0.0480	U	0.0557	U	0.0694	U	0.0484	U
2,4-Dinitrotoluene	121-14-2	~	~	3.8	0.0241	U	0.0279	U	0.0348	U	0.0243	U
2,6-Dinitrotoluene	606-20-2	~	~	3.8	0.0241	U	0.0279	U	0.0348	U	0.0243	U
2-Chloronaphthalene	91-58-7	~	~	67,000	0.0241	U	0.0279	U	0.0348	U	0.0243	U
2-Chlorophenol	95-57-8	~	~	6,500	0.0241	U	0.0279	U	0.0348	U	0.0243	U
2-Methylnaphthalene	91-57-6	~	~	3,300	0.0837		0.232		0.0499	J	0.193	
2-Methylphenol	95-48-7	0.33	~	4,600	0.0241	U	0.0279	U	0.0348	U	0.0243	U
2-Nitroaniline	88-74-4	~	~	~	0.0480	U	0.0557	U	0.0694	U	0.0484	U
2-Nitrophenol	88-75-5	~	~	~	0.0241	U	0.0279	U	0.0348	U	0.0243	U
3- & 4-Methylphenols	65794-96-9	0.33	~	9,100	0.0241	U	0.0392	J	0.0843		0.0243	U
3,3-Dichlorobenzidine	91-94-1	~	~	5.7	0.0241	U	0.0279	U	0.0348	U	0.0243	U
3-Nitroaniline	99-09-2	~	~	~	0.0480	U	0.0557	U	0.0694	U	0.0484	U
4,6-Dinitro-2-methylphenol	534-52-1	~	~	~	0.0480	U	0.0557	U	0.0694	U	0.0484	U
4-Bromophenyl phenyl ether	101-55-3	~	~	~	0.0241	U	0.0279	U	0.0348	U	0.0243	U
4-Chloro-3-methylphenol	59-50-7	~	~	~	0.0241	U	0.0279	U	0.0348	U	0.0243	U
4-Chloroaniline	106-47-8	~	~	13	0.0241	U	0.0279	U	0.0348	U	0.0243	U
4-Chlorophenyl phenyl ether	7005-72-3	~	~	~	0.0241	U	0.0279	U	0.0348	U	0.0243	U
4-Nitroaniline	100-01-6	~	~	130	0.0480	U	0.0557	U	0.0694	U	0.0484	U
4-Nitrophenol	100-02-7	~	~	~	0.0480	U	0.0557	U	0.0694	U	0.0484	U
Acenaphthene	83-32-9	20	~	50,000	0.212		0.195		0.101		0.528	
Acenaphthylene	208-96-8	100	~	~	0.319		0.333		1.430		0.164	
Acetophenone	98-86-2	~	~	130,000	0.0241	U	0.0279	U	0.0348	U	0.0243	U
Aniline	62-53-3	~	~	~	0.0961	U	0.112	U	0.139	U	0.0969	U
Anthracene	120-12-7	100	~	250,000	0.812		0.584		0.770		1.250	
Atrazine	1912-24-9	~	~	3,200	0.0241	U	0.0279	U	0.0348	U	0.0243	U
Benzaldehyde	100-52-7	~	~	910	0.0241	U	0.0279	U	0.0665	J	0.0356	J
Benzidine	92-87-5	~	~	~	0.0961	U	0.112	U	0.139	U	0.0969	U
Benzo(a)anthracene	56-55-3	1	370,000	23	**1.920**	D	**1.030**		**1.370**		**2.650**	D
Benzo(a)pyrene	50-32-8	1	16,000	2.3	**1.930**	D	0.901		**4.210**	D	**2.360**	D
Benzo(b)fluoranthene	205-99-2	1	370,000	23	**1.550**	D	0.751		**4.280**	D	**1.920**	D
Benzo(g,h,i)perylene	191-24-2	100	~	~	0.884		0.316		1.810		1.030	
Benzo(k)fluoranthene	207-08-9	0.8	~	230	**1.730**	D	0.737		**3.680**	D	**1.940**	D
Benzoic acid	65-85-0	~	~	~	0.0241	U	0.0279	U	0.0348	U	0.0243	U
Benzyl alcohol	100-51-6	~	~	~	0.0241	U	0.0279	U	0.0348	U	0.0243	U
Benzyl butyl phthalate	85-68-7	~	~	1,300	0.0253	J	0.0279	U	0.0348	U	0.0243	U
Bis(2-chloroethoxy)methane	111-91-1	~	~	2,700	0.0241	U	0.0279	U	0.0348	U	0.0243	U
Bis(2-chloroethyl)ether	111-44-4	~	~	3.3	0.0241	U	0.0279	U	0.0348	U	0.0243	U
Bis(2-chloroisopropyl)ether	108-60-1	~	~	~	0.0241	U	0.0279	U	0.0348	U	0.0243	U
Bis(2-ethylhexyl)phthalate	117-81-7	~	~	180	0.0518		0.0279	U	0.0348	U	0.0530	
Caprolactam	105-60-2	~	1,300	460,000	0.0480	U	0.0557	U	0.0694	U	0.0484	U
Carbazole	86-74-8	~	~	~	0.304		0.217		0.431		0.563	
Chrysene	218-01-9	1	~	2,300	**2.040**	D	0.968		**2.170**		**2.350**	D
Dibenzo(a,h)anthracene	53-70-3	0.33	37,000	2.3	**0.352**		0.158		**0.726**		**0.480**	
Dibenzofuran	132-64-9	7	~	~	0.147		0.218		0.0494	J	0.322	
Diethyl phthalate	84-66-2	~	~	730,000	0.0241	U	0.0279	U	0.0348	U	0.0243	U
Dimethyl phthalate	131-11-3	~	~	~	0.0241	U	0.0279	U	0.0348	U	0.0243	U
Di-n-butyl phthalate	84-74-2	~	~	91,000	0.0241	U	0.0279	U	0.0348	U	0.0243	U
Di-n-octyl phthalate	117-84-0	~	~	9,100	0.0241	U	0.0279	U	0.0348	U	0.0243	U
Fluoranthene	206-44-0	100	~	33,000	4.400	D	2.060	D	3.110	D	5.600	D
Fluorene	86-73-7	30	~	33,000	0.275		0.610		0.181		0.576	
Hexachlorobenzene	118-74-1	0.33	~	2.3	0.0241	U	0.0279	U	0.0348	U	0.0243	U

Table 2: Summary of Results Composite WC Samples
Park Lane Senior 1940 Trunbull Avenue
Bronx, NY 10473
PT Project # 13484-01

Sample ID York ID Sampling Date Client Matrix		NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NJDEP Soil Remediation Stds Inhalation Exposure - NonResidential 051721	NJDEP Soil Remediation Stds Ingestion Dermal Exposure - NonResidential 051721	WC-2 (5-10) 22D0755-06 4/13/2022 12:27:00 PM Soil		WC-2 (10-15) 22D0755-07 4/12/2022 12:32:00 PM Soil		WC-2 (15-19) 22D0755-08 4/13/2022 12:50:00 PM Soil		WC-3 (0-11) 22D0755-09 4/12/2022 3:00:00 PM Soil	
Compound	**CAS Number**				Result	Q	Result	Q	Result	Q	Result	Q
Hexachlorobutadiene	87-68-3	~	~	47	0.0241	U	0.0279	U	0.0348	U	0.0243	U
Hexachlorocyclopentadiene	77-47-4	~	~	7,800	0.0241	U	0.0279	U	0.0348	U	0.0243	U
Hexachloroethane	67-72-1	~	~	91	0.0241	U	0.0279	U	0.0348	U	0.0243	U
Indeno(1,2,3-cd)pyrene	193-39-5	0.5	370,000	23	**0.987**		0.391		**2.160**		**1.240**	
Isophorone	78-59-1	~	~	2,700	0.0241	U	0.0279	U	0.0348	U	0.0243	U
Naphthalene	91-20-3	12	27	34,000	0.152		0.132		0.0671	J	0.571	
Nitrobenzene	98-95-3	~	36	2,600	0.0241	U	0.0279	U	0.0348	U	0.0243	U
N-Nitrosodimethylamine	62-75-9	~	~	~	0.0241	U	0.0279	U	0.0348	U	0.0243	U
N-nitroso-di-n-propylamine	621-64-7	~	~	0.36	0.0241	U	0.0279	U	0.0348	U	0.0243	U
N-Nitrosodiphenylamine	86-30-6	~	~	520	0.0241	U	0.0279	U	0.0348	U	0.0243	U
Pentachlorophenol	87-86-5	0.8	~	4.4	0.0241	U	0.0279	U	0.0348	U	0.0243	U
Phenanthrene	85-01-8	100	~	~	2.770	D	2.440	D	0.804		5.100	D
Phenol	108-95-2	0.33	~	270,000	0.0241	U	0.0279	U	0.0348	U	0.0243	U
Pyrene	129-00-0	100	~	25,000	3.760	D	1.730	D	3.780	D	4.420	D
Pyridine	110-86-1	~	~	~	0.0961	U	0.112	U	0.139	U	0.0969	U
Semi-Volatiles, Tentatively Identified Cmpds.					mg/kg		mg/kg		mg/kg		mg/kg	
Dilution Factor					1		1		1		1	
Tentatively Identified Compounds		~	~	~	NT		NT		NT		NT	
Unknown Hydrocarbon RT 14.9	NA	~	~	~	NT		NT		NT		NT	
Unknown PAH RT 10.8	NA	~	~	~	NT		NT		NT		NT	
Unknown PAH RT 11.0	NA	~	~	~	0.428	J	0.523	J	NT		NT	
Unknown PAH RT 11.0 (01)	NA	~	~	~	NT		NT		NT		0.419	J
Unknown PAH RT 11.0 (02)	NA	~	~	~	NT		NT		NT		0.526	J
Unknown PAH RT 11.1	NA	~	~	~	NT		NT		NT		NT	
Unknown PAH RT 11.2	NA	~	~	~	0.627	J	0.673	J	0.775	J	NT	
Unknown PAH RT 11.4	NA	~	~	~	NT		NT		NT		NT	
Unknown PAH RT 11.5	NA	~	~	~	NT		NT		NT		NT	
Unknown PAH RT 13.3	NA	~	~	~	0.535	J	0.518	J	0.698	J	0.486	J
Unknown PAH RT 13.4	NA	~	~	~	NT		0.461	J	0.571	J	NT	
Unknown PAH RT 15.5	NA	~	~	~	NT		NT		0.676	J	NT	
Unknown PAH RT 17.6	NA	~	~	~	NT		NT		NT		NT	
Unknown PAH RT 17.9	NA	~	~	~	NT		NT		NT		NT	
Unknown PAH RT 18.0	NA	~	~	~	1.040	J	NT		2.470	J	1.280	J
Unknown PAH RT 19.7	NA	~	~	~	0.610	J	NT		NT		NT	
Unknown RT 10.0	NA	~	~	~	NT		NT		NT		0.548	J
Unknown RT 14.4	NA	~	~	~	NT		NT		NT		NT	
Unknown RT 15.9	NA	~	~	~	NT		NT		NT		NT	
Unknown RT 16.3	NA	~	~	~	NT		NT		NT		NT	
Unknown RT 17.3	NA	~	~	~	NT		NT		NT		NT	
Unknown RT 18.6	NA	~	~	~	NT		NT		NT		NT	
Unknown RT 19.9	NA	~	~	~	NT		NT		NT		NT	
Unknown RT 9.7 (01)	NA	~	~	~	NT		NT		NT		0.796	J
Unknown RT 9.7 (02)	NA	~	~	~	NT		NT		NT		0.723	J
Unknown RT 9.8	NA	~	~	~	NT		NT		NT		0.520	J
Unknown RT 9.9 (01)	NA	~	~	~	NT		NT		NT		0.766	J
Unknown RT 9.9 (02)	NA	~	~	~	NT		NT		NT		0.734	J
Pesticides, 8081 target list		mg/Kg		mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor					5		5		5		5	
4,4'-DDD	72-54-8	0.0033	~	11	0.00187	U	0.00222	U	0.00271	U	0.00192	U
4,4'-DDE	72-55-9	0.0033	~	11	**0.00975**	D	0.00222	U	0.00271	U	**0.00949**	D
4,4'-DDT	50-29-3	0.0033	~	9.5	**0.0253**	D	0.00222	U	0.00271	U	**0.0265**	D
Aldrin	309-00-2	0.005	~	0.21	0.00187	U	0.00222	U	0.00271	U	0.00192	U
alpha-BHC	319-84-6	0.02	~	0.41	0.00187	U	0.00222	U	0.00271	U	0.00192	U
alpha-Chlordane	5103-71-9	0.094	~	~	0.00187	U	0.00222	U	0.00271	U	0.00192	U
beta-BHC	319-85-7	0.036	~	1.4	0.00187	U	0.00222	U	0.00271	U	0.00192	U
Chlordane, total	12789-03-6	~	~	1.4	0.0375	U	0.0444	U	0.0542	U	0.0383	U
delta-BHC	319-86-8	0.04	~	~	0.00187	U	0.00222	U	0.00271	U	0.00192	U
Dieldrin	60-57-1	0.005	~	0.16	0.00187	U	0.00222	U	0.00271	U	0.00192	U
Endosulfan I	959-98-8	2.4	~	7,800	0.00187	U	0.00222	U	0.00271	U	0.00192	U
Endosulfan II	33213-65-9	2.4	~	7,800	0.00187	U	0.00222	U	0.00271	U	0.00192	U
Endosulfan sulfate	1031-07-8	2.4	~	~	0.00187	U	0.00222	U	0.00271	U	0.00192	U
Endrin	72-20-8	0.014	~	270	0.00187	U	0.00222	U	0.00271	U	0.00192	U
Endrin aldehyde	7421-93-4	~	~	~	0.00187	U	0.00222	U	0.00271	U	0.00192	U
Endrin ketone	53494-70-5	~	~	~	0.00187	U	0.00222	U	0.00271	U	0.00192	U
gamma-BHC (Lindane)	58-89-9	0.1	~	2.8	0.00187	U	0.00222	U	0.00271	U	0.00192	U

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Park Lane Senior 1940 Trunbull Avenue
Bronx, NY 10473
PT Project # 13484-01

Sample ID York ID Sampling Date Client Matrix		NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NJDEP Soil Remediation Stds Inhalation Exposure - NonResidential 051721	NJDEP Soil Remediation Stds Ingestion Dermal Exposure - NonResidential 051721	WC-2 (5-10) 22D0755-06 4/13/2022 12:27:00 PM Soil		WC-2 (10-15) 22D0755-07 4/12/2022 12:32:00 PM Soil		WC-2 (15-19) 22D0755-08 4/13/2022 12:50:00 PM Soil		WC-3 (0-11) 22D0755-09 4/12/2022 3:00:00 PM Soil	
Compound	**CAS Number**				Result	Q	Result	Q	Result	Q	Result	Q
gamma-Chlordane	5566-34-7	~	~	~	0.00187	U	0.00222	U	0.00271	U	0.00192	U
Heptachlor	76-44-8	0.042	~	0.81	0.00187	U	0.00222	U	0.00271	U	0.00192	U
Heptachlor epoxide	1024-57-3	~	~	0.40	0.00187	U	0.00222	U	0.00271	U	0.00192	U
Methoxychlor	72-43-5	~	~	4,600	0.00937	U	0.0111	U	0.0135	U	0.00958	U
Toxaphene	8001-35-2	~	~	2.3	0.0949	U	0.112	U	0.137	U	0.0969	U
NJDEP EPH (Cat. 2 Non-Fractionated)					mg/kg		mg/kg		mg/kg		mg/kg	
Dilution Factor					5		1		1		2	
Total EPH		~	~	~	610	D	271		237		260	D
Metals, Target Analyte		mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor					1		1		1		1	
Aluminum	7429-90-5	~	~	~	8,500		5,430		9,010		10,300	
Antimony	7440-36-0	~	~	520	2.900	U	7.050		4.200	U	3.330	
Arsenic	7440-38-2	13	5,200	19	4.290		4.620		11.700		**17.700**	
Barium	7440-39-3	350	~	260,000	**562**		**1,470**		**379**		**417**	
Beryllium	7440-41-7	7.2	9,300	2,600	0.0580	U	0.0680	U	0.0840	U	0.0590	U
Cadmium	7440-43-9	2.5	12,000	1,100	0.523		2.100		2.020		1.350	
Calcium	7440-70-2	~	~	~	29,200	B	21,600	B	12,200	B	32,200	B
Chromium	7440-47-3	~	~	~	56.400	B	33.400	B	33.900	B	27.400	B
Cobalt	7440-48-4	~	2,500	390	8.320		6.170		12		10.400	
Copper	7440-50-8	50	~	52,000	46.300		**272**		**248**		**124**	
Iron	7439-89-6	~	~	~	17,300		24,800		57,400		35,100	
Lead	7439-92-1	63	~	800	**207**		**1,190**		**498**		**293**	
Magnesium	7439-95-4	~	~	~	4,970		2,080		3,940		7,240	
Manganese	7439-96-5	1600	400,000	31,000	257		277		291		389	
Nickel	7440-02-0	30	93,000	26,000	21.500		25.100		27.500		**30.200**	
Potassium	7440-09-7	~	~	~	2,800		1,030		2,160		1,840	
Selenium	7782-49-2	3.9	~	6,500	2.900	U	3.400	U	**4.200**	U	2.940	U
Silver	7440-22-4	2	~	6,500	0.579	U	1.900		1.300		0.927	
Sodium	7440-23-5	~	~	~	351		552		2,080		297	
Thallium	7440-28-0	~	~	~	2.900	U	3.400	U	4.200	U	2.940	U
Vanadium	7440-62-2	~	800,000	6,500	51.800		18.300		31.200		68.900	
Zinc	7440-66-6	109	~	390,000	**332**		**973**		**449**		**522**	
Mercury by 7473		mg/Kg		mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor					1		1		1		1	
Mercury	7439-97-6	0.18	~	390	**0.376**		**1.100**		**0.672**		**2.780**	
Chromium, Hexavalent		mg/Kg			mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor					1		1		1		1	
Chromium, Hexavalent	18540-29-9	1	~	~	0.579	U	0.679	U	0.840	U	0.588	U
Chromium, Trivalent		mg/Kg			mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor					1		1		1		1	
Chromium, Trivalent	16065-83-1	30	~	~	**56.400**		**33.400**		**33.900**		27.400	
Corrosivity (pH) by SM 4500/EPA 9045D					pH units		pH units		pH units		pH units	
Dilution Factor					1		1		1		1	
pH		~	~	~	8.270		7.590		8.050		9.570	
Cyanide, Total		mg/Kg		mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor					1		1		1		1	
Cyanide, total	57-12-5	27	~	780	0.579	U	0.992		0.840	U	0.588	U
Ignitability					None		None		None		None	
Dilution Factor					1		1		1		1	
Ignitability		~	~	~	Non-Ignit.		Non-Ignit.		Non-Ignit.		Non-Ignit.	
Paint Filter Test					None		None		None		None	
Dilution Factor					1		1		1		1	
Paint Filter Test		~	~	~	No Free Liquid		No Free Liquid		No Free Liquid		No Free Liquid	
Reactivity-Cyanide					mg/kg		mg/kg		mg/kg		mg/kg	
Dilution Factor					1		1		1		1	
Reactivity - Cyanide		~	~	~	0.250	U	0.250	U	0.250	U	0.250	U
Reactivity-Sulfide					mg/kg		mg/kg		mg/kg		mg/kg	
Dilution Factor					1		1		1		1	
Reactivity - Sulfide		~	~	~	15	U	15	U	15	U	15	U
TCLP Extraction for METALS EPA 1311					N/A		N/A		N/A		N/A	
Dilution Factor					1		1		1		1	
TCLP Extraction		~	~	~	Completed		Completed		Completed		Completed	
Total Solids					%		%		%		%	
Dilution Factor					1		1		1		1	
% Solids	solids	~	~	~	86.300		73.600		59.500		85	

Table 2: Summary of Results Composite WC Samples
Park Lane Senior 1940 Trunbull Avenue
Bronx, NY 10473
PT Project # 13484-01

Sample ID York ID Sampling Date Client Matrix		NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NJDEP Soil Remediation Stds Inhalation Exposure - NonResidential 051721	NJDEP Soil Remediation Stds Ingestion Dermal Exposure - NonResidential 051721	WC-2 (5-10) 22D0755-06 4/13/2022 12:27:00 PM Soil		WC-2 (10-15) 22D0755-07 4/12/2022 12:32:00 PM Soil		WC-2 (15-19) 22D0755-08 4/13/2022 12:50:00 PM Soil		WC-3 (0-11) 22D0755-09 4/12/2022 3:00:00 PM Soil	
Compound	**CAS Number**				Result	Q	Result	Q	Result	Q	Result	Q
Herbicides, Target List		mg/Kg			mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor					1		1		1		1	
2,4,5-T	93-76-5	~	~	~	0.0226	U	0.0265	U	0.0332	U	0.0232	U
2,4,5-TP (Silvex)	93-72-1	3.8	~	~	0.0226	U	0.0265	U	0.0332	U	0.0232	U
2,4-D	94-75-7	~	~	~	0.0226	U	0.0265	U	0.0332	U	0.0232	U
Polychlorinated Biphenyls (PCB)		mg/Kg		mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor					1		1		1		1	
Aroclor 1016	12674-11-2	~	~	~	0.0189	U	0.0224	U	0.0274	U	0.0193	U
Aroclor 1221	11104-28-2	~	~	~	0.0189	U	0.0224	U	0.0274	U	0.0193	U
Aroclor 1232	11141-16-5	~	~	~	0.0189	U	0.0224	U	0.0274	U	0.0193	U
Aroclor 1242	53469-21-9	~	~	~	0.0189	U	0.0224	U	0.0274	U	0.0193	U
Aroclor 1248	12672-29-6	~	~	~	0.0189	U	0.0224	U	0.0274	U	0.0193	U
Aroclor 1254	11097-69-1	~	~	~	0.0189	U	0.0224	U	0.0274	U	0.0193	U
Aroclor 1260	11096-82-5	~	~	~	0.0189	U	0.0224	U	0.0274	U	0.0193	U
Aroclor 1262	37324-23-5	~	~	~	0.0189	U	0.0224	U	0.0274	U	0.0193	U
Aroclor 1268	11100-14-4	~	~	~	0.0189	U	0.0224	U	0.0274	U	0.0193	U
Total PCBs	1336-36-3	0.1	~	1.1	0.0189	U	0.0224	U	0.0274	U	0.0193	U

NOTES:
Any Regulatory Exceedences are color coded by Regulation

Q is the Qualifier Column with definitions as follows:
D=result is from an analysis that required a dilution
J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated
U=analyte not detected at or above the level indicated
B=analyte found in the analysis batch blank
E=result is estimated and cannot be accurately reported due to levels encountered or interferences
P=this flag is used for pesticide and PCB (Aroclor) target compounds when there is a % difference for detected concentrations that exceed meth
NT=this indicates the analyte was not a target for this sample
~=this indicates that no regulatory limit has been established for this analyte

Table 3: Summary of Results Composite WC Samples TCLP Metals
Park Lane Senior 1940 Trunbull Avenue
Bronx, NY 10473
PT Project # 13484-01

Sample ID York ID Sampling Date Client Matrix		EPA Hazardous Waste Limits	WC-1 (0-5) 22D0755-01 4/13/2022 11:00:00 AM Soil		WC-1 (5-10) 22D0755-02 4/13/2022 11:10:00 AM Soil		WC-1 (10-15) 22D0755-03 4/13/2022 10:25:00 AM Soil		WC-1 (15-21) 22D0755-04 4/13/2022 11:17:00 AM Soil		WC-2 (0-5) 22D0755-05 4/13/2022 12:25:00 PM Soil	
Compound	**CAS Number**		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Copper, TCLP by EPA 6010			mg/L		mg/L		mg/L		mg/L		mg/L	
Dilution Factor			1		1		1		1		1	
Copper	7440-50-8	~	1	U	1	U	1	U	1	U	1	U
Metals, TCLP RCRA		mg/L	mg/L		mg/L		mg/L		mg/L		mg/L	
Dilution Factor			1		1		1		1		1	
Arsenic	7440-38-2	5	1	U	1	U	1	U	1	U	1	U
Barium	7440-39-3	100	5	J	5	U	5	U	5	U	5	U
Cadmium	7440-43-9	1	0.500	U	0.500	U	0.500	U	0.500	U	0.500	U
Chromium	7440-47-3	5	1	U	1	U	1	U	1	U	1	U
Lead	7439-92-1	5	1	U	1	U	1	U	1	J	1	J
Selenium	7782-49-2	1	0.625	U	0.625	U	0.625	U	0.625	U	0.625	U
Silver	7440-22-4	5	1	U	1	U	1	U	1	U	1	U
Nickel, TCLP by EPA 6010			mg/L		mg/L		mg/L		mg/L		mg/L	
Dilution Factor			1		1		1		1		1	
Nickel	7440-02-0	~	1	U	1	U	1	U	1	U	1	U
Zinc, TCLP by EPA 6010			mg/L		mg/L		mg/L		mg/L		mg/L	
Dilution Factor			1		1		1		1		1	
Zinc	7440-66-6	~	1	U	1	U	2.690		1.530		1	U
Mercury, TCLP		mg/L	mg/L		mg/L		mg/L		mg/L		mg/L	
Dilution Factor			1		1		1		1		1	
Mercury	7439-97-6	0.2	0.00020	U	0.00020	U	0.00020	U	0.00020	U	0.00020	U
TCLP Extraction for METALS EPA 1311			N/A		N/A		N/A		N/A		N/A	
Dilution Factor			1		1		1		1		1	
TCLP Extraction		~	Completed		Completed		Completed		Completed		Completed	

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B=analyte found in the analysis batch blank
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Table 3: Summary of Results Composite WC Samples TCLP Metals
Park Lane Senior 1940 Trunbull Avenue
Bronx, NY 10473
PT Project # 13484-01

Sample ID York ID Sampling Date Client Matrix		EPA Hazardous Waste Limits	WC-2 (5-10) 22D0755-06 4/13/2022 12:27:00 PM Soil		WC-2 (10-15) 22D0755-07 4/12/2022 12:32:00 PM Soil		WC-2 (15-19) 22D0755-08 4/13/2022 12:50:00 PM Soil		WC-3 (0-11) 22D0755-09 4/12/2022 3:00:00 PM Soil	
Compound	**CAS Number**		Result	Q	Result	Q	Result	Q	Result	Q
Copper, TCLP by EPA 6010			mg/L		mg/L		mg/L		mg/L	
Dilution Factor			1		1		1		1	
Copper	7440-50-8	~	1	U	1	U	1	U	1	U
Metals, TCLP RCRA		mg/L	mg/L		mg/L		mg/L		mg/L	
Dilution Factor			1		1		1		1	
Arsenic	7440-38-2	5	1	U	1	U	1	U	1	U
Barium	7440-39-3	100	5	U	5	U	5	U	5	J
Cadmium	7440-43-9	1	0.500	U	0.500	U	0.500	U	0.500	U
Chromium	7440-47-3	5	1	U	1	U	1	U	1	U
Lead	7439-92-1	5	1	U	1	U	1	U	1	U
Selenium	7782-49-2	1	0.625	U	0.625	U	0.625	U	0.625	U
Silver	7440-22-4	5	1	U	1	U	1	U	1	U
Nickel, TCLP by EPA 6010			mg/L		mg/L		mg/L		mg/L	
Dilution Factor			1		1		1		1	
Nickel	7440-02-0	~	1	U	1	U	1	U	1	U
Zinc, TCLP by EPA 6010			mg/L		mg/L		mg/L		mg/L	
Dilution Factor			1		1		1		1	
Zinc	7440-66-6	~	1	U	2.200		1.250		1	U
Mercury, TCLP		mg/L	mg/L		mg/L		mg/L		mg/L	
Dilution Factor			1		1		1		1	
Mercury	7439-97-6	0.2	0.00020	U	0.00020	U	0.00020	U	0.00020	U
TCLP Extraction for METALS EPA 1311			N/A		N/A		N/A		N/A	
Dilution Factor			1		1		1		1	
TCLP Extraction		~	Completed		Completed		Completed		Completed	

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U=analyte not detected at or above the level indicated
B=analyte found in the analysis batch blank
E=result is estimated and cannot be accurately reported due to levels encounte
NT=this indicates the analyte was not a target for this sample
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Table 4: Summary of Results Total and TCLP Lead Delineation Samples
Park Lane Senior 1940 Trunbull Avenue
Bronx, NY 10473
PT Project # 13484-01

Sample ID York ID Sampling Date Client Matrix		EPA Hazardous Waste Limits	NJDEP Soil Remediation Stds Ingestion Dermal Exposure - NonResidential	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	RXSB-6 (0-2) 22D0601-01 4/12/2022 12:52:00 PM Soil		SB-3 (0-2) 22D0601-03 4/12/2022 1:00:00 PM Soil		RXSB-1 (13-15) 22D0601-06 4/12/2022 12:35:00 PM Soil		SB-1 (11-13) 22D0601-09 4/12/2022 12:18:00 PM Soil		RXSB-3 (11-13) 22D0601-11 4/12/2022 11:45:00 AM Soil	
Compound	**CAS Number**				Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Lead by EPA 6010			mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor					1		1		1		1		1	
Lead	7439-92-1	~	800	63	**1,200**		52.300		**262**		**1,390**		**1,900**	
Lead TCLP by EPA 6010		mg/L			mg/L		mg/L		mg/L		mg/L		mg/L	
Dilution Factor					1		1		1		1		1	
Lead	7439-92-1	5	~	~	1.470		0.752		0.269		0.125	U	**22.900**	
TCLP Extraction for METALS EPA 1311					N/A		N/A		N/A		N/A		N/A	
Dilution Factor					1		1		1		1		1	
TCLP Extraction		~	~	~	Completed		Completed		Completed		Completed		Completed	
Total Solids					%		%		%		%		%	
Dilution Factor					1		1		1		1		1	
% Solids	solids	~	~	~	89.700		95.100		32.900		68.600		69.900	

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U=analyte not detected at or above the level indicated
B=analyte found in the analysis batch blank
E=result is estimated and cannot be accurately reported due to levels encountered or interferences
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Table 4: Summary of Results Total and TCLP Lead Delineation Samples
Park Lane Senior 1940 Trunbull Avenue
Bronx, NY 10473
PT Project # 13484-01

Sample ID York ID Sampling Date Client Matrix		EPA Hazardous Waste Limits	NJDEP Soil Remediation Stds Ingestion Dermal Exposure - NonResidential	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	RXSB-3 (15-17) 22D0601-13 4/12/2022 11:50:00 AM Soil		RXSB-7 (3-5) 22D0601-14 4/12/2022 11:52:00 AM Soil		RXSB-7 (7-9) 22D0601-16 4/12/2022 12:00:00 PM Soil		RXSB-7 S1 (5-7) 22D1164-01 4/25/2022 9:32:00 AM Soil		RXSB-7 S1 (7-9) 22D1164-02 4/25/2022 9:35:00 AM Soil	
Compound	**CAS Number**				Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Lead by EPA 6010			mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor					1		1		1		10		10	
Lead	7439-92-1	~	800	63	**1,720**		**207**		**3,350**		**20,500**	BD	**97,400**	BD
Lead TCLP by EPA 6010		mg/L			mg/L		mg/L		mg/L		mg/L		mg/L	
Dilution Factor					1		1		1		1		1	
Lead	7439-92-1	5	~	~	0.125	U	2.530		**5.100**		0.125	U	0.125	U
TCLP Extraction for METALS EPA 1311					N/A		N/A		N/A		N/A		N/A	
Dilution Factor					1		1		1		1		1	
TCLP Extraction		~	~	~	Completed		Completed		Completed		Completed		Completed	
Total Solids					%		%		%		%		%	
Dilution Factor					1		1		1		1		1	
% Solids	solids	~	~	~	59		81.100		85.200		86.300		81.600	

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U=analyte not detected at or above the level indicated
B=analyte found in the analysis batch blank
E=result is estimated and cannot be accurately reported due to levels encountered or interferences
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Table 4: Summary of Results Total and TCLP Lead Delineation Samples
Park Lane Senior 1940 Trunbull Avenue
Bronx, NY 10473
PT Project # 13484-01

Sample ID York ID Sampling Date Client Matrix		EPA Hazardous Waste Limits	NJDEP Soil Remediation Stds Ingestion Dermal Exposure - NonResidential	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	RXSB-7 E1 (5-7) 22D1164-05 4/25/2022 9:47:00 AM Soil		RXSB-7 E1 (7-9) 22D1164-06 4/25/2022 9:49:00 AM Soil		RXSB-7 N1 (5-7) 22D1164-09 4/25/2022 9:59:00 AM Soil		RXSB-7 N1 (7-9) 22D1164-10 4/25/2022 10:03:00 AM Soil		RXSB-7 W1 (5-7) 22D1164-13 4/25/2022 10:15:00 AM Soil	
Compound	**CAS Number**				Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Lead by EPA 6010			mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor					1		1		1		10		1	
Lead	7439-92-1	~	800	63	**1,650**	B	**556**	B	**5,480**	B	**26,900**	BD	**654**	B
Lead TCLP by EPA 6010		mg/L			mg/L		mg/L		mg/L		mg/L		mg/L	
Dilution Factor					1		1		1		1		1	
Lead	7439-92-1	5	~	~	**16.900**		0.348		4.690		3.210		0.335	
TCLP Extraction for METALS EPA 1311					N/A		N/A		N/A		N/A		N/A	
Dilution Factor					1		1		1		1		1	
TCLP Extraction		~	~	~	Completed		Completed		Completed		Completed		Completed	
Total Solids					%		%		%		%		%	
Dilution Factor					1		1		1		1		1	
% Solids	solids	~	~	~	85.200		83.700		90		71.200		88	

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B=analyte found in the analysis batch blank
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Table 4: Summary of Results Total and TCLP Lead Delineation Samples
Park Lane Senior 1940 Trunbull Avenue
Bronx, NY 10473
PT Project # 13484-01

Sample ID York ID Sampling Date Client Matrix		EPA Hazardous Waste Limits	NJDEP Soil Remediation Stds Ingestion Dermal Exposure - NonResidential	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	RXSB-7 W1 (7-9) 22D1164-14 4/25/2022 10:17:00 AM Soil		RXSB-7 (9-11) 22D1164-17 4/25/2022 10:35:00 AM Soil		RXSB-3 E1 (11-13) 22D1164-18 4/25/2022 11:05:00 AM Soil		RXSB-3 E1 (13-15) 22D1164-19 4/25/2022 11:10:00 AM Soil		RXSB-3 E2 (11-13) 22D1164-20 4/25/2022 10:55:00 AM Soil	
Compound	**CAS Number**				Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Lead by EPA 6010			mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor					1		10		1		10		1	
Lead	7439-92-1	~	800	63	**1,030**	B	**135,000**	BD	**519**	B	**27,900**	BD	**237**	
Lead TCLP by EPA 6010		mg/L			mg/L		mg/L		mg/L		mg/L		mg/L	
Dilution Factor					1		1		1		1		1	
Lead	7439-92-1	5	~	~	0.125	U	**66.400**		**20.700**		**320**		0.125	U
TCLP Extraction for METALS EPA 1311					N/A		N/A		N/A		N/A		N/A	
Dilution Factor					1		1		1		1		1	
TCLP Extraction		~	~	~	Completed		Completed		Completed		Completed		Completed	
Total Solids					%		%		%		%		%	
Dilution Factor					1		1		1		1		1	
% Solids	solids	~	~	~	90.400		79		39.100		63.500		87.200	

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Table 4: Summary of Results Total and TCLP Lead Delineation Samples
Park Lane Senior 1940 Trunbull Avenue
Bronx, NY 10473
PT Project # 13484-01

Sample ID York ID Sampling Date Client Matrix		EPA Hazardous Waste Limits	NJDEP Soil Remediation Stds Ingestion Dermal Exposure - NonResidential	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	RXSB-3 E2 (13-15) 22D1164-21 4/25/2022 10:58:00 AM Soil		RXSB-3 E2 (15-17) 22D1164-22 4/25/2022 11:00:00 AM Soil		RXSB-3 N1 (11-13) 22D1164-23 4/25/2022 11:20:00 AM Soil		RXSB-3 N1 (13-15) 22D1164-24 4/25/2022 11:25:00 AM Soil		RXSB-3 N1 (15-17) 22D1164-25 4/25/2022 11:30:00 AM Soil	
Compound	**CAS Number**				Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Lead by EPA 6010			mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor					1		1		1		1		1	
Lead	7439-92-1	~	800	63	**715**		**1,830**		**1,400**	B	**33,500**	B	**102**	
Lead TCLP by EPA 6010		mg/L			mg/L		mg/L		mg/L		mg/L		mg/L	
Dilution Factor					1		1		1		1		1	
Lead	7439-92-1	5	~	~	0.125	U	0.125	U	**8.240**		**12.500**		0.125	U
TCLP Extraction for METALS EPA 1311					N/A		N/A		N/A		N/A		N/A	
Dilution Factor					1		1		1		1		1	
TCLP Extraction		~	~	~	Completed		Completed		Completed		Completed		Completed	
Total Solids					%		%		%		%		%	
Dilution Factor					1		1		1		1		1	
% Solids	solids	~	~	~	66.500		71.100		66.100		29.100		60.300	

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B=analyte found in the analysis batch blank
E=result is estimated and cannot be accurately reported due to levels encountered or interferences
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Table 4: Summary of Results Total and TCLP Lead Delineation Samples
Park Lane Senior 1940 Trunbull Avenue
Bronx, NY 10473
PT Project # 13484-01

Sample ID York ID Sampling Date Client Matrix		EPA Hazardous Waste Limits	NJDEP Soil Remediation Stds Ingestion Dermal Exposure - NonResidential	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	RXSB-3 N2 (11-13) 22D1164-26 4/25/2022 12:10:00 PM Soil		RXSB-3 N2 (13-15) 22D1164-27 4/25/2022 12:12:00 PM Soil		RXSB-3 W1 (11-13) 22D1164-29 4/25/2022 1:02:00 PM Soil		RXSB-3 W1 (13-15) 22D1164-30 4/25/2022 1:05:00 PM Soil		RXSB-3 S1 (11-13) 22D1246-01 4/26/2022 10:10:00 AM Soil	
Compound	**CAS Number**				Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Lead by EPA 6010			mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor					1		1		1		1		1	
Lead	7439-92-1	~	800	63	**752**		**17,600**		**1,660**	B	**4,690**	B	**188**	
Lead TCLP by EPA 6010		mg/L			mg/L		mg/L		mg/L		mg/L		mg/L	
Dilution Factor					1		1		1		1		1	
Lead	7439-92-1	5	~	~	0.159		0.125	U	**71.200**		2.560		0.575	
TCLP Extraction for METALS EPA 1311					N/A		N/A		N/A		N/A		N/A	
Dilution Factor					1		1		1		1		1	
TCLP Extraction		~	~	~	Completed		Completed		Completed		Completed		Completed	
Total Solids					%		%		%		%		%	
Dilution Factor					1		1		1		1		1	
% Solids	solids	~	~	~	83.600		71.600		84.600		42.300		85.700	

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D=result is from an analysis that required a dilution
J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimatec
U=analyte not detected at or above the level indicated
B=analyte found in the analysis batch blank
E=result is estimated and cannot be accurately reported due to levels encountered or interferences
NT=this indicates the analyte was not a target for this sample
~=this indicates that no regulatory limit has been established for this analyte

Table 4: Summary of Results Total and TCLP Lead Delineation Samples
Park Lane Senior 1940 Trunbull Avenue
Bronx, NY 10473
PT Project # 13484-01

Sample ID York ID Sampling Date Client Matrix		EPA Hazardous Waste Limits	NJDEP Soil Remediation Stds Ingestion Dermal Exposure - NonResidential	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	RXSB-3 S1 (13-15) 22D1246-02 4/26/2022 10:11:00 AM Soil		RXSB-7 S2 (5-7) 22D1164-03 4/25/2022 9:42:00 AM Soil		RXSB-7 S2 (7-9) 22D1164-04 4/25/2022 9:45:00 AM Soil		RXSB-7 N2 (5-7) 22D1164-11 4/25/2022 10:10:00 AM Soil		RXSB-7 N2 (7-9) 22D1164-12 4/25/2022 10:12:00 AM Soil	
Compound	CAS Number				Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Lead by EPA 6010			mg/Kg	mg/Kg	mg/Kg		mg/kg		mg/kg		mg/kg		mg/kg	
Dilution Factor					1		10		1		1		1	
Lead	7439-92-1	~	800	63	**1,780**		**27,800**	D	**312**		**278**		**1,630**	
Lead TCLP by EPA 6010		mg/L			mg/L		mg/L		mg/L		mg/L		mg/L	
Dilution Factor					1		1		1		1		1	
Lead	7439-92-1	5	~	~	0.125	U	**35.400**		**8.730**		1.070		**5.680**	
TCLP Extraction for METALS EPA 1311					N/A		N/A		N/A		N/A		N/A	
Dilution Factor					1		1		1		1		1	
TCLP Extraction		~	~	~	Completed		Completed		Completed		Completed		Completed	
Total Solids					%		%		%		%		%	
Dilution Factor					1		1		1		1		1	
% Solids	solids	~	~	~	73		88.300		67.300		85.500		83.400	

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D=result is from an analysis that required a dilution
J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimatec
U=analyte not detected at or above the level indicated
B=analyte found in the analysis batch blank
E=result is estimated and cannot be accurately reported due to levels encountered or interferences
NT=this indicates the analyte was not a target for this sample
~=this indicates that no regulatory limit has been established for this analyte

Table 4: Summary of Results Total and TCLP Lead Delineation Samples
Park Lane Senior 1940 Trunbull Avenue
Bronx, NY 10473
PT Project # 13484-01

Sample ID York ID Sampling Date Client Matrix		EPA Hazardous Waste Limits	NJDEP Soil Remediation Stds Ingestion Dermal Exposure - NonResidential	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	RXSB-3SW2 (11-13) 22E0471-01 5/11/2022 10:40:00 AM Soil		RXSB-3SW2 (13-15) 22E0471-02 5/11/2022 10:45:00 AM Soil		RXSB-3E1 (18-19) 22E0471-03 5/11/2022 10:20:00 AM Soil		RXSB-7N1 (9-11) 22E0471-04 5/11/2022 11:08:00 AM Soil		RXSB-7S1 (9-11) 22E0471-06 5/11/2022 11:30:00 AM Soil	
Compound	**CAS Number**				Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Lead by EPA 6010			mg/Kg	mg/Kg	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Dilution Factor					1		1		1		1		1	
Lead	7439-92-1	~	800	63	**1,640**	B	**862**	B	**4,650**	B	**698**	B	22.100	B
Lead TCLP by EPA 6010		mg/L			mg/L		mg/L		mg/L		mg/L		mg/L	
Dilution Factor					1		1		1		1		1	
Lead	7439-92-1	5	~	~	**148**		2.360		0.125	U	**5.010**		0.125	U
TCLP Extraction for METALS EPA 1311					N/A		N/A		N/A		N/A		N/A	
Dilution Factor					1		1		1		1		1	
TCLP Extraction		~	~	~	Completed		Completed		Completed		Completed		Completed	
Total Solids					%		%		%		%		%	
Dilution Factor					1		1		1		1		1	
% Solids	solids	~	~	~	69.400		73.100		64.100		80.500		90.800	

NOTES:
Any Regulatory Exceedences are color coded by Regulation

Q is the Qualifier Column with definitions as follows:
D=result is from an analysis that required a dilution
J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimatec
U=analyte not detected at or above the level indicated
B=analyte found in the analysis batch blank
E=result is estimated and cannot be accurately reported due to levels encountered or interferences
NT=this indicates the analyte was not a target for this sample
~=this indicates that no regulatory limit has been established for this analyte

Table 4: Summary of Results Total and TCLP Lead Delineation Samples
Park Lane Senior 1940 Trunbull Avenue
Bronx, NY 10473
PT Project # 13484-01

Sample ID York ID Sampling Date Client Matrix		EPA Hazardous Waste Limits	NJDEP Soil Remediation Stds Ingestion Dermal Exposure - NonResidential	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	RXSB-7W1 (9-11) 22E0471-08 5/11/2022 11:20:00 AM Soil		RXSB-7 (11-13) 22E0471-10 5/11/2022 12:00:00 PM Soil	
Compound	**CAS Number**				Result	Q	Result	Q
Lead by EPA 6010			mg/Kg	mg/Kg	mg/kg		mg/kg	
Dilution Factor					1		1	
Lead	7439-92-1	~	800	63	**1,100**	B	**12,600**	B
Lead TCLP by EPA 6010		mg/L			mg/L		mg/L	
Dilution Factor					1		1	
Lead	7439-92-1	5	~	~	0.687		**479**	
TCLP Extraction for METALS EPA 1311					N/A		N/A	
Dilution Factor					1		1	
TCLP Extraction		~	~	~	Completed		Completed	
Total Solids					%		%	
Dilution Factor					1		1	
% Solids	solids	~	~	~	82.400		80.800	

NOTES:
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Table 4: Summary of Results Total and TCLP Lead Delineation Samples
Park Lane Senior 1940 Turnbull Avenue
Bronx, NY 10473
PT Project # 13484-01

Sample ID York ID Sampling Date Client Matrix		EPA Hazardous Waste Limits	NJDEP Soil Remediation Stds Ingestion Dermal Exposure - NonResidential 051721	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	RXSB-3 (2-4) 22D0601-18 4/12/2022 11:42:00 AM Soil		TP-1 (11'-13') 22F0177-01 6/3/2022 11:10:00 AM Soil		TP-1 (13'-15') 22F0177-02 6/3/2022 11:15:00 AM Soil		TP-2 (11'-13') 22F0177-03 6/3/2022 11:35:00 AM Soil	
Compound	**CAS Number**				Result	Q	Result	Q	Result	Q	Result	Q
Lead by EPA 6010			mg/kg	mg/kg	mg/kg		mg/kg		mg/kg		mg/kg	
Dilution Factor					1		1		1		1	
Lead	7439-92-1	~	800	63	**471**		**986**		**1,290**		**1,780**	
Lead TCLP by EPA 6010		mg/L			mg/L		mg/L		mg/L		mg/L	
Dilution Factor					1		1		1		1	
Lead	7439-92-1	5	~	~	0.408		1.970		1.030		1.260	
TCLP Extraction for METALS EPA 1311					N/A		N/A		N/A		N/A	
Dilution Factor					1		1		1		1	
TCLP Extraction		~	~	~	Completed		Completed		Completed		Completed	
Total Solids					%		%		%		%	
Dilution Factor					1		1		1		1	
% Solids	solids	~	~	~	89.700		84.800		74.500		84.900	

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Table 4: Summary of Results Total and TCLP Lead Delineation Samples
Park Lane Senior 1940 Turnbull Avenue
Bronx, NY 10473
PT Project # 13484-01

Sample ID York ID Sampling Date Client Matrix		EPA Hazardous Waste Limits	NJDEP Soil Remediation Stds Ingestion Dermal Exposure - NonResidential 051721	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	TP-3 (11'-13') 22F0177-04 6/3/2022 11:50:00 AM Soil		TP-4 (11'-13') 22F0177-05 6/3/2022 12:00:00 PM Soil		TP-5 (11'-13') 22F0177-06 6/3/2022 9:55:00 AM Soil		TP-5 (13'-15') 22F0177-07 6/3/2022 10:00:00 AM Soil	
Compound	**CAS Number**				Result	Q	Result	Q	Result	Q	Result	Q
Lead by EPA 6010			mg/kg	mg/kg	mg/kg		mg/kg		mg/kg		mg/kg	
Dilution Factor					1		1		1		1	
Lead	7439-92-1	~	800	63	**1,190**		**908**		**811**		**1,460**	
Lead TCLP by EPA 6010		mg/L			mg/L		mg/L		mg/L		mg/L	
Dilution Factor					1		1		1		1	
Lead	7439-92-1	5	~	~	1.760		**9.980**		1.360		0.750	
TCLP Extraction for METALS EPA 1311					N/A		N/A		N/A		N/A	
Dilution Factor					1		1		1		1	
TCLP Extraction		~	~	~	Completed		Completed		Completed		Completed	
Total Solids					%		%		%		%	
Dilution Factor					1		1		1		1	
% Solids	solids	~	~	~	85.500		78.800		85		81.200	

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Table 4: Summary of Results Total and TCLP Lead Delineation Samples
Park Lane Senior 1940 Turnbull Avenue
Bronx, NY 10473
PT Project # 13484-01

Sample ID York ID Sampling Date Client Matrix		EPA Hazardous Waste Limits	NJDEP Soil Remediation Stds Ingestion Dermal Exposure - NonResidential 051721	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	TP-6 (7'-9') 22F0177-08 6/3/2022 8:10:00 AM Soil		TP-7 (7'-9') 22F0177-09 6/3/2022 8:15:00 AM Soil		TP-7 (9'-11') 22F0177-10 6/3/2022 8:20:00 AM Soil		TP-8 (5'-7') 22F0177-11 6/3/2022 8:25:00 AM Soil	
Compound	**CAS Number**				Result	Q	Result	Q	Result	Q	Result	Q
Lead by EPA 6010			mg/kg	mg/kg	mg/kg		mg/kg		mg/kg		mg/kg	
Dilution Factor					1		1		1		1	
Lead	7439-92-1	~	800	63	**499**		**13,300**		**387**		**700**	
Lead TCLP by EPA 6010		mg/L			mg/L		mg/L		mg/L		mg/L	
Dilution Factor					1		1		1		1	
Lead	7439-92-1	5	~	~	0.502		**18.400**		3.290		1.800	
TCLP Extraction for METALS EPA 1311					N/A		N/A		N/A		N/A	
Dilution Factor					1		1		1		1	
TCLP Extraction		~	~	~	Completed		Completed		Completed		Completed	
Total Solids					%		%		%		%	
Dilution Factor					1		1		1		1	
% Solids	solids	~	~	~	87.900		83.200		87.400		83.900	

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Table 4: Summary of Results Total and TCLP Lead Delineation Samples
Park Lane Senior 1940 Turnbull Avenue
Bronx, NY 10473
PT Project # 13484-01

Sample ID York ID Sampling Date Client Matrix		EPA Hazardous Waste Limits	NJDEP Soil Remediation Stds Ingestion Dermal Exposure - NonResidential 051721	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	TP-8 (7'-9') 22F0177-12 6/3/2022 8:30:00 AM Soil		RXSB-3-TP (5'-7') 22F0177-13 6/3/2022 10:30:00 AM Soil	
Compound	**CAS Number**				Result	Q	Result	Q
Lead by EPA 6010			mg/kg	mg/kg	mg/kg		mg/kg	
Dilution Factor					1		1	
Lead	7439-92-1	~	800	63	**1,090**		**119**	
Lead TCLP by EPA 6010		mg/L			mg/L		mg/L	
Dilution Factor					1		1	
Lead	7439-92-1	5	~	~	3.790		0.125	U
TCLP Extraction for METALS EPA 1311					N/A		N/A	
Dilution Factor					1		1	
TCLP Extraction		~	~	~	Completed		Completed	
Total Solids					%		%	
Dilution Factor					1		1	
% Solids	solids	~	~	~	86.800		86.200	

NOTES:
Any Regulatory Exceedences are color coded by Regulation

Q is the Qualifier Column with definitions as follows:
D=result is from an analysis that required a dilution
J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated
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ATTACHMENTS

ATTACHMENT 1
LABORATORY ANALYTICAL REPORTS

Technical Report

prepared for:

PT Consultants, Inc.
132 32nd Street, Suite 115
Brooklyn NY, 11232
Attention: Alessandra Coco

Report Date: 04/26/2022
Client Project ID: 13484-01
York Project (SDG) No.: 22D0601

Report Date: 04/26/2022
Client Project ID: 13484-01
York Project (SDG) No.: 22D0601

PT Consultants, Inc.
132 32nd Street, Suite 115
Brooklyn NY, 11232
Attention: Alessandra Coco

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 April 12, 2022 and listed below. The project was identified as your project: **13484-01**.

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

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

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

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

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

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
22D0601-01	RXSB-6 (0-2)	Soil	04/12/2022	04/12/2022
22D0601-03	SB-3 (0-2)	Soil	04/12/2022	04/12/2022
22D0601-06	RXSB-1 (13-15)	Soil	04/12/2022	04/12/2022
22D0601-09	SB-1 (11-13)	Soil	04/12/2022	04/12/2022
22D0601-11	RXSB-3 (11-13)	Soil	04/12/2022	04/12/2022
22D0601-13	RXSB-3 (15-17)	Soil	04/12/2022	04/12/2022
22D0601-14	RXSB-7 (3-5)	Soil	04/12/2022	04/12/2022
22D0601-16	RXSB-7 (7-9)	Soil	04/12/2022	04/12/2022

General Notes for York Project (SDG) No.: 22D0601

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: 04/26/2022

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID: RXSB-6 (0-2) **York Sample ID:** 22D0601-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0601	13484-01	Soil	April 12, 2022 12:52 pm	04/12/2022

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**	**1200**		mg/kg dry	0.557	1	EPA 6010D	04/14/2022 16:36	04/15/2022 19:12	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Lead TCLP by EPA 6010

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

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**1.47**		mg/L	0.125	1	EPA 6010D/1311	04/22/2022 13:22	04/22/2022 15:58	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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**	**89.7**		%	0.100	1	SM 2540G	04/18/2022 11:09	04/18/2022 14:31	VR
							Certifications: CTDOH			

TCLP Extraction for METALS EPA 1311

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

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	04/20/2022 18:31	04/21/2022 15:26	TAJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Sample Information

Client Sample ID: SB-3 (0-2) **York Sample ID:** 22D0601-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0601	13484-01	Soil	April 12, 2022 1:00 pm	04/12/2022

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**	**52.3**		mg/kg dry	0.526	1	EPA 6010D	04/14/2022 16:36	04/15/2022 19:21	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Lead TCLP by EPA 6010

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

Sample Information

Client Sample ID: SB-3 (0-2) **York Sample ID:** 22D0601-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0601	13484-01	Soil	April 12, 2022 1:00 pm	04/12/2022

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**0.752**		mg/L	0.125	1	EPA 6010D/1311	04/22/2022 13:22	04/22/2022 16:01	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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**	**95.1**		%	0.100	1	SM 2540G	04/18/2022 11:09	04/18/2022 14:31	VR
							Certifications: CTDOH			

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

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	04/20/2022 18:31	04/21/2022 15:26	TAJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Sample Information

Client Sample ID: RXSB-1 (13-15) **York Sample ID:** 22D0601-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0601	13484-01	Soil	April 12, 2022 12:35 pm	04/12/2022

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**	**262**		mg/kg dry	1.52	1	EPA 6010D	04/14/2022 16:36	04/15/2022 19:23	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Lead TCLP by EPA 6010 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**0.269**		mg/L	0.125	1	EPA 6010D/1311	04/22/2022 13:22	04/22/2022 16:04	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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

Sample Prepared by Method: % Solids Prep

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

Sample Information

Client Sample ID: RXSB-1 (13-15) **York Sample ID:** 22D0601-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0601	13484-01	Soil	April 12, 2022 12:35 pm	04/12/2022

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**	**32.9**		%	0.100	1	SM 2540G	04/18/2022 11:09	04/18/2022 14:31	VR
							Certifications: CTDOH			

TCLP Extraction for METALS EPA 1311

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

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	04/20/2022 18:31	04/21/2022 15:26	TAJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Sample Information

Client Sample ID: SB-1 (11-13) **York Sample ID:** 22D0601-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0601	13484-01	Soil	April 12, 2022 12:18 pm	04/12/2022

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**	**1390**		mg/kg dry	0.729	1	EPA 6010D	04/14/2022 16:36	04/15/2022 19:26	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Lead TCLP by EPA 6010

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

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311	04/22/2022 13:22	04/22/2022 16:07	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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**	**68.6**		%	0.100	1	SM 2540G	04/18/2022 11:09	04/18/2022 14:31	VR
							Certifications: CTDOH			

TCLP Extraction for METALS EPA 1311

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

Sample Information

Client Sample ID: SB-1 (11-13) **York Sample ID:** 22D0601-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0601	13484-01	Soil	April 12, 2022 12:18 pm	04/12/2022

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	04/20/2022 18:31	04/21/2022 15:26	TAJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Sample Information

Client Sample ID: RXSB-3 (11-13) **York Sample ID:** 22D0601-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0601	13484-01	Soil	April 12, 2022 11:45 am	04/12/2022

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**	**1900**		mg/kg dry	0.715	1	EPA 6010D	04/14/2022 16:36	04/15/2022 19:28	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**22.9**		mg/L	0.125	1	EPA 6010D/1311	04/22/2022 13:22	04/22/2022 16:11	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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**	**69.9**		%	0.100	1	SM 2540G	04/18/2022 11:09	04/18/2022 14:31	VR
							Certifications: CTDOH			

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: EXT-Temp

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	04/20/2022 18:31	04/21/2022 15:26	TAJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Sample Information

Client Sample ID: RXSB-3 (15-17) **York Sample ID:** 22D0601-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0601	13484-01	Soil	April 12, 2022 11:50 am	04/12/2022

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**	**1720**		mg/kg dry	0.847	1	EPA 6010D	04/14/2022 16:36	04/15/2022 19:31	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311	04/25/2022 12:13	04/25/2022 17:52	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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**	**59.0**		%	0.100	1	SM 2540G	04/18/2022 11:09	04/18/2022 14:31	VR
							Certifications: CTDOH			

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: **EXT-Temp**

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	04/22/2022 17:27	04/25/2022 11:03	TAJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Sample Information

Client Sample ID: RXSB-7 (3-5) **York Sample ID:** 22D0601-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0601	13484-01	Soil	April 12, 2022 11:52 am	04/12/2022

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**	**207**		mg/kg dry	0.617	1	EPA 6010D	04/14/2022 16:36	04/15/2022 19:33	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: RXSB-7 (3-5) **York Sample ID:** 22D0601-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0601	13484-01	Soil	April 12, 2022 11:52 am	04/12/2022

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**2.53**		mg/L	0.125	1	EPA 6010D/1311	04/22/2022 13:22	04/22/2022 16:14	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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**	**81.1**		%	0.100	1	SM 2540G	04/18/2022 11:09	04/18/2022 14:31	VR
							Certifications: CTDOH			

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

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	04/20/2022 18:31	04/21/2022 15:26	TAJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Sample Information

Client Sample ID: RXSB-7 (7-9) **York Sample ID:** 22D0601-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0601	13484-01	Soil	April 12, 2022 12:00 pm	04/12/2022

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**	**3350**		mg/kg dry	0.587	1	EPA 6010D	04/14/2022 16:36	04/15/2022 19:36	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Lead TCLP by EPA 6010 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**5.10**		mg/L	0.125	1	EPA 6010D/1311	04/22/2022 13:22	04/22/2022 16:17	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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

Sample Prepared by Method: % Solids Prep

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

Sample Information

Client Sample ID: RXSB-7 (7-9) **York Sample ID:** 22D0601-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0601	13484-01	Soil	April 12, 2022 12:00 pm	04/12/2022

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	85.2		%	0.100	1	SM 2540G	04/18/2022 11:09	04/18/2022 14:31	VR
							Certifications: CTDOH			

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: EXT-Temp

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	04/20/2022 18:31	04/21/2022 15:26	TAJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Analytical Batch Summary

Batch ID: BD20905 **Preparation Method:** EPA 3050B **Prepared By:** S_G

YORK Sample ID	Client Sample ID	Preparation Date
22D0601-01	RXSB-6 (0-2)	04/14/22
22D0601-03	SB-3 (0-2)	04/14/22
22D0601-06	RXSB-1 (13-15)	04/14/22
22D0601-09	SB-1 (11-13)	04/14/22
22D0601-11	RXSB-3 (11-13)	04/14/22
22D0601-13	RXSB-3 (15-17)	04/14/22
22D0601-14	RXSB-7 (3-5)	04/14/22
22D0601-16	RXSB-7 (7-9)	04/14/22
BD20905-BLK1	Blank	04/14/22
BD20905-DUP1	Duplicate	04/14/22
BD20905-MS1	Matrix Spike	04/14/22
BD20905-PS1	Post Spike	04/14/22
BD20905-SRM1	Reference	04/14/22

Batch ID: BD21046 **Preparation Method:** % Solids Prep **Prepared By:** VR

YORK Sample ID	Client Sample ID	Preparation Date
22D0601-01	RXSB-6 (0-2)	04/18/22
22D0601-03	SB-3 (0-2)	04/18/22
22D0601-06	RXSB-1 (13-15)	04/18/22
22D0601-09	SB-1 (11-13)	04/18/22
22D0601-11	RXSB-3 (11-13)	04/18/22
22D0601-13	RXSB-3 (15-17)	04/18/22
22D0601-14	RXSB-7 (3-5)	04/18/22
22D0601-16	RXSB-7 (7-9)	04/18/22
BD21046-DUP1	Duplicate	04/18/22

Batch ID: BD21266 **Preparation Method:** EPA SW 846-1311 TCLP ext. for meta **Prepared By:** TAJ

YORK Sample ID	Client Sample ID	Preparation Date
22D0601-01	RXSB-6 (0-2)	04/20/22
22D0601-03	SB-3 (0-2)	04/20/22
22D0601-06	RXSB-1 (13-15)	04/20/22
22D0601-09	SB-1 (11-13)	04/20/22
22D0601-11	RXSB-3 (11-13)	04/20/22
22D0601-14	RXSB-7 (3-5)	04/20/22
22D0601-16	RXSB-7 (7-9)	04/20/22
BD21266-BLK1	Blank	04/20/22

Batch ID: BD21390 **Preparation Method:** EPA 3015A/1311 **Prepared By:** BR

YORK Sample ID	Client Sample ID	Preparation Date
22D0601-01	RXSB-6 (0-2)	04/22/22
22D0601-03	SB-3 (0-2)	04/22/22

22D0601-06	RXSB-1 (13-15)	04/22/22
22D0601-09	SB-1 (11-13)	04/22/22
22D0601-11	RXSB-3 (11-13)	04/22/22
22D0601-14	RXSB-7 (3-5)	04/22/22
22D0601-16	RXSB-7 (7-9)	04/22/22
BD21390-BLK1	Blank	04/22/22
BD21390-BS1	LCS	04/22/22
BD21390-DUP1	Duplicate	04/22/22
BD21390-LBK1	Leach Fluid Blank	04/22/22
BD21390-MS1	Matrix Spike	04/22/22
BD21390-PS1	Post Spike	04/22/22

Batch ID: BD21414 **Preparation Method:** EPA SW 846-1311 TCLP ext. for meta **Prepared By:** TAJ

YORK Sample ID	Client Sample ID	Preparation Date
22D0601-13	RXSB-3 (15-17)	04/22/22
BD21414-BLK1	Blank	04/22/22

Batch ID: BD21468 **Preparation Method:** EPA 3015A/1311 **Prepared By:** BML

YORK Sample ID	Client Sample ID	Preparation Date
22D0601-13	RXSB-3 (15-17)	04/25/22
BD21468-BLK1	Blank	04/25/22
BD21468-BS1	LCS	04/25/22
BD21468-DUP1	Duplicate	04/25/22
BD21468-LBK1	Leach Fluid Blank	04/25/22
BD21468-MS1	Matrix Spike	04/25/22
BD21468-PS1	Post Spike	04/25/22

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD20905 - EPA 3050B											
Blank (BD20905-BLK1)								Prepared: 04/14/2022 Analyzed: 04/15/2022			
Lead	ND	0.500	mg/kg wet								
Duplicate (BD20905-DUP1)	*Source sample: 22D0618-11 (Duplicate)							Prepared: 04/14/2022 Analyzed: 04/15/2022			
Lead	119	0.582	mg/kg dry		149				22.5	35	
Matrix Spike (BD20905-MS1)	*Source sample: 22D0618-11 (Matrix Spike)							Prepared: 04/14/2022 Analyzed: 04/15/2022			
Lead	176	0.582	mg/kg dry	58.2	149	45.5	75-125	Low Bias			
Post Spike (BD20905-PS1)	*Source sample: 22D0618-11 (Post Spike)							Prepared: 04/14/2022 Analyzed: 04/15/2022			
Lead	1.87		ug/mL	0.500	1.28	118	75-125				
Reference (BD20905-SRM1)								Prepared: 04/14/2022 Analyzed: 04/15/2022			
Lead	105	0.500	mg/kg wet	101		104	69.1-126.7				
Batch BD21390 - EPA 3015A/1311											
Blank (BD21390-BLK1)								Prepared & Analyzed: 04/22/2022			
Lead	ND	0.00556	mg/L								
LCS (BD21390-BS1)								Prepared & Analyzed: 04/22/2022			
Lead	0.483		ug/mL	0.500		96.5	80-120				
Duplicate (BD21390-DUP1)	*Source sample: 22D0633-07 (Duplicate)							Prepared & Analyzed: 04/22/2022			
Lead	ND	0.125	mg/L		ND					20	
Leach Fluid Blank (BD21390-LBK1)								Prepared & Analyzed: 04/22/2022			
Lead	ND	0.125	mg/L								

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD21390 - EPA 3015A/1311											
Matrix Spike (BD21390-MS1)	*Source sample: 22D0633-07 (Matrix Spike)							Prepared & Analyzed: 04/22/2022			
Lead	12.6	0.125	mg/L	12.5	ND	101	75-125				
Post Spike (BD21390-PS1)	*Source sample: 22D0633-07 (Post Spike)							Prepared & Analyzed: 04/22/2022			
Lead	0.451		ug/mL	0.500	0.00365	89.5	75-125				
Batch BD21468 - EPA 3015A/1311											
Blank (BD21468-BLK1)								Prepared & Analyzed: 04/25/2022			
Lead	ND	0.00556	mg/L								
LCS (BD21468-BS1)								Prepared & Analyzed: 04/25/2022			
Lead	0.513		ug/mL	0.500		103	80-120				
Duplicate (BD21468-DUP1)	*Source sample: 22D1011-01 (Duplicate)							Prepared & Analyzed: 04/25/2022			
Lead	7.69	0.125	mg/L		8.21				6.58	20	
Leach Fluid Blank (BD21468-LBK1)								Prepared & Analyzed: 04/25/2022			
Lead	ND	0.125	mg/L								
Matrix Spike (BD21468-MS1)	*Source sample: 22D1011-01 (Matrix Spike)							Prepared & Analyzed: 04/25/2022			
Lead	23.6	0.125	mg/L	12.5	8.21	123	75-125				
Post Spike (BD21468-PS1)	*Source sample: 22D1011-01 (Post Spike)							Prepared & Analyzed: 04/25/2022			
Lead	0.864		ug/mL	0.500	0.328	107	75-125				

Miscellaneous Physical Parameters - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD21046 - % Solids Prep											
Duplicate (BD21046-DUP1)	*Source sample: 22D0618-11 (Duplicate)								Prepared & Analyzed: 04/18/2022		
% Solids	86.9	0.100	%		86.0				1.07	20	

Leachate Preparations - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD21266 - EPA SW 846-1311 TCLP ext. for metals											
Blank (BD21266-BLK1)									Prepared: 04/20/2022 Analyzed: 04/21/2022		
TCLP Extraction	Completed	1.00	N/A								
Batch BD21414 - EPA SW 846-1311 TCLP ext. for metals											
Blank (BD21414-BLK1)									Prepared: 04/22/2022 Analyzed: 04/25/2022		
TCLP Extraction	Completed	1.00	N/A								

Sample and Data Qualifiers Relating to This Work Order

M-SPKM	The spike recovery is not within acceptance windows due to sample non-homogeneity, or matrix interference.
M-CRL	The RL check for this element recovered outside of control limits.
EXT-Temp	Extraction temperture slightly exceeded acceptance range.
EXT-COMP	Completed

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.

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Field Chain-of-Custody Record

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.

YORK Project No. 22D0601

YOUR Information	Report To:	Invoice To:
Company: PT Consultants, Inc.	Company:	Company:
Address: 560 Benigno Blvd, 2nd Floor, Bellmawr, NJ 08031	Address: Same	Address: Same
Phone.: 856-251-9980	Phone.:	Phone.:
Contact: alessandracoco@	Contact:	Contact: lauramarkham@
E-mail: ptconsultantsinc.com	E-mail:	E-mail: ptconsultantsinc.com

YOUR Project Number: 13484-01

YOUR Project Name: 13484-01

YOUR PO#: 13484-01

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- 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.

Elise Hayter
Samples Collected by: (print your name above and sign below)
Elise Hayter

Matrix Codes

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

Samples From

- New York X
- New Jersey
- Connecticut
- Pennsylvania
- Other

Report / EDD Type (circle selections)

- 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): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analysis Requested	Container Description
RXSB-6 (0-2) *	S	4/12/22 12:52	Total Lead & TCLP Lead	(1) 8oz jar
RXSB-6 (2-4)		12:55		
SB-3 (0-2) *		13:00		
SB-3 (2-4)		13:02		
RXSB-1 (11-13)		12:30		
RXSB-1 (13-15) *		12:35		
RXSB-1 (15-17)		12:40		
SB-1 (9-11)		12:15		
SB-1 (11-13) *		12:18		
SB-1 (13-15)		12:20		

Comments:
star * = analyze
→ hold the rest

Preservation: (check all that apply)
HCl ___ MeOH ___ HNO_3 ___ H_2SO_4 ___ NaOH ___ ZnAc ___
Ascorbic Acid ___ Other: ___

Special Instruction
Field Filtered ___
Lab to Filter ___

Samples Relinquished by / Company	Date/Time	Samples Received by / Company
Elise Hayter/PT	4/12/22	Andrew S. York
Received by / Company	Date/Time	Samples Relinquished by / Company
B	4/12/22 1613	B
Relinquished by / Company	Date/Time	Samples Received by / Company

Date/Time	Samples Relinquished by / Company	Date/Time
4/12/22 13:18	Andrew S. York	4/12/22 1613
Date/Time	Samples Received by / Company	Date/Time
4/12/22 2000		
Date/Time	Samples Received in LAB by	Temp. Received at Lab
	TC Labs 4/12/22 2000	4.2 Degrees C

1940 Turnbull 026113 04 1

York Analytical Laboratories, Inc.
120 Research Drive, Stratford, CT 06615
132-02 89th Ave, Queens, NY 11418
clientservices@yorklab.com
www.yorklab.com

Field Chain-of-Custody Record

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.

YORK Project No. 22D0601

1940 Turnbull 026113 04.1

YOUR Information	Report To:	Invoice To:
Company: PT Consultants Inc.	Company:	Company:
Address: 560 Benigno Blvd, 2nd Floor, Bellmawr, NJ 08031	Address: Same	Address: Same
Phone: 856-251-9980	Phone:	Phone:
Contact: alessandracoco@ptconsultantsinc.com	Contact:	Contact: lauramarkham@ptconsultantsinc.com
E-mail:	E-mail:	E-mail:

YOUR Project Number: 13484-01

YOUR Project Name: 13484-01

YOUR PO#: 13484-01

Turn-Around Time

RUSH - Next Day	
RUSH - Two Day	
RUSH - Three Day	
RUSH - Four Day	
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)

Elise Hayter

Elise Hayter

Matrix Codes

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

Samples From

New York	X
New Jersey	
Connecticut	
Pennsylvania	
Other	

Report / EDD Type (circle selections)

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

YORK Reg. Comp.

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

Sample Identification	Sample Matrix	Date/Time Sampled	Analysis Requested	Container Description
RXSB-3 (11-13) *	S	4/12/22 11:45	Total Lead & TCLP Lead	4) 8oz jar
RXSB-3 (13-15)		11:48		
RXSB-3 (15-17) *		11:50		
RXSB-7 (3-5) *		11:52		
RXSB-7 (5-7)		11:55		
RXSB-7 (7-9) *		12:00		
RXSB-3 (0-2)		11:40		
RXSB-3 (2-4)		11:42		

Comments:
star * = analyze
* hold the rest

Preservation: (check all that apply)
HCl ___ MeOH ___ HNO_3 ___ H_2SO_4 ___ NaOH ___ ZnAc ___
Ascorbic Acid ___ Other: ___

Special Instruction
Field Filtered ___
Lab to Filter ___

Samples Relinquished by / Company	Date/Time	Samples Received by / Company
Elise Hayter/PT	4/12/22	Andrew S. York
Samples Received by / Company	Date/Time	Samples Relinquished by / Company
[illegible]	4/12/22 1613	[illegible]
Samples Relinquished by / Company	Date/Time	Samples Received by / Company

Date/Time	Samples Relinquished by / Company	Date/Time
4/12/22 13:18	Andrew S. York	4/12/22 1613
Date/Time	Samples Received by / Company	Date/Time
4/12/22 2000		
Date/Time	Samples Received in LAB by	Temp. Received at Lab
	TC Fisher 4/12/22 2000	4.2 Degrees C

Technical Report

prepared for:

PT Consultants, Inc.
132 32nd Street, Suite 115
Brooklyn NY, 11232
Attention: Alessandra Coco

Report Date: 04/27/2022
Client Project ID: 13484-01
York Project (SDG) No.: 22D0755

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

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

Report Date: 04/27/2022
Client Project ID: 13484-01
York Project (SDG) No.: 22D0755

PT Consultants, Inc.
132 32nd Street, Suite 115
Brooklyn NY, 11232
Attention: Alessandra Coco

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 April 14, 2022 and listed below. The project was identified as your project: **13484-01**.

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

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

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

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

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

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
22D0755-01	WC-1 (0-5)	Soil	04/13/2022	04/14/2022
22D0755-02	WC-1 (5-10)	Soil	04/13/2022	04/14/2022
22D0755-03	WC-1 (10-15)	Soil	04/13/2022	04/14/2022
22D0755-04	WC-1 (15-21)	Soil	04/13/2022	04/14/2022
22D0755-05	WC-2 (0-5)	Soil	04/13/2022	04/14/2022
22D0755-06	WC-2 (5-10)	Soil	04/13/2022	04/14/2022
22D0755-07	WC-2 (10-15)	Soil	04/12/2022	04/14/2022
22D0755-08	WC-2 (15-19)	Soil	04/13/2022	04/14/2022
22D0755-09	WC-3 (0-11)	Soil	04/12/2022	04/14/2022
22D0755-10	grab 1a	Soil	04/14/2022	04/14/2022
22D0755-11	grab 1b	Soil	04/14/2022	04/14/2022
22D0755-12	grab 1c	Soil	04/14/2022	04/14/2022
22D0755-13	grab 1d	Soil	04/14/2022	04/14/2022
22D0755-14	grab 2a	Soil	04/14/2022	04/14/2022
22D0755-15	grab 2b	Soil	04/14/2022	04/14/2022
22D0755-16	grab 2c	Soil	04/14/2022	04/14/2022
22D0755-17	grab 2d	Soil	04/14/2022	04/14/2022
22D0755-18	grab 3	Soil	04/14/2022	04/14/2022

General Notes for York Project (SDG) No.: 22D0755

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: 04/27/2022

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID: WC-1 (0-5)

York Sample ID: 22D0755-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 13, 2022 11:00 am	04/14/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0222	0.0443	1	EPA 8270D Certifications:	04/21/2022 15:04 NELAC-NY10854,NJDEP,PADEP	04/22/2022 09:56	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0443	0.0885	1	EPA 8270D Certifications:	04/21/2022 15:04 NELAC-NY10854,NJDEP,PADEP	04/22/2022 09:56	KH
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0222	0.0443	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 09:56	KH
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0222	0.0443	1	EPA 8270D Certifications:	04/21/2022 15:04 NELAC-NY10854,PADEP	04/22/2022 09:56	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0222	0.0443	1	EPA 8270D Certifications:	04/21/2022 15:04 NELAC-NY10854,NJDEP,PADEP	04/22/2022 09:56	KH
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0222	0.0443	1	EPA 8270D Certifications:	04/21/2022 15:04 NELAC-NY10854,PADEP	04/22/2022 09:56	KH
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0222	0.0443	1	EPA 8270D Certifications:	04/21/2022 15:04 NELAC-NY10854,PADEP	04/22/2022 09:56	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0443	0.0885	1	EPA 8270D Certifications:	04/21/2022 15:04 NELAC-NY10854,NJDEP,PADEP	04/22/2022 09:56	KH
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0222	0.0443	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 09:56	KH
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0222	0.0443	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 09:56	KH
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0222	0.0443	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 09:56	KH
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0222	0.0443	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 09:56	KH
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0443	0.0885	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 09:56	KH
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0222	0.0443	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 09:56	KH
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0222	0.0443	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 09:56	KH
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0222	0.0443	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 09:56	KH
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0222	0.0443	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 09:56	KH
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0222	0.0443	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 09:56	KH
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0222	0.0443	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 09:56	KH
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0443	0.0885	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 09:56	KH
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0222	0.0443	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 09:56	KH
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0222	0.0443	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 09:56	KH
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0222	0.0443	1	EPA 8270D Certifications:	04/21/2022 15:04 NELAC-NY10854,NJDEP,PADEP	04/22/2022 09:56	KH

Sample Information

Client Sample ID: WC-1 (0-5) **York Sample ID:** 22D0755-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 13, 2022 11:00 am	04/14/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0443	0.0885	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 09:56 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0443	0.0885	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 09:56 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0222	0.0443	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 09:56 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0222	0.0443	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 09:56 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0222	0.0443	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 09:56 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0222	0.0443	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 09:56 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0443	0.0885	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 09:56 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0443	0.0885	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 09:56 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
83-32-9	**Acenaphthene**	**0.0457**		mg/kg dry	0.0222	0.0443	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 09:56 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
208-96-8	**Acenaphthylene**	**0.0507**		mg/kg dry	0.0222	0.0443	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 09:56 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
98-86-2	Acetophenone	ND		mg/kg dry	0.0222	0.0443	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 09:56 NELAC-NY10854,NJDEP,PADEP	KH
62-53-3	Aniline	ND		mg/kg dry	0.0888	0.178	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 09:56 NELAC-NY10854,NJDEP,PADEP	KH
120-12-7	**Anthracene**	**0.132**		mg/kg dry	0.0222	0.0443	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 09:56 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
1912-24-9	Atrazine	ND		mg/kg dry	0.0222	0.0443	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 09:56 NELAC-NY10854,NJDEP,PADEP	KH
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0222	0.0443	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 09:56 NELAC-NY10854,NJDEP,PADEP	KH
92-87-5	Benzidine	ND		mg/kg dry	0.0888	0.178	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 09:56 CTDOH,NELAC-NY10854,PADEP	KH
56-55-3	**Benzo(a)anthracene**	**0.665**		mg/kg dry	0.0222	0.0443	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 09:56 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
50-32-8	**Benzo(a)pyrene**	**0.667**		mg/kg dry	0.0222	0.0443	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 09:56 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
205-99-2	**Benzo(b)fluoranthene**	**0.569**		mg/kg dry	0.0222	0.0443	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 09:56 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
191-24-2	**Benzo(g,h,i)perylene**	**0.403**		mg/kg dry	0.0222	0.0443	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 09:56 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
207-08-9	**Benzo(k)fluoranthene**	**0.568**		mg/kg dry	0.0222	0.0443	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 09:56 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
65-85-0	Benzoic acid	ND		mg/kg dry	0.0222	0.0443	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 09:56 NELAC-NY10854,NJDEP,PADEP	KH
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0222	0.0443	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 09:56 NELAC-NY10854,NJDEP,PADEP	KH

Sample Information

Client Sample ID: WC-1 (0-5) **York Sample ID:** 22D0755-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 13, 2022 11:00 am	04/14/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0222	0.0443	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 09:56 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0222	0.0443	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 09:56 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0222	0.0443	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 09:56 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0222	0.0443	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 09:56 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0222	0.0443	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 09:56 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
105-60-2	Caprolactam	ND		mg/kg dry	0.0443	0.0885	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 09:56 NELAC-NY10854,NJDEP,PADEP	KH
86-74-8	**Carbazole**	**0.0616**		mg/kg dry	0.0222	0.0443	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 09:56 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
218-01-9	**Chrysene**	**0.635**		mg/kg dry	0.0222	0.0443	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 09:56 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
53-70-3	**Dibenzo(a,h)anthracene**	**0.148**		mg/kg dry	0.0222	0.0443	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 09:56 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0222	0.0443	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 09:56 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0222	0.0443	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 09:56 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0222	0.0443	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 09:56 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0222	0.0443	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 09:56 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0222	0.0443	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 09:56 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
206-44-0	**Fluoranthene**	**1.19**		mg/kg dry	0.0222	0.0443	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 09:56 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
86-73-7	**Fluorene**	**0.0393**	J	mg/kg dry	0.0222	0.0443	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 09:56 NELAC-NY10854,NJDEP,PADEP	KH
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0222	0.0443	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 09:56 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0222	0.0443	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 09:56 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0222	0.0443	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 09:56 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0222	0.0443	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 09:56 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.407**		mg/kg dry	0.0222	0.0443	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 09:56 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
78-59-1	Isophorone	ND		mg/kg dry	0.0222	0.0443	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 09:56 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
91-20-3	Naphthalene	ND		mg/kg dry	0.0222	0.0443	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 09:56 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH

Sample Information

Client Sample ID: WC-1 (0-5) **York Sample ID:** 22D0755-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 13, 2022 11:00 am	04/14/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0222	0.0443	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 09:56	KH
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0222	0.0443	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 09:56	KH
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0222	0.0443	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 09:56	KH
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0222	0.0443	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 09:56	KH
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0222	0.0443	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 09:56	KH
85-01-8	**Phenanthrene**	**0.511**		mg/kg dry	0.0222	0.0443	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 09:56	KH
108-95-2	Phenol	ND		mg/kg dry	0.0222	0.0443	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 09:56	KH
129-00-0	**Pyrene**	**1.12**		mg/kg dry	0.0222	0.0443	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 09:56	KH
110-86-1	Pyridine	ND		mg/kg dry	0.0888	0.178	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 09:56	KH

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*53.3 %*	*20-108*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*53.1 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*61.1 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*54.8 %*	*21-113*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*66.8 %*	*24-116*

Semi-Volatiles, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
NA	**Unknown PAH RT 10.8**	**0.383**		mg/kg dry			1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 09:56	KH

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00174	5	EPA 8081B Certifications:	04/20/2022 07:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 14:15	CM
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00174	5	EPA 8081B Certifications:	04/20/2022 07:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 14:15	CM
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00174	5	EPA 8081B Certifications:	04/20/2022 07:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 14:15	CM

Sample Information

Client Sample ID: WC-1 (0-5) **York Sample ID:** 22D0755-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 13, 2022 11:00 am	04/14/2022

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
309-00-2	Aldrin	ND		mg/kg dry	0.00174	5	EPA 8081B Certifications:	04/20/2022 07:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 14:15	CM
319-84-6	alpha-BHC	ND		mg/kg dry	0.00174	5	EPA 8081B Certifications:	04/20/2022 07:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 14:15	CM
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00174	5	EPA 8081B Certifications:	04/20/2022 07:03 NELAC-NY10854,NJDEP	04/21/2022 14:15	CM
319-85-7	beta-BHC	ND		mg/kg dry	0.00174	5	EPA 8081B Certifications:	04/20/2022 07:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 14:15	CM
12789-03-6	Chlordane, total	ND		mg/kg dry	0.0348	5	EPA 8081B Certifications:	04/20/2022 07:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 14:15	CM
319-86-8	delta-BHC	ND		mg/kg dry	0.00174	5	EPA 8081B Certifications:	04/20/2022 07:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 14:15	CM
60-57-1	Dieldrin	ND		mg/kg dry	0.00174	5	EPA 8081B Certifications:	04/20/2022 07:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 14:15	CM
959-98-8	Endosulfan I	ND		mg/kg dry	0.00174	5	EPA 8081B Certifications:	04/20/2022 07:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 14:15	CM
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00174	5	EPA 8081B Certifications:	04/20/2022 07:03 CTDOH,NELAC-NY10854	04/21/2022 14:15	CM
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00174	5	EPA 8081B Certifications:	04/20/2022 07:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 14:15	CM
72-20-8	Endrin	ND		mg/kg dry	0.00174	5	EPA 8081B Certifications:	04/20/2022 07:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 14:15	CM
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00174	5	EPA 8081B Certifications:	04/20/2022 07:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 14:15	CM
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00174	5	EPA 8081B Certifications:	04/20/2022 07:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 14:15	CM
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00174	5	EPA 8081B Certifications:	04/20/2022 07:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 14:15	CM
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00174	5	EPA 8081B Certifications:	04/20/2022 07:03 NELAC-NY10854,NJDEP	04/21/2022 14:15	CM
76-44-8	Heptachlor	ND		mg/kg dry	0.00174	5	EPA 8081B Certifications:	04/20/2022 07:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 14:15	CM
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00174	5	EPA 8081B Certifications:	04/20/2022 07:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 14:15	CM
72-43-5	Methoxychlor	ND		mg/kg dry	0.00871	5	EPA 8081B Certifications:	04/20/2022 07:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 14:15	CM
8001-35-2	Toxaphene	ND		mg/kg dry	0.0882	5	EPA 8081B Certifications:	04/20/2022 07:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 14:15	CM

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*55.8 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*31.0 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

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

Sample Information

Client Sample ID: WC-1 (0-5) **York Sample ID:** 22D0755-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 13, 2022 11:00 am	04/14/2022

12674-11-2	Aroclor 1016	ND	mg/kg dry	0.0176	1	EPA 8082A	04/20/2022 07:03	04/21/2022 07:42	BJ
						Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11104-28-2	Aroclor 1221	ND	mg/kg dry	0.0176	1	EPA 8082A	04/20/2022 07:03	04/21/2022 07:42	BJ
						Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11141-16-5	Aroclor 1232	ND	mg/kg dry	0.0176	1	EPA 8082A	04/20/2022 07:03	04/21/2022 07:42	BJ
						Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
53469-21-9	Aroclor 1242	ND	mg/kg dry	0.0176	1	EPA 8082A	04/20/2022 07:03	04/21/2022 07:42	BJ
						Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
12672-29-6	Aroclor 1248	ND	mg/kg dry	0.0176	1	EPA 8082A	04/20/2022 07:03	04/21/2022 07:42	BJ
						Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11097-69-1	Aroclor 1254	ND	mg/kg dry	0.0176	1	EPA 8082A	04/20/2022 07:03	04/21/2022 07:42	BJ
						Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
11096-82-5	Aroclor 1260	ND	mg/kg dry	0.0176	1	EPA 8082A	04/20/2022 07:03	04/21/2022 07:42	BJ
						Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		
37324-23-5	Aroclor 1262	ND	mg/kg dry	0.0176	1	EPA 8082A	04/20/2022 07:03	04/21/2022 07:42	BJ
						Certifications:	NELAC-NY10854,NJDEP,PADEP		
11100-14-4	Aroclor 1268	ND	mg/kg dry	0.0176	1	EPA 8082A	04/20/2022 07:03	04/21/2022 07:42	BJ
						Certifications:	NELAC-NY10854,NJDEP,PADEP		
1336-36-3	* Total PCBs	ND	mg/kg dry	0.0176	1	EPA 8082A	04/20/2022 07:03	04/21/2022 07:42	BJ
						Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*70.5 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*79.0 %*	*30-140*

Herbicides, Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0212	1	EPA 8151A	04/20/2022 12:53	04/21/2022 16:59	BJ
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0212	1	EPA 8151A	04/20/2022 12:53	04/21/2022 16:59	BJ
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
94-75-7	2,4-D	ND		mg/kg dry	0.0212	1	EPA 8151A	04/20/2022 12:53	04/21/2022 16:59	BJ
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)*	*43.6 %*	*21-150*

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 EPH

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Total EPH**	**76.8**		mg/kg dry	49.4	1	NJDEP EPH Rev 3.0	04/20/2022 07:05	04/20/2022 15:39	CM
							Certifications: NJDEP			

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*62.7 %*	*31.6-128*
84-15-1	*Surrogate: o-Terphenyl*	*66.4 %*	*28.7-124*

YORK
ANALYTICAL LABORATORIES INC

Sample Information

Client Sample ID: WC-1 (0-5)

York Sample ID: 22D0755-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 13, 2022 11:00 am	04/14/2022

Copper, TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-50-8	Copper	ND		mg/L	1.00	1	EPA 6010D/1311	04/25/2022 13:21	04/26/2022 19:51	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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**	**9530**		mg/kg dry	5.39	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:35	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-36-0	Antimony	ND		mg/kg dry	2.69	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:35	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-38-2	**Arsenic**	**6.75**		mg/kg dry	1.62	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:35	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-39-3	**Barium**	**276**		mg/kg dry	2.69	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:35	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-41-7	Beryllium	ND		mg/kg dry	0.054	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:35	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-43-9	**Cadmium**	**0.648**		mg/kg dry	0.323	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:35	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-70-2	**Calcium**	**93800**	B	mg/kg dry	5.39	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:35	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-47-3	**Chromium**	**18.8**	B	mg/kg dry	0.539	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:35	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-48-4	**Cobalt**	**8.96**		mg/kg dry	0.431	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:35	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-50-8	**Copper**	**31.6**		mg/kg dry	2.15	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:35	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-89-6	**Iron**	**17700**		mg/kg dry	26.9	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:35	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-92-1	**Lead**	**402**		mg/kg dry	0.539	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:35	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-95-4	**Magnesium**	**36300**		mg/kg dry	5.39	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:35	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-96-5	**Manganese**	**461**		mg/kg dry	0.539	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:35	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-02-0	**Nickel**	**15.4**		mg/kg dry	1.08	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:35	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-09-7	**Potassium**	**2220**		mg/kg dry	5.39	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:35	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	**Selenium**	**6.37**		mg/kg dry	2.69	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:35	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	Silver	ND		mg/kg dry	0.539	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:35	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: WC-1 (0-5) **York Sample ID:** 22D0755-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 13, 2022 11:00 am	04/14/2022

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
7440-23-5	**Sodium**	**414**		mg/kg dry	53.9	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:35	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-28-0	Thallium	ND		mg/kg dry	2.69	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:35	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-62-2	**Vanadium**	**29.0**		mg/kg dry	1.08	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:35	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-66-6	**Zinc**	**200**		mg/kg dry	2.69	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:35	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Metals, TCLP RCRA

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

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	1.00	1	EPA 6010D/1311	04/25/2022 13:21	04/26/2022 19:51	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-39-3	Barium	ND		mg/L	5.00	1	EPA 6010D/1311	04/25/2022 13:21	04/26/2022 19:51	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-43-9	Cadmium	ND		mg/L	0.500	1	EPA 6010D/1311	04/25/2022 13:21	04/26/2022 19:51	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-47-3	Chromium	ND		mg/L	1.00	1	EPA 6010D/1311	04/25/2022 13:21	04/26/2022 19:51	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-92-1	Lead	ND		mg/L	1.00	1	EPA 6010D/1311	04/25/2022 13:21	04/26/2022 19:51	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311	04/25/2022 13:21	04/26/2022 19:51	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	Silver	ND		mg/L	1.00	1	EPA 6010D/1311	04/25/2022 13:21	04/26/2022 19:51	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Nickel, TCLP by EPA 6010

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

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-02-0	Nickel	ND		mg/L	1.00	1	EPA 6010D/1311	04/25/2022 13:21	04/26/2022 19:51	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Zinc, TCLP by EPA 6010

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

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	Zinc	ND		mg/L	1.00	1	EPA 6010D/1311	04/25/2022 13:21	04/26/2022 19:51	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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

Sample Information

Client Sample ID: WC-1 (0-5) **York Sample ID:** 22D0755-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 13, 2022 11:00 am	04/14/2022

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**	**0.409**		mg/kg dry	0.0323	1	EPA 7473	04/21/2022 09:03	04/21/2022 12:08	BR
							Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Mercury, TCLP

Log-in Notes: Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

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/L	0.000200	1	EPA 7470/1311	04/25/2022 11:08	04/25/2022 11:08	AD
							Certifications: CTDOH,NJDEP,PADEP,NELAC-NY10854			

Chromium, Hexavalent

Log-in Notes: Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.539	1	EPA 7196A	04/19/2022 08:42	04/19/2022 17:29	JAG
							Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP			

Chromium, Trivalent

Log-in Notes: Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**18.8**		mg/kg	0.500	1	Calculation	04/21/2022 13:31	04/21/2022 15:32	AD
							Certifications:			

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes: Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**8.41**		pH units	0.500	1	EPA 9045D	04/19/2022 14:35	04/19/2022 20:16	ZTS
							Certifications: NELAC-NY10854,CTDOH,PADEP			

Cyanide, Total

Log-in Notes: Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.539	1	EPA 9014/9010C	04/19/2022 14:28	04/19/2022 20:14	ZTS
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Reactivity-Cyanide

Log-in Notes: Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3	04/19/2022 20:11	04/19/2022 20:15	ZTS
							Certifications: CTDOH,PADEP			

Sample Information

Client Sample ID: WC-1 (0-5) **York Sample ID:** 22D0755-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 13, 2022 11:00 am	04/14/2022

Reactivity-Sulfide

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

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Sulfide	ND		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4 Certifications: CTDOH,PADEP	04/19/2022 20:13	04/19/2022 20:15	ZTS

Ignitability

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

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P Certifications:	04/18/2022 09:21	04/18/2022 15:40	JAMT

Paint Filter Test

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

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Paint Filter Test	No Free Liquid		None	0.05	1	EPA 9095B Certifications: NELAC-NY10854,NJDEP	04/19/2022 08:11	04/19/2022 10:27	TJA

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	04/19/2022 12:34	04/19/2022 18:57	MEW

TCLP Extraction for METALS EPA 1311

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

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311 Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/22/2022 17:27	04/25/2022 11:03	TAJ

Sample Information

Client Sample ID: WC-1 (5-10) **York Sample ID:** 22D0755-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 13, 2022 11:10 am	04/14/2022

Semi-Volatiles, 8270 - Comprehensive

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

Sample Prepared by Method: EPA 3546 SVOA

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

Sample Information

Client Sample ID: WC-1 (5-10) **York Sample ID:** 22D0755-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 13, 2022 11:10 am	04/14/2022

Semi-Volatiles, 8270 - Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0231	0.0462	1	EPA 8270D Certifications:	04/21/2022 15:04 NELAC-NY10854,NJDEP,PADEP	04/22/2022 10:26	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0462	0.0922	1	EPA 8270D Certifications:	04/21/2022 15:04 NELAC-NY10854,NJDEP,PADEP	04/22/2022 10:26	KH
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0231	0.0462	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 10:26	KH
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0231	0.0462	1	EPA 8270D Certifications:	04/21/2022 15:04 NELAC-NY10854,PADEP	04/22/2022 10:26	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0231	0.0462	1	EPA 8270D Certifications:	04/21/2022 15:04 NELAC-NY10854,NJDEP,PADEP	04/22/2022 10:26	KH
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0231	0.0462	1	EPA 8270D Certifications:	04/21/2022 15:04 NELAC-NY10854,PADEP	04/22/2022 10:26	KH
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0231	0.0462	1	EPA 8270D Certifications:	04/21/2022 15:04 NELAC-NY10854,PADEP	04/22/2022 10:26	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0462	0.0922	1	EPA 8270D Certifications:	04/21/2022 15:04 NELAC-NY10854,NJDEP,PADEP	04/22/2022 10:26	KH
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0231	0.0462	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 10:26	KH
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0231	0.0462	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 10:26	KH
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0231	0.0462	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 10:26	KH
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0231	0.0462	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 10:26	KH
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0462	0.0922	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 10:26	KH
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0231	0.0462	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 10:26	KH
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0231	0.0462	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 10:26	KH
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0231	0.0462	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 10:26	KH
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0231	0.0462	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 10:26	KH
91-57-6	**2-Methylnaphthalene**	**0.0878**		mg/kg dry	0.0231	0.0462	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 10:26	KH
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0231	0.0462	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 10:26	KH
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0462	0.0922	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 10:26	KH
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0231	0.0462	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 10:26	KH
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0231	0.0462	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 10:26	KH
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0231	0.0462	1	EPA 8270D Certifications:	04/21/2022 15:04 NELAC-NY10854,NJDEP,PADEP	04/22/2022 10:26	KH

Sample Information

Client Sample ID: WC-1 (5-10) **York Sample ID:** 22D0755-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 13, 2022 11:10 am	04/14/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0462	0.0922	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 10:26 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0462	0.0922	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 10:26 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0231	0.0462	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 10:26 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0231	0.0462	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 10:26 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0231	0.0462	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 10:26 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0231	0.0462	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 10:26 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0462	0.0922	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 10:26 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0462	0.0922	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 10:26 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
83-32-9	**Acenaphthene**	**0.234**		mg/kg dry	0.0231	0.0462	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 10:26 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
208-96-8	**Acenaphthylene**	**0.0627**		mg/kg dry	0.0231	0.0462	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 10:26 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
98-86-2	Acetophenone	ND		mg/kg dry	0.0231	0.0462	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 10:26 NELAC-NY10854,NJDEP,PADEP	KH
62-53-3	Aniline	ND		mg/kg dry	0.0924	0.185	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 10:26 NELAC-NY10854,NJDEP,PADEP	KH
120-12-7	**Anthracene**	**0.508**		mg/kg dry	0.0231	0.0462	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 10:26 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
1912-24-9	Atrazine	ND		mg/kg dry	0.0231	0.0462	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 10:26 NELAC-NY10854,NJDEP,PADEP	KH
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0231	0.0462	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 10:26 NELAC-NY10854,NJDEP,PADEP	KH
92-87-5	Benzidine	ND		mg/kg dry	0.0924	0.185	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 10:26 CTDOH,NELAC-NY10854,PADEP	KH
56-55-3	**Benzo(a)anthracene**	**1.45**		mg/kg dry	0.0231	0.0462	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 10:26 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
50-32-8	**Benzo(a)pyrene**	**1.35**		mg/kg dry	0.0231	0.0462	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 10:26 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
205-99-2	**Benzo(b)fluoranthene**	**1.16**		mg/kg dry	0.0231	0.0462	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 10:26 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
191-24-2	**Benzo(g,h,i)perylene**	**0.758**		mg/kg dry	0.0231	0.0462	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 10:26 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
207-08-9	**Benzo(k)fluoranthene**	**1.02**		mg/kg dry	0.0231	0.0462	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 10:26 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
65-85-0	Benzoic acid	ND		mg/kg dry	0.0231	0.0462	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 10:26 NELAC-NY10854,NJDEP,PADEP	KH
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0231	0.0462	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 10:26 NELAC-NY10854,NJDEP,PADEP	KH

Sample Information

Client Sample ID: WC-1 (5-10) **York Sample ID:** 22D0755-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 13, 2022 11:10 am	04/14/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0231	0.0462	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 10:26	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0231	0.0462	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 10:26	KH
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0231	0.0462	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 10:26	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0231	0.0462	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 10:26	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0231	0.0462	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 10:26	KH
105-60-2	Caprolactam	ND		mg/kg dry	0.0462	0.0922	1	EPA 8270D Certifications:	04/21/2022 15:04 NELAC-NY10854,NJDEP,PADEP	04/22/2022 10:26	KH
86-74-8	**Carbazole**	**0.232**		mg/kg dry	0.0231	0.0462	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 10:26	KH
218-01-9	**Chrysene**	**1.29**		mg/kg dry	0.0231	0.0462	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 10:26	KH
53-70-3	**Dibenzo(a,h)anthracene**	**0.300**		mg/kg dry	0.0231	0.0462	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 10:26	KH
132-64-9	**Dibenzofuran**	**0.128**		mg/kg dry	0.0231	0.0462	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 10:26	KH
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0231	0.0462	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 10:26	KH
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0231	0.0462	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 10:26	KH
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0231	0.0462	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 10:26	KH
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0231	0.0462	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 10:26	KH
206-44-0	**Fluoranthene**	**2.87**		mg/kg dry	0.231	0.462	10	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 11:22	KH
86-73-7	**Fluorene**	**0.202**		mg/kg dry	0.0231	0.0462	1	EPA 8270D Certifications:	04/21/2022 15:04 NELAC-NY10854,NJDEP,PADEP	04/22/2022 10:26	KH
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0231	0.0462	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 10:26	KH
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0231	0.0462	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 10:26	KH
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0231	0.0462	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 10:26	KH
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0231	0.0462	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 10:26	KH
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.813**		mg/kg dry	0.0231	0.0462	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 10:26	KH
78-59-1	Isophorone	ND		mg/kg dry	0.0231	0.0462	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 10:26	KH
91-20-3	**Naphthalene**	**0.127**		mg/kg dry	0.0231	0.0462	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 10:26	KH

Sample Information

Client Sample ID: WC-1 (5-10) **York Sample ID:** 22D0755-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 13, 2022 11:10 am	04/14/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0231	0.0462	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 10:26	KH
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0231	0.0462	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 10:26	KH
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0231	0.0462	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 10:26	KH
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0231	0.0462	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 10:26	KH
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0231	0.0462	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 10:26	KH
85-01-8	**Phenanthrene**	**2.17**		mg/kg dry	0.231	0.462	10	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 11:22	KH
108-95-2	Phenol	ND		mg/kg dry	0.0231	0.0462	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 10:26	KH
129-00-0	**Pyrene**	**2.18**		mg/kg dry	0.231	0.462	10	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 11:22	KH
110-86-1	Pyridine	ND		mg/kg dry	0.0924	0.185	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 10:26	KH

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*6.22 %*	S-08	*20-108*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*24.2 %*		*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*51.7 %*		*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*47.6 %*		*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*1.22 %*	S-08	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*54.5 %*		*24-116*

Semi-Volatiles, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
NA	**Unknown PAH RT 11.1**	**0.565**		mg/kg dry			1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 10:26	KH
NA	**Unknown PAH RT 13.3**	**0.446**		mg/kg dry			1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 10:26	KH
NA	**Unknown PAH RT 17.9**	**0.684**		mg/kg dry			1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 10:26	KH

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

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

Sample Information

Client Sample ID: WC-1 (5-10) **York Sample ID:** 22D0755-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 13, 2022 11:10 am	04/14/2022

Pesticides, 8081 target list **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00180	5	EPA 8081B Certifications:	04/20/2022 07:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 14:32	CM
72-55-9	**4,4'-DDE**	**0.00733**		mg/kg dry	0.00180	5	EPA 8081B Certifications:	04/20/2022 07:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 14:32	CM
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00180	5	EPA 8081B Certifications:	04/20/2022 07:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 14:32	CM
309-00-2	Aldrin	ND		mg/kg dry	0.00180	5	EPA 8081B Certifications:	04/20/2022 07:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 14:32	CM
319-84-6	alpha-BHC	ND		mg/kg dry	0.00180	5	EPA 8081B Certifications:	04/20/2022 07:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 14:32	CM
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00180	5	EPA 8081B Certifications:	04/20/2022 07:03 NELAC-NY10854,NJDEP	04/21/2022 14:32	CM
319-85-7	beta-BHC	ND		mg/kg dry	0.00180	5	EPA 8081B Certifications:	04/20/2022 07:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 14:32	CM
12789-03-6	Chlordane, total	ND		mg/kg dry	0.0359	5	EPA 8081B Certifications:	04/20/2022 07:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 14:32	CM
319-86-8	delta-BHC	ND		mg/kg dry	0.00180	5	EPA 8081B Certifications:	04/20/2022 07:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 14:32	CM
60-57-1	Dieldrin	ND		mg/kg dry	0.00180	5	EPA 8081B Certifications:	04/20/2022 07:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 14:32	CM
959-98-8	Endosulfan I	ND		mg/kg dry	0.00180	5	EPA 8081B Certifications:	04/20/2022 07:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 14:32	CM
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00180	5	EPA 8081B Certifications:	04/20/2022 07:03 CTDOH,NELAC-NY10854	04/21/2022 14:32	CM
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00180	5	EPA 8081B Certifications:	04/20/2022 07:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 14:32	CM
72-20-8	Endrin	ND		mg/kg dry	0.00180	5	EPA 8081B Certifications:	04/20/2022 07:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 14:32	CM
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00180	5	EPA 8081B Certifications:	04/20/2022 07:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 14:32	CM
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00180	5	EPA 8081B Certifications:	04/20/2022 07:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 14:32	CM
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00180	5	EPA 8081B Certifications:	04/20/2022 07:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 14:32	CM
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00180	5	EPA 8081B Certifications:	04/20/2022 07:03 NELAC-NY10854,NJDEP	04/21/2022 14:32	CM
76-44-8	Heptachlor	ND		mg/kg dry	0.00180	5	EPA 8081B Certifications:	04/20/2022 07:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 14:32	CM
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00180	5	EPA 8081B Certifications:	04/20/2022 07:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 14:32	CM
72-43-5	Methoxychlor	ND		mg/kg dry	0.00898	5	EPA 8081B Certifications:	04/20/2022 07:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 14:32	CM
8001-35-2	Toxaphene	ND		mg/kg dry	0.0909	5	EPA 8081B Certifications:	04/20/2022 07:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 14:32	CM

Surrogate Recoveries	Result	Acceptance Range

Sample Information

Client Sample ID: WC-1 (5-10) **York Sample ID:** 22D0755-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 13, 2022 11:10 am	04/14/2022

Pesticides, 8081 target list

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2051-24-3	*Surrogate: Decachlorobiphenyl*	*77.5 %*			*30-150*					
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*36.4 %*			*30-150*					

Polychlorinated Biphenyls (PCB)

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0181	1	EPA 8082A Certifications:	04/20/2022 07:03 NELAC-NY10854,CTDOH,NJDEP,PADEP	04/21/2022 07:55	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0181	1	EPA 8082A Certifications:	04/20/2022 07:03 NELAC-NY10854,CTDOH,NJDEP,PADEP	04/21/2022 07:55	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0181	1	EPA 8082A Certifications:	04/20/2022 07:03 NELAC-NY10854,CTDOH,NJDEP,PADEP	04/21/2022 07:55	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0181	1	EPA 8082A Certifications:	04/20/2022 07:03 NELAC-NY10854,CTDOH,NJDEP,PADEP	04/21/2022 07:55	BJ
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0181	1	EPA 8082A Certifications:	04/20/2022 07:03 NELAC-NY10854,CTDOH,NJDEP,PADEP	04/21/2022 07:55	BJ
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0181	1	EPA 8082A Certifications:	04/20/2022 07:03 NELAC-NY10854,CTDOH,NJDEP,PADEP	04/21/2022 07:55	BJ
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0181	1	EPA 8082A Certifications:	04/20/2022 07:03 NELAC-NY10854,CTDOH,NJDEP,PADEP	04/21/2022 07:55	BJ
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.0181	1	EPA 8082A Certifications:	04/20/2022 07:03 NELAC-NY10854,NJDEP,PADEP	04/21/2022 07:55	BJ
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.0181	1	EPA 8082A Certifications:	04/20/2022 07:03 NELAC-NY10854,NJDEP,PADEP	04/21/2022 07:55	BJ
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0181	1	EPA 8082A Certifications:	04/20/2022 07:03	04/21/2022 07:55	BJ

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*87.5 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*88.0 %*	*30-140*

Herbicides, Target List

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

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0218	1	EPA 8151A Certifications:	04/20/2022 12:53 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 17:10	BJ
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0218	1	EPA 8151A Certifications:	04/20/2022 12:53 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 17:10	BJ
94-75-7	2,4-D	ND		mg/kg dry	0.0218	1	EPA 8151A Certifications:	04/20/2022 12:53 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 17:10	BJ

	Surrogate Recoveries	Result	Acceptance Range

Sample Information

Client Sample ID: WC-1 (5-10) **York Sample ID:** 22D0755-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 13, 2022 11:10 am	04/14/2022

Herbicides, Target List

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

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)*	*9.20 %*	S-04	*21-150*						

NJDEP EPH (Cat. 2 Non-Fractionated)

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

Sample Prepared by Method: EPA 3546 EPH

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Total EPH**	**143**		mg/kg dry	54.4	1	NJDEP EPH Rev 3.0	04/20/2022 07:05	04/20/2022 14:10	CM
							Certifications: NJDEP			

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*75.6 %*	*31.6-128*
84-15-1	*Surrogate: o-Terphenyl*	*78.3 %*	*28.7-124*

Copper, TCLP by EPA 6010

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

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-50-8	Copper	ND		mg/L	1.00	1	EPA 6010D/1311	04/25/2022 13:21	04/26/2022 19:56	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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**	**9910**		mg/kg dry	5.55	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:37	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-36-0	**Antimony**	**2.80**		mg/kg dry	2.78	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:37	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-38-2	**Arsenic**	**4.68**		mg/kg dry	1.67	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:37	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-39-3	**Barium**	**767**		mg/kg dry	2.78	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:37	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-41-7	Beryllium	ND		mg/kg dry	0.056	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:37	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-43-9	**Cadmium**	**0.357**		mg/kg dry	0.333	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:37	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-70-2	**Calcium**	**42700**	B	mg/kg dry	5.55	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:37	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-47-3	**Chromium**	**18.0**	B	mg/kg dry	0.555	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:37	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-48-4	**Cobalt**	**9.05**		mg/kg dry	0.444	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:37	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: WC-1 (5-10) **York Sample ID:** 22D0755-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 13, 2022 11:10 am	04/14/2022

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**	**35.3**		mg/kg dry	2.22	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:37	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-89-6	**Iron**	**19100**		mg/kg dry	27.8	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:37	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-92-1	**Lead**	**722**		mg/kg dry	0.555	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:37	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-95-4	**Magnesium**	**7530**		mg/kg dry	5.55	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:37	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-96-5	**Manganese**	**296**		mg/kg dry	0.555	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:37	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-02-0	**Nickel**	**15.7**		mg/kg dry	1.11	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:37	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-09-7	**Potassium**	**3500**		mg/kg dry	5.55	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:37	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	Selenium	ND		mg/kg dry	2.78	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:37	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	Silver	ND		mg/kg dry	0.555	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:37	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-23-5	**Sodium**	**307**		mg/kg dry	55.5	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:37	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-28-0	Thallium	ND		mg/kg dry	2.78	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:37	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-62-2	**Vanadium**	**35.1**		mg/kg dry	1.11	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:37	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-66-6	**Zinc**	**353**		mg/kg dry	2.78	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:37	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	1.00	1	EPA 6010D/1311	04/25/2022 13:21	04/26/2022 19:56	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-39-3	Barium	ND		mg/L	5.00	1	EPA 6010D/1311	04/25/2022 13:21	04/26/2022 19:56	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-43-9	Cadmium	ND		mg/L	0.500	1	EPA 6010D/1311	04/25/2022 13:21	04/26/2022 19:56	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-47-3	Chromium	ND		mg/L	1.00	1	EPA 6010D/1311	04/25/2022 13:21	04/26/2022 19:56	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-92-1	Lead	ND		mg/L	1.00	1	EPA 6010D/1311	04/25/2022 13:21	04/26/2022 19:56	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311	04/25/2022 13:21	04/26/2022 19:56	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	Silver	ND		mg/L	1.00	1	EPA 6010D/1311	04/25/2022 13:21	04/26/2022 19:56	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: WC-1 (5-10) **York Sample ID:** 22D0755-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 13, 2022 11:10 am	04/14/2022

Nickel, TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-02-0	Nickel	ND		mg/L	1.00	1	EPA 6010D/1311	04/25/2022 13:21	04/26/2022 19:56	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Zinc, TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	Zinc	ND		mg/L	1.00	1	EPA 6010D/1311	04/25/2022 13:21	04/26/2022 19:56	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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**	**3.61**		mg/kg dry	0.0333	1	EPA 7473	04/21/2022 09:03	04/21/2022 12:17	BR
							Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Mercury, TCLP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

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/L	0.000200	1	EPA 7470/1311	04/25/2022 11:08	04/25/2022 11:08	AD
							Certifications: CTDOH,NJDEP,PADEP,NELAC-NY10854			

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.555	1	EPA 7196A	04/19/2022 08:42	04/19/2022 17:29	JAG
							Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP			

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**18.0**		mg/kg	0.500	1	Calculation	04/21/2022 13:31	04/21/2022 15:32	AD
							Certifications:			

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**10.2**		pH units	0.500	1	EPA 9045D	04/19/2022 14:35	04/19/2022 20:16	ZTS
							Certifications: NELAC-NY10854,CTDOH,PADEP			

Sample Information

Client Sample ID: WC-1 (5-10) **York Sample ID:** 22D0755-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 13, 2022 11:10 am	04/14/2022

Cyanide, Total

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

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.555	1	EPA 9014/9010C Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/19/2022 14:28	04/19/2022 20:14	ZTS

Reactivity-Cyanide

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

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3 Certifications: CTDOH,PADEP	04/19/2022 20:11	04/19/2022 20:15	ZTS

Reactivity-Sulfide

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

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Sulfide	ND		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4 Certifications: CTDOH,PADEP	04/19/2022 20:13	04/19/2022 20:15	ZTS

Ignitability

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

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P Certifications:	04/18/2022 09:21	04/18/2022 15:40	JAMT

Paint Filter Test

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

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Paint Filter Test	No Free Liquid		None	0.05	1	EPA 9095B Certifications: NELAC-NY10854,NJDEP	04/19/2022 08:11	04/19/2022 10:27	TJA

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**	**90.1**		%	0.100	1	SM 2540G Certifications: CTDOH	04/19/2022 12:34	04/19/2022 18:57	MEW

TCLP Extraction for METALS EPA 1311

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

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311 Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/22/2022 17:27	04/25/2022 11:03	TAJ

Sample Information

Client Sample ID: WC-1 (10-15) **York Sample ID:** 22D0755-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 13, 2022 10:25 am	04/14/2022

Semi-Volatiles, 8270 - Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0641	0.128	2	EPA 8270D Certifications:	04/21/2022 15:04 NELAC-NY10854,NJDEP,PADEP	04/22/2022 14:27	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.128	0.255	2	EPA 8270D Certifications:	04/21/2022 15:04 NELAC-NY10854,NJDEP,PADEP	04/22/2022 14:27	KH
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0641	0.128	2	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 14:27	KH
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0641	0.128	2	EPA 8270D Certifications:	04/21/2022 15:04 NELAC-NY10854,PADEP	04/22/2022 14:27	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0641	0.128	2	EPA 8270D Certifications:	04/21/2022 15:04 NELAC-NY10854,NJDEP,PADEP	04/22/2022 14:27	KH
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0641	0.128	2	EPA 8270D Certifications:	04/21/2022 15:04 NELAC-NY10854,PADEP	04/22/2022 14:27	KH
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0641	0.128	2	EPA 8270D Certifications:	04/21/2022 15:04 NELAC-NY10854,PADEP	04/22/2022 14:27	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.128	0.255	2	EPA 8270D Certifications:	04/21/2022 15:04 NELAC-NY10854,NJDEP,PADEP	04/22/2022 14:27	KH
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0641	0.128	2	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 14:27	KH
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0641	0.128	2	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 14:27	KH
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0641	0.128	2	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 14:27	KH
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0641	0.128	2	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 14:27	KH
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.128	0.255	2	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 14:27	KH
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0641	0.128	2	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 14:27	KH
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0641	0.128	2	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 14:27	KH
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0641	0.128	2	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 14:27	KH
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0641	0.128	2	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 14:27	KH
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0641	0.128	2	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 14:27	KH
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0641	0.128	2	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 14:27	KH
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.128	0.255	2	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 14:27	KH
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0641	0.128	2	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 14:27	KH
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0641	0.128	2	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 14:27	KH
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0641	0.128	2	EPA 8270D Certifications:	04/21/2022 15:04 NELAC-NY10854,NJDEP,PADEP	04/22/2022 14:27	KH

Sample Information

Client Sample ID: WC-1 (10-15) **York Sample ID:** 22D0755-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 13, 2022 10:25 am	04/14/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.128	0.255	2	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 14:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.128	0.255	2	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 14:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0641	0.128	2	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 14:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0641	0.128	2	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 14:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0641	0.128	2	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 14:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0641	0.128	2	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 14:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.128	0.255	2	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 14:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.128	0.255	2	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 14:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
83-32-9	**Acenaphthene**	**0.0848**	J	mg/kg dry	0.0641	0.128	2	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 14:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
208-96-8	**Acenaphthylene**	**0.211**		mg/kg dry	0.0641	0.128	2	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 14:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
98-86-2	Acetophenone	ND		mg/kg dry	0.0641	0.128	2	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 14:27 NELAC-NY10854,NJDEP,PADEP	KH
62-53-3	Aniline	ND		mg/kg dry	0.256	0.512	2	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 14:27 NELAC-NY10854,NJDEP,PADEP	KH
120-12-7	**Anthracene**	**0.557**		mg/kg dry	0.0641	0.128	2	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 14:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
1912-24-9	Atrazine	ND		mg/kg dry	0.0641	0.128	2	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 14:27 NELAC-NY10854,NJDEP,PADEP	KH
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0641	0.128	2	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 14:27 NELAC-NY10854,NJDEP,PADEP	KH
92-87-5	Benzidine	ND		mg/kg dry	0.256	0.512	2	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 14:27 CTDOH,NELAC-NY10854,PADEP	KH
56-55-3	**Benzo(a)anthracene**	**1.73**		mg/kg dry	0.0641	0.128	2	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 14:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
50-32-8	**Benzo(a)pyrene**	**2.04**		mg/kg dry	0.0641	0.128	2	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 14:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
205-99-2	**Benzo(b)fluoranthene**	**1.67**		mg/kg dry	0.0641	0.128	2	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 14:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
191-24-2	**Benzo(g,h,i)perylene**	**0.848**		mg/kg dry	0.0641	0.128	2	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 14:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
207-08-9	**Benzo(k)fluoranthene**	**1.69**		mg/kg dry	0.0641	0.128	2	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 14:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
65-85-0	Benzoic acid	ND		mg/kg dry	0.0641	0.128	2	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 14:27 NELAC-NY10854,NJDEP,PADEP	KH
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0641	0.128	2	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 14:27 NELAC-NY10854,NJDEP,PADEP	KH

Sample Information

Client Sample ID: WC-1 (10-15) **York Sample ID:** 22D0755-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 13, 2022 10:25 am	04/14/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0641	0.128	2	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 14:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0641	0.128	2	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 14:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0641	0.128	2	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 14:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0641	0.128	2	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 14:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0641	0.128	2	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 14:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
105-60-2	Caprolactam	ND		mg/kg dry	0.128	0.255	2	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 14:27 NELAC-NY10854,NJDEP,PADEP	KH
86-74-8	**Carbazole**	**0.221**		mg/kg dry	0.0641	0.128	2	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 14:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
218-01-9	**Chrysene**	**1.69**		mg/kg dry	0.0641	0.128	2	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 14:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
53-70-3	**Dibenzo(a,h)anthracene**	**0.353**		mg/kg dry	0.0641	0.128	2	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 14:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0641	0.128	2	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 14:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0641	0.128	2	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 14:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0641	0.128	2	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 14:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0641	0.128	2	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 14:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0641	0.128	2	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 14:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
206-44-0	**Fluoranthene**	**3.19**		mg/kg dry	0.0641	0.128	2	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 14:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
86-73-7	**Fluorene**	**0.0991**	J	mg/kg dry	0.0641	0.128	2	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 14:27 NELAC-NY10854,NJDEP,PADEP	KH
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0641	0.128	2	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 14:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0641	0.128	2	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 14:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0641	0.128	2	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 14:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0641	0.128	2	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 14:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.951**		mg/kg dry	0.0641	0.128	2	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 14:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
78-59-1	Isophorone	ND		mg/kg dry	0.0641	0.128	2	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 14:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
91-20-3	Naphthalene	ND		mg/kg dry	0.0641	0.128	2	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 14:27 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH

Sample Information

Client Sample ID: WC-1 (10-15) **York Sample ID:** 22D0755-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 13, 2022 10:25 am	04/14/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0641	0.128	2	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 14:27	KH
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0641	0.128	2	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 14:27	KH
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0641	0.128	2	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 14:27	KH
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0641	0.128	2	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 14:27	KH
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0641	0.128	2	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 14:27	KH
85-01-8	**Phenanthrene**	**1.67**		mg/kg dry	0.0641	0.128	2	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 14:27	KH
108-95-2	Phenol	ND		mg/kg dry	0.0641	0.128	2	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 14:27	KH
129-00-0	**Pyrene**	**2.63**		mg/kg dry	0.0641	0.128	2	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 14:27	KH
110-86-1	Pyridine	ND		mg/kg dry	0.256	0.512	2	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 14:27	KH

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*22.7 %*		*20-108*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*20.2 %*	S-08	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*22.5 %*		*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*21.4 %*		*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*35.8 %*		*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*31.5 %*		*24-116*

Semi-Volatiles, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.00		mg/kg dry			2	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 14:27	KH

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00250	5	EPA 8081B Certifications:	04/20/2022 07:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 14:49	CM
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00250	5	EPA 8081B Certifications:	04/20/2022 07:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 14:49	CM

Sample Information

Client Sample ID: WC-1 (10-15) **York Sample ID:** 22D0755-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 13, 2022 10:25 am	04/14/2022

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
50-29-3	**4,4'-DDT**	**0.00531**		mg/kg dry	0.00250	5	EPA 8081B	04/20/2022 07:03	04/21/2022 14:49	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
309-00-2	Aldrin	ND		mg/kg dry	0.00250	5	EPA 8081B	04/20/2022 07:03	04/21/2022 14:49	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
319-84-6	alpha-BHC	ND		mg/kg dry	0.00250	5	EPA 8081B	04/20/2022 07:03	04/21/2022 14:49	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00250	5	EPA 8081B	04/20/2022 07:03	04/21/2022 14:49	CM
							Certifications: NELAC-NY10854,NJDEP			
319-85-7	beta-BHC	ND		mg/kg dry	0.00250	5	EPA 8081B	04/20/2022 07:03	04/21/2022 14:49	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
12789-03-6	Chlordane, total	ND		mg/kg dry	0.0501	5	EPA 8081B	04/20/2022 07:03	04/21/2022 14:49	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
319-86-8	delta-BHC	ND		mg/kg dry	0.00250	5	EPA 8081B	04/20/2022 07:03	04/21/2022 14:49	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
60-57-1	**Dieldrin**	**0.0467**		mg/kg dry	0.00250	5	EPA 8081B	04/20/2022 07:03	04/21/2022 14:49	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
959-98-8	Endosulfan I	ND		mg/kg dry	0.00250	5	EPA 8081B	04/20/2022 07:03	04/21/2022 14:49	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00250	5	EPA 8081B	04/20/2022 07:03	04/21/2022 14:49	CM
							Certifications: CTDOH,NELAC-NY10854			
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00250	5	EPA 8081B	04/20/2022 07:03	04/21/2022 14:49	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
72-20-8	Endrin	ND		mg/kg dry	0.00250	5	EPA 8081B	04/20/2022 07:03	04/21/2022 14:49	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00250	5	EPA 8081B	04/20/2022 07:03	04/21/2022 14:49	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00250	5	EPA 8081B	04/20/2022 07:03	04/21/2022 14:49	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00250	5	EPA 8081B	04/20/2022 07:03	04/21/2022 14:49	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00250	5	EPA 8081B	04/20/2022 07:03	04/21/2022 14:49	CM
							Certifications: NELAC-NY10854,NJDEP			
76-44-8	Heptachlor	ND		mg/kg dry	0.00250	5	EPA 8081B	04/20/2022 07:03	04/21/2022 14:49	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00250	5	EPA 8081B	04/20/2022 07:03	04/21/2022 14:49	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
72-43-5	Methoxychlor	ND		mg/kg dry	0.0125	5	EPA 8081B	04/20/2022 07:03	04/21/2022 14:49	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
8001-35-2	Toxaphene	ND		mg/kg dry	0.127	5	EPA 8081B	04/20/2022 07:03	04/21/2022 14:49	CM
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*74.0 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*45.1 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: WC-1 (10-15) **York Sample ID:** 22D0755-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 13, 2022 10:25 am	04/14/2022

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0253	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/20/2022 07:03	04/21/2022 08:09	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0253	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/20/2022 07:03	04/21/2022 08:09	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0253	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/20/2022 07:03	04/21/2022 08:09	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0253	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/20/2022 07:03	04/21/2022 08:09	BJ
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0253	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/20/2022 07:03	04/21/2022 08:09	BJ
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0253	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/20/2022 07:03	04/21/2022 08:09	BJ
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0253	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/20/2022 07:03	04/21/2022 08:09	BJ
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.0253	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP,PADEP	04/20/2022 07:03	04/21/2022 08:09	BJ
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.0253	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP,PADEP	04/20/2022 07:03	04/21/2022 08:09	BJ
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0253	1	EPA 8082A Certifications:	04/20/2022 07:03	04/21/2022 08:09	BJ

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*85.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*89.5 %*	*30-140*

Herbicides, Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0307	1	EPA 8151A Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2022 12:53	04/21/2022 17:21	BJ
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0307	1	EPA 8151A Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2022 12:53	04/21/2022 17:21	BJ
94-75-7	2,4-D	ND		mg/kg dry	0.0307	1	EPA 8151A Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2022 12:53	04/21/2022 17:21	BJ

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)*	*22.2 %*	*21-150*

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 EPH

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Total EPH**	**331**		mg/kg dry	73.7	1	NJDEP EPH Rev 3.0 Certifications: NJDEP	04/20/2022 07:05	04/20/2022 17:07	CM

Sample Information

Client Sample ID: WC-1 (10-15) **York Sample ID:** 22D0755-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 13, 2022 10:25 am	04/14/2022

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 EPH

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate Recoveries	**Result**		**Acceptance Range**						
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*67.1 %*		*31.6-128*						
84-15-1	*Surrogate: o-Terphenyl*	*71.1 %*		*28.7-124*						

Copper, TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-50-8	Copper	ND		mg/L	1.00	1	EPA 6010D/1311	04/25/2022 13:21	04/26/2022 20:01	KT
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

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**	**4940**		mg/kg dry	7.74	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:40	KT
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-36-0	**Antimony**	**10.1**		mg/kg dry	3.87	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:40	KT
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-38-2	**Arsenic**	**15.1**		mg/kg dry	2.32	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:40	KT
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-39-3	**Barium**	**1220**		mg/kg dry	3.87	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:40	KT
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-41-7	Beryllium	ND		mg/kg dry	0.077	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:40	KT
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-43-9	**Cadmium**	**3.92**		mg/kg dry	0.465	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:40	KT
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-70-2	**Calcium**	**68200**	B	mg/kg dry	7.74	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:40	KT
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-47-3	**Chromium**	**90.8**	B	mg/kg dry	0.774	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:40	KT
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-48-4	**Cobalt**	**22.1**		mg/kg dry	0.619	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:40	KT
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7440-50-8	**Copper**	**482**		mg/kg dry	3.10	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:40	KT
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-89-6	**Iron**	**104000**		mg/kg dry	38.7	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:40	KT
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-92-1	**Lead**	**1360**		mg/kg dry	0.774	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:40	KT
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-95-4	**Magnesium**	**16400**		mg/kg dry	7.74	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:40	KT
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7439-96-5	**Manganese**	**744**		mg/kg dry	0.774	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:40	KT
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: WC-1 (10-15) **York Sample ID:** 22D0755-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 13, 2022 10:25 am	04/14/2022

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
7440-02-0	**Nickel**	**91.8**		mg/kg dry	1.55	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:40	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-09-7	**Potassium**	**903**		mg/kg dry	7.74	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:40	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	Selenium	ND		mg/kg dry	3.87	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:40	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	**Silver**	**1.37**		mg/kg dry	0.774	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:40	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-23-5	**Sodium**	**429**		mg/kg dry	77.4	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:40	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-28-0	Thallium	ND		mg/kg dry	3.87	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:40	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-62-2	**Vanadium**	**181**		mg/kg dry	1.55	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:40	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-66-6	**Zinc**	**2010**		mg/kg dry	3.87	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:40	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	1.00	1	EPA 6010D/1311	04/25/2022 13:21	04/26/2022 20:01	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-39-3	Barium	ND		mg/L	5.00	1	EPA 6010D/1311	04/25/2022 13:21	04/26/2022 20:01	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-43-9	Cadmium	ND		mg/L	0.500	1	EPA 6010D/1311	04/25/2022 13:21	04/26/2022 20:01	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-47-3	Chromium	ND		mg/L	1.00	1	EPA 6010D/1311	04/25/2022 13:21	04/26/2022 20:01	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-92-1	Lead	ND		mg/L	1.00	1	EPA 6010D/1311	04/25/2022 13:21	04/26/2022 20:01	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311	04/25/2022 13:21	04/26/2022 20:01	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	Silver	ND		mg/L	1.00	1	EPA 6010D/1311	04/25/2022 13:21	04/26/2022 20:01	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Nickel, TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-02-0	Nickel	ND		mg/L	1.00	1	EPA 6010D/1311	04/25/2022 13:21	04/26/2022 20:01	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Zinc, TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

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

Sample Information

Client Sample ID: WC-1 (10-15) **York Sample ID:** 22D0755-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 13, 2022 10:25 am	04/14/2022

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	**Zinc**	**2.69**		mg/L	1.00	1	EPA 6010D/1311	04/25/2022 13:21	04/26/2022 20:01	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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**	**7.83**		mg/kg dry	0.0465	1	EPA 7473	04/21/2022 09:03	04/21/2022 12:32	BR
							Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Mercury, TCLP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

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/L	0.000200	1	EPA 7470/1311	04/25/2022 11:08	04/25/2022 11:08	AD
							Certifications: CTDOH,NJDEP,PADEP,NELAC-NY10854			

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.774	1	EPA 7196A	04/19/2022 08:42	04/19/2022 17:29	JAG
							Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP			

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**90.8**		mg/kg	0.500	1	Calculation	04/21/2022 13:31	04/21/2022 15:32	AD
							Certifications:			

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**8.63**		pH units	0.500	1	EPA 9045D	04/19/2022 14:35	04/19/2022 20:16	ZTS
							Certifications: NELAC-NY10854,CTDOH,PADEP			

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.774	1	EPA 9014/9010C	04/19/2022 14:28	04/19/2022 20:14	ZTS
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Reactivity-Cyanide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

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

Sample Information

Client Sample ID: WC-1 (10-15) **York Sample ID:** 22D0755-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 13, 2022 10:25 am	04/14/2022

Reactivity-Cyanide

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

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3 Certifications: CTDOH,PADEP	04/19/2022 20:11	04/19/2022 20:15	ZTS

Reactivity-Sulfide

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

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Sulfide	ND		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4 Certifications: CTDOH,PADEP	04/19/2022 20:13	04/19/2022 20:15	ZTS

Ignitability

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

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P Certifications:	04/18/2022 09:21	04/18/2022 15:40	JAMT

Paint Filter Test

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

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Paint Filter Test	No Free Liquid		None	0.05	1	EPA 9095B Certifications: NELAC-NY10854,NJDEP	04/19/2022 08:11	04/19/2022 10:27	TJA

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**	**64.6**		%	0.100	1	SM 2540G Certifications: CTDOH	04/19/2022 17:35	04/19/2022 19:37	MEW

TCLP Extraction for METALS EPA 1311

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

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311 Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/22/2022 17:27	04/25/2022 11:03	TAJ

Sample Information

Client Sample ID: WC-1 (15-21) **York Sample ID:** 22D0755-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 13, 2022 11:17 am	04/14/2022

Semi-Volatiles, 8270 - Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0370	0.0738	1	EPA 8270D Certifications:	04/21/2022 15:04 NELAC-NY10854,NJDEP,PADEP	04/22/2022 11:25	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0738	0.147	1	EPA 8270D Certifications:	04/21/2022 15:04 NELAC-NY10854,NJDEP,PADEP	04/22/2022 11:25	KH
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0370	0.0738	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 11:25	KH
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0370	0.0738	1	EPA 8270D Certifications:	04/21/2022 15:04 NELAC-NY10854,PADEP	04/22/2022 11:25	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0370	0.0738	1	EPA 8270D Certifications:	04/21/2022 15:04 NELAC-NY10854,NJDEP,PADEP	04/22/2022 11:25	KH
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0370	0.0738	1	EPA 8270D Certifications:	04/21/2022 15:04 NELAC-NY10854,PADEP	04/22/2022 11:25	KH
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0370	0.0738	1	EPA 8270D Certifications:	04/21/2022 15:04 NELAC-NY10854,PADEP	04/22/2022 11:25	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0738	0.147	1	EPA 8270D Certifications:	04/21/2022 15:04 NELAC-NY10854,NJDEP,PADEP	04/22/2022 11:25	KH
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0370	0.0738	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 11:25	KH
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0370	0.0738	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 11:25	KH
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0370	0.0738	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 11:25	KH
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0370	0.0738	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 11:25	KH
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0738	0.147	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 11:25	KH
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0370	0.0738	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 11:25	KH
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0370	0.0738	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 11:25	KH
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0370	0.0738	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 11:25	KH
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0370	0.0738	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 11:25	KH
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0370	0.0738	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 11:25	KH
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0370	0.0738	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 11:25	KH
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0738	0.147	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 11:25	KH
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0370	0.0738	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 11:25	KH
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0370	0.0738	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 11:25	KH
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0370	0.0738	1	EPA 8270D Certifications:	04/21/2022 15:04 NELAC-NY10854,NJDEP,PADEP	04/22/2022 11:25	KH

Sample Information

Client Sample ID: WC-1 (15-21) **York Sample ID:** 22D0755-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 13, 2022 11:17 am	04/14/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0738	0.147	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 11:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0738	0.147	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 11:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0370	0.0738	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 11:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0370	0.0738	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 11:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0370	0.0738	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 11:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0370	0.0738	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 11:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0738	0.147	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 11:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0738	0.147	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 11:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
83-32-9	Acenaphthene	ND		mg/kg dry	0.0370	0.0738	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 11:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0370	0.0738	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 11:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
98-86-2	Acetophenone	ND		mg/kg dry	0.0370	0.0738	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 11:25 NELAC-NY10854,NJDEP,PADEP	KH
62-53-3	Aniline	ND		mg/kg dry	0.148	0.296	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 11:25 NELAC-NY10854,NJDEP,PADEP	KH
120-12-7	Anthracene	ND		mg/kg dry	0.0370	0.0738	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 11:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
1912-24-9	Atrazine	ND		mg/kg dry	0.0370	0.0738	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 11:25 NELAC-NY10854,NJDEP,PADEP	KH
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0370	0.0738	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 11:25 NELAC-NY10854,NJDEP,PADEP	KH
92-87-5	Benzidine	ND		mg/kg dry	0.148	0.296	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 11:25 CTDOH,NELAC-NY10854,PADEP	KH
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0370	0.0738	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 11:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0370	0.0738	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 11:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0370	0.0738	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 11:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0370	0.0738	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 11:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0370	0.0738	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 11:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
65-85-0	Benzoic acid	ND		mg/kg dry	0.0370	0.0738	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 11:25 NELAC-NY10854,NJDEP,PADEP	KH
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0370	0.0738	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 11:25 NELAC-NY10854,NJDEP,PADEP	KH

Sample Information

Client Sample ID: WC-1 (15-21) **York Sample ID:** 22D0755-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 13, 2022 11:17 am	04/14/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0370	0.0738	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 11:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0370	0.0738	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 11:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0370	0.0738	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 11:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0370	0.0738	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 11:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0370	0.0738	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 11:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
105-60-2	Caprolactam	ND		mg/kg dry	0.0738	0.147	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 11:25 NELAC-NY10854,NJDEP,PADEP	KH
86-74-8	Carbazole	ND		mg/kg dry	0.0370	0.0738	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 11:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
218-01-9	Chrysene	ND		mg/kg dry	0.0370	0.0738	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 11:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0370	0.0738	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 11:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0370	0.0738	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 11:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0370	0.0738	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 11:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0370	0.0738	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 11:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0370	0.0738	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 11:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0370	0.0738	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 11:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
206-44-0	**Fluoranthene**	**0.0419**	J	mg/kg dry	0.0370	0.0738	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 11:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
86-73-7	Fluorene	ND		mg/kg dry	0.0370	0.0738	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 11:25 NELAC-NY10854,NJDEP,PADEP	KH
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0370	0.0738	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 11:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0370	0.0738	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 11:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0370	0.0738	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 11:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0370	0.0738	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 11:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0370	0.0738	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 11:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
78-59-1	Isophorone	ND		mg/kg dry	0.0370	0.0738	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 11:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
91-20-3	Naphthalene	ND		mg/kg dry	0.0370	0.0738	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 11:25 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH

Sample Information

Client Sample ID: WC-1 (15-21) **York Sample ID:** 22D0755-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 13, 2022 11:17 am	04/14/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0370	0.0738	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 11:25	KH
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0370	0.0738	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 11:25	KH
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0370	0.0738	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 11:25	KH
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0370	0.0738	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 11:25	KH
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0370	0.0738	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 11:25	KH
85-01-8	Phenanthrene	ND		mg/kg dry	0.0370	0.0738	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 11:25	KH
108-95-2	Phenol	ND		mg/kg dry	0.0370	0.0738	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 11:25	KH
129-00-0	Pyrene	ND		mg/kg dry	0.0370	0.0738	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 11:25	KH
110-86-1	Pyridine	ND		mg/kg dry	0.148	0.296	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 11:25	KH

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*48.4 %*	*20-108*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*44.2 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*59.8 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*53.9 %*	*21-113*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*60.9 %*	*24-116*

Semi-Volatiles, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
NA	**Unknown Hydrocarbon RT 14.9**	**1.43**		mg/kg dry			1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 11:25	KH
NA	**Unknown RT 14.4**	**1.61**		mg/kg dry			1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 11:25	KH
NA	**Unknown RT 15.9**	**4.33**		mg/kg dry			1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 11:25	KH
NA	**Unknown RT 16.3**	**1.78**		mg/kg dry			1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 11:25	KH
NA	**Unknown RT 17.3**	**4.42**		mg/kg dry			1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 11:25	KH
NA	**Unknown RT 18.6**	**3.04**		mg/kg dry			1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 11:25	KH
NA	**Unknown RT 19.9**	**2.27**		mg/kg dry			1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 11:25	KH

Sample Information

Client Sample ID: WC-1 (15-21) **York Sample ID:** 22D0755-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 13, 2022 11:17 am	04/14/2022

Pesticides, 8081 target list **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00292	5	EPA 8081B Certifications:	04/20/2022 07:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:05	CM
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00292	5	EPA 8081B Certifications:	04/20/2022 07:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:05	CM
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00292	5	EPA 8081B Certifications:	04/20/2022 07:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:05	CM
309-00-2	Aldrin	ND		mg/kg dry	0.00292	5	EPA 8081B Certifications:	04/20/2022 07:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:05	CM
319-84-6	alpha-BHC	ND		mg/kg dry	0.00292	5	EPA 8081B Certifications:	04/20/2022 07:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:05	CM
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00292	5	EPA 8081B Certifications:	04/20/2022 07:03 NELAC-NY10854,NJDEP	04/21/2022 15:05	CM
319-85-7	beta-BHC	ND		mg/kg dry	0.00292	5	EPA 8081B Certifications:	04/20/2022 07:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:05	CM
12789-03-6	Chlordane, total	ND		mg/kg dry	0.0584	5	EPA 8081B Certifications:	04/20/2022 07:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:05	CM
319-86-8	delta-BHC	ND		mg/kg dry	0.00292	5	EPA 8081B Certifications:	04/20/2022 07:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:05	CM
60-57-1	Dieldrin	ND		mg/kg dry	0.00292	5	EPA 8081B Certifications:	04/20/2022 07:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:05	CM
959-98-8	Endosulfan I	ND		mg/kg dry	0.00292	5	EPA 8081B Certifications:	04/20/2022 07:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:05	CM
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00292	5	EPA 8081B Certifications:	04/20/2022 07:03 CTDOH,NELAC-NY10854	04/21/2022 15:05	CM
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00292	5	EPA 8081B Certifications:	04/20/2022 07:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:05	CM
72-20-8	Endrin	ND		mg/kg dry	0.00292	5	EPA 8081B Certifications:	04/20/2022 07:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:05	CM
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00292	5	EPA 8081B Certifications:	04/20/2022 07:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:05	CM
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00292	5	EPA 8081B Certifications:	04/20/2022 07:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:05	CM
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00292	5	EPA 8081B Certifications:	04/20/2022 07:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:05	CM
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00292	5	EPA 8081B Certifications:	04/20/2022 07:03 NELAC-NY10854,NJDEP	04/21/2022 15:05	CM
76-44-8	Heptachlor	ND		mg/kg dry	0.00292	5	EPA 8081B Certifications:	04/20/2022 07:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:05	CM
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00292	5	EPA 8081B Certifications:	04/20/2022 07:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:05	CM
72-43-5	Methoxychlor	ND		mg/kg dry	0.0146	5	EPA 8081B Certifications:	04/20/2022 07:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:05	CM
8001-35-2	Toxaphene	ND		mg/kg dry	0.148	5	EPA 8081B Certifications:	04/20/2022 07:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:05	CM

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*68.7 %*	*30-150*

Sample Information

Client Sample ID: WC-1 (15-21) **York Sample ID:** 22D0755-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 13, 2022 11:17 am	04/14/2022

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*92.4 %*		*30-150*						

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0295	1	EPA 8082A Certifications:	04/20/2022 07:03 NELAC-NY10854,CTDOH,NJDEP,PADEP	04/21/2022 08:22	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0295	1	EPA 8082A Certifications:	04/20/2022 07:03 NELAC-NY10854,CTDOH,NJDEP,PADEP	04/21/2022 08:22	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0295	1	EPA 8082A Certifications:	04/20/2022 07:03 NELAC-NY10854,CTDOH,NJDEP,PADEP	04/21/2022 08:22	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0295	1	EPA 8082A Certifications:	04/20/2022 07:03 NELAC-NY10854,CTDOH,NJDEP,PADEP	04/21/2022 08:22	BJ
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0295	1	EPA 8082A Certifications:	04/20/2022 07:03 NELAC-NY10854,CTDOH,NJDEP,PADEP	04/21/2022 08:22	BJ
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0295	1	EPA 8082A Certifications:	04/20/2022 07:03 NELAC-NY10854,CTDOH,NJDEP,PADEP	04/21/2022 08:22	BJ
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0295	1	EPA 8082A Certifications:	04/20/2022 07:03 NELAC-NY10854,CTDOH,NJDEP,PADEP	04/21/2022 08:22	BJ
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.0295	1	EPA 8082A Certifications:	04/20/2022 07:03 NELAC-NY10854,NJDEP,PADEP	04/21/2022 08:22	BJ
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.0295	1	EPA 8082A Certifications:	04/20/2022 07:03 NELAC-NY10854,NJDEP,PADEP	04/21/2022 08:22	BJ
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0295	1	EPA 8082A Certifications:	04/20/2022 07:03	04/21/2022 08:22	BJ

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*95.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*92.5 %*	*30-140*

Herbicides, Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0352	1	EPA 8151A Certifications:	04/20/2022 12:53 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 17:32	BJ
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0352	1	EPA 8151A Certifications:	04/20/2022 12:53 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 17:32	BJ
94-75-7	2,4-D	ND		mg/kg dry	0.0352	1	EPA 8151A Certifications:	04/20/2022 12:53 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 17:32	BJ

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)*	*62.4 %*	*21-150*

Sample Information

Client Sample ID: WC-1 (15-21) **York Sample ID:** 22D0755-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 13, 2022 11:17 am	04/14/2022

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 EPH

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Total EPH**	**109**		mg/kg dry	84.1	1	NJDEP EPH Rev 3.0	04/20/2022 07:05	04/20/2022 17:36	CM
							Certifications: NJDEP			

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*55.2 %*	*31.6-128*
84-15-1	*Surrogate: o-Terphenyl*	*56.8 %*	*28.7-124*

Copper, TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-50-8	Copper	ND		mg/L	1.00	1	EPA 6010D/1311	04/25/2022 13:21	04/26/2022 20:07	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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**	**11200**		mg/kg dry	9.00	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:42	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-36-0	Antimony	ND		mg/kg dry	4.50	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:42	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-38-2	**Arsenic**	**6.43**		mg/kg dry	2.70	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:42	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-39-3	**Barium**	**112**		mg/kg dry	4.50	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:42	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-41-7	Beryllium	ND		mg/kg dry	0.090	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:42	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-43-9	**Cadmium**	**2.34**		mg/kg dry	0.540	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:42	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-70-2	**Calcium**	**3590**	B	mg/kg dry	9.00	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:42	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-47-3	**Chromium**	**25.7**	B	mg/kg dry	0.900	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:42	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-48-4	**Cobalt**	**7.23**		mg/kg dry	0.720	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:42	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-50-8	**Copper**	**30.2**		mg/kg dry	3.60	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:42	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-89-6	**Iron**	**32000**		mg/kg dry	45.0	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:42	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-92-1	**Lead**	**238**		mg/kg dry	0.900	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:42	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: WC-1 (15-21) **York Sample ID:** 22D0755-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 13, 2022 11:17 am	04/14/2022

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-95-4	**Magnesium**	**4250**		mg/kg dry	9.00	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:42	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-96-5	**Manganese**	**249**		mg/kg dry	0.900	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:42	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-02-0	**Nickel**	**20.8**		mg/kg dry	1.80	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:42	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-09-7	**Potassium**	**3020**		mg/kg dry	9.00	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:42	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	Selenium	ND		mg/kg dry	4.50	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:42	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	Silver	ND		mg/kg dry	0.900	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:42	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-23-5	**Sodium**	**3190**		mg/kg dry	90.0	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:42	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-28-0	Thallium	ND		mg/kg dry	4.50	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:42	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-62-2	**Vanadium**	**39.2**		mg/kg dry	1.80	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:42	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-66-6	**Zinc**	**1600**		mg/kg dry	4.50	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:42	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	1.00	1	EPA 6010D/1311	04/25/2022 13:21	04/26/2022 20:07	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-39-3	Barium	ND		mg/L	5.00	1	EPA 6010D/1311	04/25/2022 13:21	04/26/2022 20:07	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-43-9	Cadmium	ND		mg/L	0.500	1	EPA 6010D/1311	04/25/2022 13:21	04/26/2022 20:07	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-47-3	Chromium	ND		mg/L	1.00	1	EPA 6010D/1311	04/25/2022 13:21	04/26/2022 20:07	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-92-1	Lead	ND		mg/L	1.00	1	EPA 6010D/1311	04/25/2022 13:21	04/26/2022 20:07	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311	04/25/2022 13:21	04/26/2022 20:07	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	Silver	ND		mg/L	1.00	1	EPA 6010D/1311	04/25/2022 13:21	04/26/2022 20:07	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Nickel, TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-02-0	Nickel	ND		mg/L	1.00	1	EPA 6010D/1311	04/25/2022 13:21	04/26/2022 20:07	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: WC-1 (15-21) **York Sample ID:** 22D0755-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 13, 2022 11:17 am	04/14/2022

Zinc, TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	**Zinc**	**1.53**		mg/L	1.00	1	EPA 6010D/1311	04/25/2022 13:21	04/26/2022 20:07	KT
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

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**	**0.264**		mg/kg dry	0.0540	1	EPA 7473	04/21/2022 09:03	04/21/2022 12:48	BR
							Certifications:	CTDOH,NJDEP,NELAC-NY10854,PADEP		

Mercury, TCLP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

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/L	0.000200	1	EPA 7470/1311	04/25/2022 11:08	04/25/2022 11:08	AD
							Certifications:	CTDOH,NJDEP,PADEP,NELAC-NY10854		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.900	1	EPA 7196A	04/19/2022 08:42	04/19/2022 17:29	JAG
							Certifications:	NJDEP,CTDOH,NELAC-NY10854,PADEP		

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**25.7**		mg/kg	0.500	1	Calculation	04/21/2022 13:31	04/21/2022 15:32	AD
							Certifications:			

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**8.01**		pH units	0.500	1	EPA 9045D	04/19/2022 14:35	04/19/2022 20:16	ZTS
							Certifications:	NELAC-NY10854,CTDOH,PADEP		

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.900	1	EPA 9014/9010C	04/19/2022 14:28	04/19/2022 20:14	ZTS
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		

Sample Information

Client Sample ID: WC-1 (15-21) **York Sample ID:** 22D0755-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 13, 2022 11:17 am	04/14/2022

Reactivity-Cyanide

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

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3 Certifications: CTDOH,PADEP	04/19/2022 20:11	04/19/2022 20:15	ZTS

Reactivity-Sulfide

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

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Sulfide	ND		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4 Certifications: CTDOH,PADEP	04/19/2022 20:13	04/19/2022 20:15	ZTS

Ignitability

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

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P Certifications:	04/18/2022 09:21	04/18/2022 15:40	JAMT

Paint Filter Test

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

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Paint Filter Test	No Free Liquid		None	0.05	1	EPA 9095B Certifications: NELAC-NY10854,NJDEP	04/19/2022 08:11	04/19/2022 10:27	TJA

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**	**55.6**		%	0.100	1	SM 2540G Certifications: CTDOH	04/19/2022 17:35	04/19/2022 19:37	MEW

TCLP Extraction for METALS EPA 1311

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

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311 Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/22/2022 17:27	04/25/2022 11:03	TAJ

Sample Information

Client Sample ID: WC-2 (0-5) **York Sample ID:** 22D0755-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 13, 2022 12:25 pm	04/14/2022

Semi-Volatiles, 8270 - Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	**1,1-Biphenyl**	**0.0262**	J	mg/kg dry	0.0232	0.0462	1	EPA 8270D	04/21/2022 15:04	04/22/2022 11:54	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0462	0.0924	1	EPA 8270D	04/21/2022 15:04	04/22/2022 11:54	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0232	0.0462	1	EPA 8270D	04/21/2022 15:04	04/22/2022 11:54	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0232	0.0462	1	EPA 8270D	04/21/2022 15:04	04/22/2022 11:54	KH
								Certifications: NELAC-NY10854,PADEP			
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0232	0.0462	1	EPA 8270D	04/21/2022 15:04	04/22/2022 11:54	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0232	0.0462	1	EPA 8270D	04/21/2022 15:04	04/22/2022 11:54	KH
								Certifications: NELAC-NY10854,PADEP			
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0232	0.0462	1	EPA 8270D	04/21/2022 15:04	04/22/2022 11:54	KH
								Certifications: NELAC-NY10854,PADEP			
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0462	0.0924	1	EPA 8270D	04/21/2022 15:04	04/22/2022 11:54	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0232	0.0462	1	EPA 8270D	04/21/2022 15:04	04/22/2022 11:54	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0232	0.0462	1	EPA 8270D	04/21/2022 15:04	04/22/2022 11:54	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0232	0.0462	1	EPA 8270D	04/21/2022 15:04	04/22/2022 11:54	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0232	0.0462	1	EPA 8270D	04/21/2022 15:04	04/22/2022 11:54	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0462	0.0924	1	EPA 8270D	04/21/2022 15:04	04/22/2022 11:54	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0232	0.0462	1	EPA 8270D	04/21/2022 15:04	04/22/2022 11:54	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0232	0.0462	1	EPA 8270D	04/21/2022 15:04	04/22/2022 11:54	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0232	0.0462	1	EPA 8270D	04/21/2022 15:04	04/22/2022 11:54	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0232	0.0462	1	EPA 8270D	04/21/2022 15:04	04/22/2022 11:54	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
91-57-6	**2-Methylnaphthalene**	**0.108**		mg/kg dry	0.0232	0.0462	1	EPA 8270D	04/21/2022 15:04	04/22/2022 11:54	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0232	0.0462	1	EPA 8270D	04/21/2022 15:04	04/22/2022 11:54	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0462	0.0924	1	EPA 8270D	04/21/2022 15:04	04/22/2022 11:54	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0232	0.0462	1	EPA 8270D	04/21/2022 15:04	04/22/2022 11:54	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0232	0.0462	1	EPA 8270D	04/21/2022 15:04	04/22/2022 11:54	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0232	0.0462	1	EPA 8270D	04/21/2022 15:04	04/22/2022 11:54	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: WC-2 (0-5) **York Sample ID:** 22D0755-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 13, 2022 12:25 pm	04/14/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0462	0.0924	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 11:54 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0462	0.0924	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 11:54 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0232	0.0462	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 11:54 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0232	0.0462	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 11:54 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0232	0.0462	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 11:54 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0232	0.0462	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 11:54 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0462	0.0924	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 11:54 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0462	0.0924	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 11:54 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
83-32-9	**Acenaphthene**	**0.371**		mg/kg dry	0.0232	0.0462	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 11:54 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
208-96-8	**Acenaphthylene**	**0.440**		mg/kg dry	0.0232	0.0462	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 11:54 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
98-86-2	Acetophenone	ND		mg/kg dry	0.0232	0.0462	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 11:54 NELAC-NY10854,NJDEP,PADEP	KH
62-53-3	Aniline	ND		mg/kg dry	0.0926	0.185	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 11:54 NELAC-NY10854,NJDEP,PADEP	KH
120-12-7	**Anthracene**	**1.23**		mg/kg dry	0.0232	0.0462	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 11:54 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
1912-24-9	Atrazine	ND		mg/kg dry	0.0232	0.0462	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 11:54 NELAC-NY10854,NJDEP,PADEP	KH
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0232	0.0462	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 11:54 NELAC-NY10854,NJDEP,PADEP	KH
92-87-5	Benzidine	ND		mg/kg dry	0.0926	0.185	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 11:54 CTDOH,NELAC-NY10854,PADEP	KH
56-55-3	**Benzo(a)anthracene**	**2.71**		mg/kg dry	0.232	0.462	10	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 11:56 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
50-32-8	**Benzo(a)pyrene**	**2.70**		mg/kg dry	0.232	0.462	10	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 11:56 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
205-99-2	**Benzo(b)fluoranthene**	**2.31**		mg/kg dry	0.232	0.462	10	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 11:56 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
191-24-2	**Benzo(g,h,i)perylene**	**1.87**		mg/kg dry	0.232	0.462	10	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 11:56 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
207-08-9	**Benzo(k)fluoranthene**	**2.35**		mg/kg dry	0.232	0.462	10	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 11:56 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
65-85-0	Benzoic acid	ND		mg/kg dry	0.0232	0.0462	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 11:54 NELAC-NY10854,NJDEP,PADEP	KH
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0232	0.0462	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 11:54 NELAC-NY10854,NJDEP,PADEP	KH

Sample Information

Client Sample ID: WC-2 (0-5) **York Sample ID:** 22D0755-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 13, 2022 12:25 pm	04/14/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0232	0.0462	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 11:54	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0232	0.0462	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 11:54	KH
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0232	0.0462	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 11:54	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0232	0.0462	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 11:54	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0232	0.0462	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 11:54	KH
105-60-2	Caprolactam	ND		mg/kg dry	0.0462	0.0924	1	EPA 8270D Certifications:	04/21/2022 15:04 NELAC-NY10854,NJDEP,PADEP	04/22/2022 11:54	KH
86-74-8	**Carbazole**	**0.465**		mg/kg dry	0.0232	0.0462	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 11:54	KH
218-01-9	**Chrysene**	**2.72**		mg/kg dry	0.232	0.462	10	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 11:56	KH
53-70-3	**Dibenzo(a,h)anthracene**	**0.728**		mg/kg dry	0.0232	0.0462	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 11:54	KH
132-64-9	**Dibenzofuran**	**0.193**		mg/kg dry	0.0232	0.0462	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 11:54	KH
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0232	0.0462	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 11:54	KH
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0232	0.0462	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 11:54	KH
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0232	0.0462	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 11:54	KH
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0232	0.0462	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 11:54	KH
206-44-0	**Fluoranthene**	**6.35**		mg/kg dry	0.232	0.462	10	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 11:56	KH
86-73-7	**Fluorene**	**0.365**		mg/kg dry	0.0232	0.0462	1	EPA 8270D Certifications:	04/21/2022 15:04 NELAC-NY10854,NJDEP,PADEP	04/22/2022 11:54	KH
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0232	0.0462	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 11:54	KH
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0232	0.0462	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 11:54	KH
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0232	0.0462	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 11:54	KH
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0232	0.0462	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 11:54	KH
193-39-5	**Indeno(1,2,3-cd)pyrene**	**1.90**		mg/kg dry	0.232	0.462	10	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 11:56	KH
78-59-1	Isophorone	ND		mg/kg dry	0.0232	0.0462	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 11:54	KH
91-20-3	**Naphthalene**	**0.209**		mg/kg dry	0.0232	0.0462	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 11:54	KH

Sample Information

Client Sample ID: WC-2 (0-5) **York Sample ID:** 22D0755-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 13, 2022 12:25 pm	04/14/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0232	0.0462	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 11:54	KH
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0232	0.0462	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 11:54	KH
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0232	0.0462	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 11:54	KH
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0232	0.0462	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 11:54	KH
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0232	0.0462	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 11:54	KH
85-01-8	**Phenanthrene**	**3.94**		mg/kg dry	0.232	0.462	10	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 11:56	KH
108-95-2	Phenol	ND		mg/kg dry	0.0232	0.0462	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 11:54	KH
129-00-0	**Pyrene**	**4.85**		mg/kg dry	0.232	0.462	10	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 11:56	KH
110-86-1	Pyridine	ND		mg/kg dry	0.0926	0.185	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 11:54	KH

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*79.2 %*	*20-108*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*77.9 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*94.1 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*84.6 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*65.8 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*90.8 %*	*24-116*

Semi-Volatiles, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
NA	**Unknown PAH RT 11.0 (01)**	**0.439**		mg/kg dry			1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 11:54	KH
NA	**Unknown PAH RT 11.0 (02)**	**0.539**		mg/kg dry			1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 11:54	KH
NA	**Unknown PAH RT 11.2**	**1.13**		mg/kg dry			1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 11:54	KH
NA	**Unknown PAH RT 11.4**	**0.313**		mg/kg dry			1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 11:54	KH
NA	**Unknown PAH RT 11.5**	**0.428**		mg/kg dry			1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 11:54	KH
NA	**Unknown PAH RT 13.3**	**0.483**		mg/kg dry			1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 11:54	KH

Sample Information

Client Sample ID: WC-2 (0-5) **York Sample ID:** 22D0755-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 13, 2022 12:25 pm	04/14/2022

Semi-Volatiles, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
NA	**Unknown PAH RT 17.6**	**0.679**		mg/kg dry			1	EPA 8270D	04/21/2022 15:04	04/22/2022 11:54	KH
								Certifications:			
NA	**Unknown PAH RT 18.0**	**1.41**		mg/kg dry			1	EPA 8270D	04/21/2022 15:04	04/22/2022 11:54	KH
								Certifications:			

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00182	5	EPA 8081B	04/20/2022 07:03	04/21/2022 15:22	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-55-9	**4,4'-DDE**	**0.0140**		mg/kg dry	0.00182	5	EPA 8081B	04/20/2022 07:03	04/21/2022 15:22	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-29-3	**4,4'-DDT**	**0.0219**		mg/kg dry	0.00182	5	EPA 8081B	04/20/2022 07:03	04/21/2022 15:22	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
309-00-2	Aldrin	ND		mg/kg dry	0.00182	5	EPA 8081B	04/20/2022 07:03	04/21/2022 15:22	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-84-6	alpha-BHC	ND		mg/kg dry	0.00182	5	EPA 8081B	04/20/2022 07:03	04/21/2022 15:22	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00182	5	EPA 8081B	04/20/2022 07:03	04/21/2022 15:22	CM
							Certifications:	NELAC-NY10854,NJDEP		
319-85-7	beta-BHC	ND		mg/kg dry	0.00182	5	EPA 8081B	04/20/2022 07:03	04/21/2022 15:22	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
12789-03-6	Chlordane, total	ND		mg/kg dry	0.0363	5	EPA 8081B	04/20/2022 07:03	04/21/2022 15:22	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-86-8	delta-BHC	ND		mg/kg dry	0.00182	5	EPA 8081B	04/20/2022 07:03	04/21/2022 15:22	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
60-57-1	Dieldrin	ND		mg/kg dry	0.00182	5	EPA 8081B	04/20/2022 07:03	04/21/2022 15:22	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00182	5	EPA 8081B	04/20/2022 07:03	04/21/2022 15:22	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00182	5	EPA 8081B	04/20/2022 07:03	04/21/2022 15:22	CM
							Certifications:	CTDOH,NELAC-NY10854		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00182	5	EPA 8081B	04/20/2022 07:03	04/21/2022 15:22	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-20-8	Endrin	ND		mg/kg dry	0.00182	5	EPA 8081B	04/20/2022 07:03	04/21/2022 15:22	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00182	5	EPA 8081B	04/20/2022 07:03	04/21/2022 15:22	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00182	5	EPA 8081B	04/20/2022 07:03	04/21/2022 15:22	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00182	5	EPA 8081B	04/20/2022 07:03	04/21/2022 15:22	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00182	5	EPA 8081B	04/20/2022 07:03	04/21/2022 15:22	CM
							Certifications:	NELAC-NY10854,NJDEP		

Sample Information

Client Sample ID: WC-2 (0-5) **York Sample ID:** 22D0755-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 13, 2022 12:25 pm	04/14/2022

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
76-44-8	Heptachlor	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications:	04/20/2022 07:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:22	CM
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications:	04/20/2022 07:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:22	CM
72-43-5	Methoxychlor	ND		mg/kg dry	0.00909	5	EPA 8081B Certifications:	04/20/2022 07:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:22	CM
8001-35-2	Toxaphene	ND		mg/kg dry	0.0920	5	EPA 8081B Certifications:	04/20/2022 07:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:22	CM

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*60.8 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*31.8 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0184	1	EPA 8082A Certifications:	04/20/2022 07:03 NELAC-NY10854,CTDOH,NJDEP,PADEP	04/21/2022 08:36	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0184	1	EPA 8082A Certifications:	04/20/2022 07:03 NELAC-NY10854,CTDOH,NJDEP,PADEP	04/21/2022 08:36	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0184	1	EPA 8082A Certifications:	04/20/2022 07:03 NELAC-NY10854,CTDOH,NJDEP,PADEP	04/21/2022 08:36	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0184	1	EPA 8082A Certifications:	04/20/2022 07:03 NELAC-NY10854,CTDOH,NJDEP,PADEP	04/21/2022 08:36	BJ
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0184	1	EPA 8082A Certifications:	04/20/2022 07:03 NELAC-NY10854,CTDOH,NJDEP,PADEP	04/21/2022 08:36	BJ
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0184	1	EPA 8082A Certifications:	04/20/2022 07:03 NELAC-NY10854,CTDOH,NJDEP,PADEP	04/21/2022 08:36	BJ
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0184	1	EPA 8082A Certifications:	04/20/2022 07:03 NELAC-NY10854,CTDOH,NJDEP,PADEP	04/21/2022 08:36	BJ
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.0184	1	EPA 8082A Certifications:	04/20/2022 07:03 NELAC-NY10854,NJDEP,PADEP	04/21/2022 08:36	BJ
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.0184	1	EPA 8082A Certifications:	04/20/2022 07:03 NELAC-NY10854,NJDEP,PADEP	04/21/2022 08:36	BJ
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0184	1	EPA 8082A Certifications:	04/20/2022 07:03	04/21/2022 08:36	BJ

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*73.5 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*70.5 %*	*30-140*

Herbicides, Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C/8151A

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

Sample Information

Client Sample ID: WC-2 (0-5) **York Sample ID:** 22D0755-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 13, 2022 12:25 pm	04/14/2022

93-76-5	2,4,5-T	ND	mg/kg dry	0.0218	1	EPA 8151A	04/20/2022 12:53	04/21/2022 17:42	BJ
						Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
93-72-1	2,4,5-TP (Silvex)	ND	mg/kg dry	0.0218	1	EPA 8151A	04/20/2022 12:53	04/21/2022 17:42	BJ
						Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
94-75-7	2,4-D	ND	mg/kg dry	0.0218	1	EPA 8151A	04/20/2022 12:53	04/21/2022 17:42	BJ
						Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)*	*44.4 %*	*21-150*

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 EPH

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Total EPH**	**77.1**		mg/kg dry	54.5	1	NJDEP EPH Rev 3.0	04/20/2022 07:05	04/20/2022 17:36	CM
							Certifications: NJDEP			

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*49.9 %*	*31.6-128*
84-15-1	*Surrogate: o-Terphenyl*	*52.1 %*	*28.7-124*

Copper, TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-50-8	Copper	ND		mg/L	1.00	1	EPA 6010D/1311	04/26/2022 11:44	04/27/2022 15:04	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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**	**10400**		mg/kg dry	5.56	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:45	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-36-0	Antimony	ND		mg/kg dry	2.78	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:45	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-38-2	**Arsenic**	**3.94**		mg/kg dry	1.67	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:45	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-39-3	**Barium**	**340**		mg/kg dry	2.78	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:45	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-41-7	Beryllium	ND		mg/kg dry	0.056	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:45	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-43-9	**Cadmium**	**0.442**		mg/kg dry	0.334	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:45	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-70-2	**Calcium**	**28200**	B	mg/kg dry	5.56	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:45	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: WC-2 (0-5)

York Sample ID: 22D0755-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 13, 2022 12:25 pm	04/14/2022

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
7440-47-3	**Chromium**	**21.8**	B	mg/kg dry	0.556	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:45	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-48-4	**Cobalt**	**11.2**		mg/kg dry	0.445	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:45	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-50-8	**Copper**	**36.7**		mg/kg dry	2.22	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:45	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-89-6	**Iron**	**18400**		mg/kg dry	27.8	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:45	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-92-1	**Lead**	**461**		mg/kg dry	0.556	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:45	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-95-4	**Magnesium**	**8980**		mg/kg dry	5.56	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:45	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-96-5	**Manganese**	**346**		mg/kg dry	0.556	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:45	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-02-0	**Nickel**	**19.8**		mg/kg dry	1.11	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:45	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-09-7	**Potassium**	**3710**		mg/kg dry	5.56	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:45	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	Selenium	ND		mg/kg dry	2.78	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:45	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	Silver	ND		mg/kg dry	0.556	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:45	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-23-5	**Sodium**	**394**		mg/kg dry	55.6	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:45	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-28-0	Thallium	ND		mg/kg dry	2.78	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:45	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-62-2	**Vanadium**	**37.0**		mg/kg dry	1.11	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:45	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-66-6	**Zinc**	**296**		mg/kg dry	2.78	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:45	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	1.00	1	EPA 6010D/1311	04/26/2022 11:44	04/27/2022 15:04	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-39-3	Barium	ND		mg/L	5.00	1	EPA 6010D/1311	04/26/2022 11:44	04/27/2022 15:04	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-43-9	Cadmium	ND		mg/L	0.500	1	EPA 6010D/1311	04/26/2022 11:44	04/27/2022 15:04	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-47-3	Chromium	ND		mg/L	1.00	1	EPA 6010D/1311	04/26/2022 11:44	04/27/2022 15:04	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-92-1	Lead	ND		mg/L	1.00	1	EPA 6010D/1311	04/26/2022 11:44	04/27/2022 15:04	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: WC-2 (0-5) **York Sample ID:** 22D0755-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 13, 2022 12:25 pm	04/14/2022

Metals, TCLP RCRA

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

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311	04/26/2022 11:44	04/27/2022 15:04	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	Silver	ND		mg/L	1.00	1	EPA 6010D/1311	04/26/2022 11:44	04/27/2022 15:04	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Nickel, TCLP by EPA 6010

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

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-02-0	Nickel	ND		mg/L	1.00	1	EPA 6010D/1311	04/26/2022 11:44	04/27/2022 15:04	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Zinc, TCLP by EPA 6010

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

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	Zinc	ND		mg/L	1.00	1	EPA 6010D/1311	04/26/2022 11:44	04/27/2022 15:04	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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**	**0.398**		mg/kg dry	0.0334	1	EPA 7473	04/21/2022 09:03	04/21/2022 12:56	BR
							Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Mercury, TCLP

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

Sample Prepared by Method: EPA SW846-7470A

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/L	0.000200	1	EPA 7470/1311	04/25/2022 11:08	04/25/2022 11:08	AD
							Certifications: CTDOH,NJDEP,PADEP,NELAC-NY10854			

Chromium, Hexavalent

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

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.556	1	EPA 7196A	04/19/2022 08:42	04/19/2022 17:29	JAG
							Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP			

Chromium, Trivalent

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

Sample Prepared by Method: Analysis Preparation

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

Sample Information

Client Sample ID: WC-2 (0-5) **York Sample ID:** 22D0755-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 13, 2022 12:25 pm	04/14/2022

Chromium, Trivalent

Log-in Notes: Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**21.8**		mg/kg	0.500	1	Calculation	04/21/2022 13:31	04/21/2022 15:32	AD
							Certifications:			

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes: Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**8.63**		pH units	0.500	1	EPA 9045D	04/19/2022 14:35	04/19/2022 20:16	ZTS
							Certifications: NELAC-NY10854,CTDOH,PADEP			

Cyanide, Total

Log-in Notes: Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.556	1	EPA 9014/9010C	04/19/2022 14:28	04/19/2022 20:14	ZTS
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Reactivity-Cyanide

Log-in Notes: Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3	04/19/2022 20:11	04/19/2022 20:15	ZTS
							Certifications: CTDOH,PADEP			

Reactivity-Sulfide

Log-in Notes: Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Sulfide	ND		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4	04/19/2022 20:13	04/19/2022 20:15	ZTS
							Certifications: CTDOH,PADEP			

Ignitability

Log-in Notes: Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P	04/18/2022 09:21	04/18/2022 15:40	JAMT
							Certifications:			

Paint Filter Test

Log-in Notes: Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Paint Filter Test	No Free Liquid		None	0.05	1	EPA 9095B	04/19/2022 08:11	04/19/2022 10:27	TJA
							Certifications: NELAC-NY10854,NJDEP			

Total Solids

Log-in Notes: Sample Notes:

Sample Information

Client Sample ID: WC-2 (0-5) **York Sample ID:** 22D0755-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 13, 2022 12:25 pm	04/14/2022

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**	**89.9**		%	0.100	1	SM 2540G Certifications: CTDOH	04/19/2022 17:35	04/19/2022 19:37	MEW

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

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311 Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/22/2022 17:27	04/25/2022 11:03	TAJ

Sample Information

Client Sample ID: WC-2 (5-10) **York Sample ID:** 22D0755-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 13, 2022 12:27 pm	04/14/2022

Semi-Volatiles, 8270 - Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	**1,1-Biphenyl**	**0.0242**	J	mg/kg dry	0.0241	0.0480	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:04	04/22/2022 12:24	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0480	0.0959	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:04	04/22/2022 12:24	KH
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0241	0.0480	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:04	04/22/2022 12:24	KH
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0241	0.0480	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	04/21/2022 15:04	04/22/2022 12:24	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0241	0.0480	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:04	04/22/2022 12:24	KH
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0241	0.0480	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	04/21/2022 15:04	04/22/2022 12:24	KH
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0241	0.0480	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	04/21/2022 15:04	04/22/2022 12:24	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0480	0.0959	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:04	04/22/2022 12:24	KH
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0241	0.0480	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:04	04/22/2022 12:24	KH
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0241	0.0480	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:04	04/22/2022 12:24	KH
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0241	0.0480	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:04	04/22/2022 12:24	KH
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0241	0.0480	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:04	04/22/2022 12:24	KH

Sample Information

Client Sample ID: WC-2 (5-10) **York Sample ID:** 22D0755-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 13, 2022 12:27 pm	04/14/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0480	0.0959	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 12:24 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0241	0.0480	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 12:24 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0241	0.0480	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 12:24 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0241	0.0480	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 12:24 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0241	0.0480	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 12:24 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
91-57-6	**2-Methylnaphthalene**	**0.0837**		mg/kg dry	0.0241	0.0480	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 12:24 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0241	0.0480	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 12:24 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0480	0.0959	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 12:24 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0241	0.0480	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 12:24 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0241	0.0480	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 12:24 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0241	0.0480	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 12:24 NELAC-NY10854,NJDEP,PADEP	KH
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0480	0.0959	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 12:24 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0480	0.0959	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 12:24 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0241	0.0480	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 12:24 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0241	0.0480	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 12:24 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0241	0.0480	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 12:24 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0241	0.0480	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 12:24 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0480	0.0959	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 12:24 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0480	0.0959	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 12:24 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
83-32-9	**Acenaphthene**	**0.212**		mg/kg dry	0.0241	0.0480	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 12:24 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
208-96-8	**Acenaphthylene**	**0.319**		mg/kg dry	0.0241	0.0480	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 12:24 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
98-86-2	Acetophenone	ND		mg/kg dry	0.0241	0.0480	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 12:24 NELAC-NY10854,NJDEP,PADEP	KH
62-53-3	Aniline	ND		mg/kg dry	0.0961	0.192	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 12:24 NELAC-NY10854,NJDEP,PADEP	KH

Sample Information

Client Sample ID: WC-2 (5-10) **York Sample ID:** 22D0755-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 13, 2022 12:27 pm	04/14/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-12-7	**Anthracene**	**0.812**		mg/kg dry	0.0241	0.0480	1	EPA 8270D	04/21/2022 15:04	04/22/2022 12:24	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
1912-24-9	Atrazine	ND		mg/kg dry	0.0241	0.0480	1	EPA 8270D	04/21/2022 15:04	04/22/2022 12:24	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0241	0.0480	1	EPA 8270D	04/21/2022 15:04	04/22/2022 12:24	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
92-87-5	Benzidine	ND		mg/kg dry	0.0961	0.192	1	EPA 8270D	04/21/2022 15:04	04/22/2022 12:24	KH
								Certifications:	CTDOH,NELAC-NY10854,PADEP		
56-55-3	**Benzo(a)anthracene**	**1.92**		mg/kg dry	0.241	0.480	10	EPA 8270D	04/21/2022 15:04	04/22/2022 12:31	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-32-8	**Benzo(a)pyrene**	**1.93**		mg/kg dry	0.241	0.480	10	EPA 8270D	04/21/2022 15:04	04/22/2022 12:31	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
205-99-2	**Benzo(b)fluoranthene**	**1.55**		mg/kg dry	0.241	0.480	10	EPA 8270D	04/21/2022 15:04	04/22/2022 12:31	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
191-24-2	**Benzo(g,h,i)perylene**	**0.884**		mg/kg dry	0.0241	0.0480	1	EPA 8270D	04/21/2022 15:04	04/22/2022 12:24	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
207-08-9	**Benzo(k)fluoranthene**	**1.73**		mg/kg dry	0.241	0.480	10	EPA 8270D	04/21/2022 15:04	04/22/2022 12:31	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
65-85-0	Benzoic acid	ND		mg/kg dry	0.0241	0.0480	1	EPA 8270D	04/21/2022 15:04	04/22/2022 12:24	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0241	0.0480	1	EPA 8270D	04/21/2022 15:04	04/22/2022 12:24	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
85-68-7	**Benzyl butyl phthalate**	**0.0253**	J	mg/kg dry	0.0241	0.0480	1	EPA 8270D	04/21/2022 15:04	04/22/2022 12:24	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0241	0.0480	1	EPA 8270D	04/21/2022 15:04	04/22/2022 12:24	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0241	0.0480	1	EPA 8270D	04/21/2022 15:04	04/22/2022 12:24	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0241	0.0480	1	EPA 8270D	04/21/2022 15:04	04/22/2022 12:24	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.0518**		mg/kg dry	0.0241	0.0480	1	EPA 8270D	04/21/2022 15:04	04/22/2022 12:24	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
105-60-2	Caprolactam	ND		mg/kg dry	0.0480	0.0959	1	EPA 8270D	04/21/2022 15:04	04/22/2022 12:24	KH
								Certifications:	NELAC-NY10854,NJDEP,PADEP		
86-74-8	**Carbazole**	**0.304**		mg/kg dry	0.0241	0.0480	1	EPA 8270D	04/21/2022 15:04	04/22/2022 12:24	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
218-01-9	**Chrysene**	**2.04**		mg/kg dry	0.241	0.480	10	EPA 8270D	04/21/2022 15:04	04/22/2022 12:31	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
53-70-3	**Dibenzo(a,h)anthracene**	**0.352**		mg/kg dry	0.0241	0.0480	1	EPA 8270D	04/21/2022 15:04	04/22/2022 12:24	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
132-64-9	**Dibenzofuran**	**0.147**		mg/kg dry	0.0241	0.0480	1	EPA 8270D	04/21/2022 15:04	04/22/2022 12:24	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0241	0.0480	1	EPA 8270D	04/21/2022 15:04	04/22/2022 12:24	KH
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: WC-2 (5-10) **York Sample ID:** 22D0755-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 13, 2022 12:27 pm	04/14/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0241	0.0480	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:04	04/22/2022 12:24	KH
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0241	0.0480	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:04	04/22/2022 12:24	KH
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0241	0.0480	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:04	04/22/2022 12:24	KH
206-44-0	**Fluoranthene**	**4.40**		mg/kg dry	0.241	0.480	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:04	04/22/2022 12:31	KH
86-73-7	**Fluorene**	**0.275**		mg/kg dry	0.0241	0.0480	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:04	04/22/2022 12:24	KH
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0241	0.0480	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:04	04/22/2022 12:24	KH
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0241	0.0480	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:04	04/22/2022 12:24	KH
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0241	0.0480	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:04	04/22/2022 12:24	KH
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0241	0.0480	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:04	04/22/2022 12:24	KH
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.987**		mg/kg dry	0.0241	0.0480	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:04	04/22/2022 12:24	KH
78-59-1	Isophorone	ND		mg/kg dry	0.0241	0.0480	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:04	04/22/2022 12:24	KH
91-20-3	**Naphthalene**	**0.152**		mg/kg dry	0.0241	0.0480	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:04	04/22/2022 12:24	KH
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0241	0.0480	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:04	04/22/2022 12:24	KH
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0241	0.0480	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:04	04/22/2022 12:24	KH
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0241	0.0480	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:04	04/22/2022 12:24	KH
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0241	0.0480	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:04	04/22/2022 12:24	KH
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0241	0.0480	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:04	04/22/2022 12:24	KH
85-01-8	**Phenanthrene**	**2.77**		mg/kg dry	0.241	0.480	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:04	04/22/2022 12:31	KH
108-95-2	Phenol	ND		mg/kg dry	0.0241	0.0480	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:04	04/22/2022 12:24	KH
129-00-0	**Pyrene**	**3.76**		mg/kg dry	0.241	0.480	10	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:04	04/22/2022 12:31	KH
110-86-1	Pyridine	ND		mg/kg dry	0.0961	0.192	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:04	04/22/2022 12:24	KH

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*50.2 %*	*20-108*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*43.8 %*	*23-114*

Sample Information

Client Sample ID: WC-2 (5-10) **York Sample ID:** 22D0755-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 13, 2022 12:27 pm	04/14/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*52.0 %*			*22-108*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*47.3 %*			*21-113*						
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*70.8 %*			*19-110*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*53.2 %*			*24-116*						

Semi-Volatiles, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
NA	**Unknown PAH RT 11.0**	**0.428**		mg/kg dry			1	EPA 8270D	04/21/2022 15:04	04/22/2022 12:24	KH
								Certifications:			
NA	**Unknown PAH RT 11.2**	**0.627**		mg/kg dry			1	EPA 8270D	04/21/2022 15:04	04/22/2022 12:24	KH
								Certifications:			
NA	**Unknown PAH RT 13.3**	**0.535**		mg/kg dry			1	EPA 8270D	04/21/2022 15:04	04/22/2022 12:24	KH
								Certifications:			
NA	**Unknown PAH RT 18.0**	**1.04**		mg/kg dry			1	EPA 8270D	04/21/2022 15:04	04/22/2022 12:24	KH
								Certifications:			
NA	**Unknown PAH RT 19.7**	**0.610**		mg/kg dry			1	EPA 8270D	04/21/2022 15:04	04/22/2022 12:24	KH
								Certifications:			

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00187	5	EPA 8081B	04/20/2022 07:03	04/21/2022 15:39	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
72-55-9	**4,4'-DDE**	**0.00975**		mg/kg dry	0.00187	5	EPA 8081B	04/20/2022 07:03	04/21/2022 15:39	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
50-29-3	**4,4'-DDT**	**0.0253**		mg/kg dry	0.00187	5	EPA 8081B	04/20/2022 07:03	04/21/2022 15:39	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
309-00-2	Aldrin	ND		mg/kg dry	0.00187	5	EPA 8081B	04/20/2022 07:03	04/21/2022 15:39	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-84-6	alpha-BHC	ND		mg/kg dry	0.00187	5	EPA 8081B	04/20/2022 07:03	04/21/2022 15:39	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00187	5	EPA 8081B	04/20/2022 07:03	04/21/2022 15:39	CM
							Certifications:	NELAC-NY10854,NJDEP		
319-85-7	beta-BHC	ND		mg/kg dry	0.00187	5	EPA 8081B	04/20/2022 07:03	04/21/2022 15:39	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
12789-03-6	Chlordane, total	ND		mg/kg dry	0.0375	5	EPA 8081B	04/20/2022 07:03	04/21/2022 15:39	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		
319-86-8	delta-BHC	ND		mg/kg dry	0.00187	5	EPA 8081B	04/20/2022 07:03	04/21/2022 15:39	CM
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Sample Information

Client Sample ID: WC-2 (5-10) **York Sample ID:** 22D0755-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 13, 2022 12:27 pm	04/14/2022

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
60-57-1	Dieldrin	ND		mg/kg dry	0.00187	5	EPA 8081B Certifications:	04/20/2022 07:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:39	CM
959-98-8	Endosulfan I	ND		mg/kg dry	0.00187	5	EPA 8081B Certifications:	04/20/2022 07:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:39	CM
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00187	5	EPA 8081B Certifications:	04/20/2022 07:03 CTDOH,NELAC-NY10854	04/21/2022 15:39	CM
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00187	5	EPA 8081B Certifications:	04/20/2022 07:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:39	CM
72-20-8	Endrin	ND		mg/kg dry	0.00187	5	EPA 8081B Certifications:	04/20/2022 07:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:39	CM
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00187	5	EPA 8081B Certifications:	04/20/2022 07:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:39	CM
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00187	5	EPA 8081B Certifications:	04/20/2022 07:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:39	CM
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00187	5	EPA 8081B Certifications:	04/20/2022 07:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:39	CM
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00187	5	EPA 8081B Certifications:	04/20/2022 07:03 NELAC-NY10854,NJDEP	04/21/2022 15:39	CM
76-44-8	Heptachlor	ND		mg/kg dry	0.00187	5	EPA 8081B Certifications:	04/20/2022 07:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:39	CM
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00187	5	EPA 8081B Certifications:	04/20/2022 07:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:39	CM
72-43-5	Methoxychlor	ND		mg/kg dry	0.00937	5	EPA 8081B Certifications:	04/20/2022 07:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:39	CM
8001-35-2	Toxaphene	ND		mg/kg dry	0.0949	5	EPA 8081B Certifications:	04/20/2022 07:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:39	CM

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*60.0 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*33.1 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0189	1	EPA 8082A Certifications:	04/20/2022 07:03 NELAC-NY10854,CTDOH,NJDEP,PADEP	04/21/2022 08:50	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0189	1	EPA 8082A Certifications:	04/20/2022 07:03 NELAC-NY10854,CTDOH,NJDEP,PADEP	04/21/2022 08:50	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0189	1	EPA 8082A Certifications:	04/20/2022 07:03 NELAC-NY10854,CTDOH,NJDEP,PADEP	04/21/2022 08:50	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0189	1	EPA 8082A Certifications:	04/20/2022 07:03 NELAC-NY10854,CTDOH,NJDEP,PADEP	04/21/2022 08:50	BJ
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0189	1	EPA 8082A Certifications:	04/20/2022 07:03 NELAC-NY10854,CTDOH,NJDEP,PADEP	04/21/2022 08:50	BJ

Sample Information

Client Sample ID: WC-2 (5-10) **York Sample ID:** 22D0755-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 13, 2022 12:27 pm	04/14/2022

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0189	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/20/2022 07:03	04/21/2022 08:50	BJ
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0189	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/20/2022 07:03	04/21/2022 08:50	BJ
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.0189	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP,PADEP	04/20/2022 07:03	04/21/2022 08:50	BJ
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.0189	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP,PADEP	04/20/2022 07:03	04/21/2022 08:50	BJ
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0189	1	EPA 8082A Certifications:	04/20/2022 07:03	04/21/2022 08:50	BJ

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*74.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*62.0 %*	*30-140*

Herbicides, Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0226	1	EPA 8151A Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2022 12:53	04/21/2022 17:53	BJ
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0226	1	EPA 8151A Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2022 12:53	04/21/2022 17:53	BJ
94-75-7	2,4-D	ND		mg/kg dry	0.0226	1	EPA 8151A Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2022 12:53	04/21/2022 17:53	BJ

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)*	*22.2 %*	*21-150*

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 EPH

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Total EPH**	**610**		mg/kg dry	287	5	NJDEP EPH Rev 3.0 Certifications: NJDEP	04/20/2022 07:05	04/21/2022 09:01	CM

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*75.7 %*	*31.6-128*
84-15-1	*Surrogate: o-Terphenyl*	*81.1 %*	*28.7-124*

Copper, TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

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

Sample Information

Client Sample ID: WC-2 (5-10) **York Sample ID:** 22D0755-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 13, 2022 12:27 pm	04/14/2022

Copper, TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-50-8	Copper	ND		mg/L	1.00	1	EPA 6010D/1311	04/26/2022 11:44	04/27/2022 15:07	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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**	**8500**		mg/kg dry	5.79	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:54	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-36-0	Antimony	ND		mg/kg dry	2.90	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:54	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-38-2	**Arsenic**	**4.29**		mg/kg dry	1.74	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:54	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-39-3	**Barium**	**562**		mg/kg dry	2.90	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:54	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-41-7	Beryllium	ND		mg/kg dry	0.058	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:54	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-43-9	**Cadmium**	**0.523**		mg/kg dry	0.348	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:54	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-70-2	**Calcium**	**29200**	B	mg/kg dry	5.79	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:54	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-47-3	**Chromium**	**56.4**	B	mg/kg dry	0.579	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:54	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-48-4	**Cobalt**	**8.32**		mg/kg dry	0.464	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:54	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-50-8	**Copper**	**46.3**		mg/kg dry	2.32	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:54	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-89-6	**Iron**	**17300**		mg/kg dry	29.0	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:54	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-92-1	**Lead**	**207**		mg/kg dry	0.579	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:54	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-95-4	**Magnesium**	**4970**		mg/kg dry	5.79	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:54	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-96-5	**Manganese**	**257**		mg/kg dry	0.579	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:54	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-02-0	**Nickel**	**21.5**		mg/kg dry	1.16	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:54	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-09-7	**Potassium**	**2800**		mg/kg dry	5.79	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:54	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	Selenium	ND		mg/kg dry	2.90	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:54	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	Silver	ND		mg/kg dry	0.579	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:54	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: WC-2 (5-10) **York Sample ID:** 22D0755-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 13, 2022 12:27 pm	04/14/2022

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
7440-23-5	**Sodium**	**351**		mg/kg dry	57.9	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:54	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-28-0	Thallium	ND		mg/kg dry	2.90	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:54	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-62-2	**Vanadium**	**51.8**		mg/kg dry	1.16	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:54	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-66-6	**Zinc**	**332**		mg/kg dry	2.90	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:54	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Metals, TCLP RCRA

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

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	1.00	1	EPA 6010D/1311	04/26/2022 11:44	04/27/2022 15:07	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-39-3	Barium	ND		mg/L	5.00	1	EPA 6010D/1311	04/26/2022 11:44	04/27/2022 15:07	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-43-9	Cadmium	ND		mg/L	0.500	1	EPA 6010D/1311	04/26/2022 11:44	04/27/2022 15:07	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-47-3	Chromium	ND		mg/L	1.00	1	EPA 6010D/1311	04/26/2022 11:44	04/27/2022 15:07	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-92-1	Lead	ND		mg/L	1.00	1	EPA 6010D/1311	04/26/2022 11:44	04/27/2022 15:07	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311	04/26/2022 11:44	04/27/2022 15:07	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	Silver	ND		mg/L	1.00	1	EPA 6010D/1311	04/26/2022 11:44	04/27/2022 15:07	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Nickel, TCLP by EPA 6010

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

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-02-0	Nickel	ND		mg/L	1.00	1	EPA 6010D/1311	04/26/2022 11:44	04/27/2022 15:07	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Zinc, TCLP by EPA 6010

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

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	Zinc	ND		mg/L	1.00	1	EPA 6010D/1311	04/26/2022 11:44	04/27/2022 15:07	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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

Sample Information

Client Sample ID: WC-2 (5-10) **York Sample ID:** 22D0755-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 13, 2022 12:27 pm	04/14/2022

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**	**0.376**		mg/kg dry	0.0348	1	EPA 7473	04/21/2022 09:03	04/21/2022 13:05	BR
							Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Mercury, TCLP

Log-in Notes: Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

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/L	0.000200	1	EPA 7470/1311	04/25/2022 11:08	04/25/2022 11:08	AD
							Certifications: CTDOH,NJDEP,PADEP,NELAC-NY10854			

Chromium, Hexavalent

Log-in Notes: Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.579	1	EPA 7196A	04/19/2022 08:42	04/19/2022 17:29	JAG
							Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP			

Chromium, Trivalent

Log-in Notes: Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**56.4**		mg/kg	0.500	1	Calculation	04/21/2022 13:31	04/21/2022 15:32	AD
							Certifications:			

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes: Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**8.27**		pH units	0.500	1	EPA 9045D	04/19/2022 14:35	04/19/2022 20:16	ZTS
							Certifications: NELAC-NY10854,CTDOH,PADEP			

Cyanide, Total

Log-in Notes: Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.579	1	EPA 9014/9010C	04/21/2022 10:17	04/21/2022 13:53	TJA
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Reactivity-Cyanide

Log-in Notes: Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3	04/21/2022 10:21	04/21/2022 13:54	TJA
							Certifications: CTDOH,PADEP			

Sample Information

Client Sample ID: WC-2 (5-10) **York Sample ID:** 22D0755-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 13, 2022 12:27 pm	04/14/2022

Reactivity-Sulfide

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

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Sulfide	ND		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4 Certifications: CTDOH,PADEP	04/21/2022 10:22	04/21/2022 13:55	TJA

Ignitability

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

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P Certifications:	04/18/2022 09:21	04/18/2022 15:40	JAMT

Paint Filter Test

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

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Paint Filter Test	No Free Liquid		None	0.05	1	EPA 9095B Certifications: NELAC-NY10854,NJDEP	04/19/2022 08:12	04/19/2022 10:26	TJA

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**	**86.3**		%	0.100	1	SM 2540G Certifications: CTDOH	04/19/2022 17:35	04/19/2022 19:37	MEW

TCLP Extraction for METALS EPA 1311

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

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311 Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/22/2022 17:27	04/25/2022 11:03	TAJ

Sample Information

Client Sample ID: WC-2 (10-15) **York Sample ID:** 22D0755-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 12, 2022 12:32 pm	04/14/2022

Semi-Volatiles, 8270 - Comprehensive

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

Sample Prepared by Method: EPA 3546 SVOA

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

Sample Information

Client Sample ID: WC-2 (10-15) **York Sample ID:** 22D0755-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 12, 2022 12:32 pm	04/14/2022

Semi-Volatiles, 8270 - Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	**1,1-Biphenyl**	**0.0561**		mg/kg dry	0.0279	0.0557	1	EPA 8270D	04/21/2022 15:04	04/22/2022 12:54	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0557	0.111	1	EPA 8270D	04/21/2022 15:04	04/22/2022 12:54	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0279	0.0557	1	EPA 8270D	04/21/2022 15:04	04/22/2022 12:54	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0279	0.0557	1	EPA 8270D	04/21/2022 15:04	04/22/2022 12:54	KH
								Certifications: NELAC-NY10854,PADEP			
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0279	0.0557	1	EPA 8270D	04/21/2022 15:04	04/22/2022 12:54	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0279	0.0557	1	EPA 8270D	04/21/2022 15:04	04/22/2022 12:54	KH
								Certifications: NELAC-NY10854,PADEP			
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0279	0.0557	1	EPA 8270D	04/21/2022 15:04	04/22/2022 12:54	KH
								Certifications: NELAC-NY10854,PADEP			
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0557	0.111	1	EPA 8270D	04/21/2022 15:04	04/22/2022 12:54	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0279	0.0557	1	EPA 8270D	04/21/2022 15:04	04/22/2022 12:54	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0279	0.0557	1	EPA 8270D	04/21/2022 15:04	04/22/2022 12:54	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0279	0.0557	1	EPA 8270D	04/21/2022 15:04	04/22/2022 12:54	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0279	0.0557	1	EPA 8270D	04/21/2022 15:04	04/22/2022 12:54	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0557	0.111	1	EPA 8270D	04/21/2022 15:04	04/22/2022 12:54	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0279	0.0557	1	EPA 8270D	04/21/2022 15:04	04/22/2022 12:54	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0279	0.0557	1	EPA 8270D	04/21/2022 15:04	04/22/2022 12:54	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0279	0.0557	1	EPA 8270D	04/21/2022 15:04	04/22/2022 12:54	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0279	0.0557	1	EPA 8270D	04/21/2022 15:04	04/22/2022 12:54	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
91-57-6	**2-Methylnaphthalene**	**0.232**		mg/kg dry	0.0279	0.0557	1	EPA 8270D	04/21/2022 15:04	04/22/2022 12:54	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0279	0.0557	1	EPA 8270D	04/21/2022 15:04	04/22/2022 12:54	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0557	0.111	1	EPA 8270D	04/21/2022 15:04	04/22/2022 12:54	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0279	0.0557	1	EPA 8270D	04/21/2022 15:04	04/22/2022 12:54	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
65794-96-9	**3- & 4-Methylphenols**	**0.0392**	J	mg/kg dry	0.0279	0.0557	1	EPA 8270D	04/21/2022 15:04	04/22/2022 12:54	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0279	0.0557	1	EPA 8270D	04/21/2022 15:04	04/22/2022 12:54	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: WC-2 (10-15) **York Sample ID:** 22D0755-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 12, 2022 12:32 pm	04/14/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0557	0.111	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 12:54 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0557	0.111	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 12:54 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0279	0.0557	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 12:54 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0279	0.0557	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 12:54 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0279	0.0557	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 12:54 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0279	0.0557	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 12:54 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0557	0.111	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 12:54 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0557	0.111	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 12:54 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
83-32-9	**Acenaphthene**	**0.195**		mg/kg dry	0.0279	0.0557	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 12:54 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
208-96-8	**Acenaphthylene**	**0.333**		mg/kg dry	0.0279	0.0557	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 12:54 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
98-86-2	Acetophenone	ND		mg/kg dry	0.0279	0.0557	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 12:54 NELAC-NY10854,NJDEP,PADEP	KH
62-53-3	Aniline	ND		mg/kg dry	0.112	0.223	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 12:54 NELAC-NY10854,NJDEP,PADEP	KH
120-12-7	**Anthracene**	**0.584**		mg/kg dry	0.0279	0.0557	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 12:54 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
1912-24-9	Atrazine	ND		mg/kg dry	0.0279	0.0557	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 12:54 NELAC-NY10854,NJDEP,PADEP	KH
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0279	0.0557	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 12:54 NELAC-NY10854,NJDEP,PADEP	KH
92-87-5	Benzidine	ND		mg/kg dry	0.112	0.223	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 12:54 CTDOH,NELAC-NY10854,PADEP	KH
56-55-3	**Benzo(a)anthracene**	**1.03**		mg/kg dry	0.0279	0.0557	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 12:54 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
50-32-8	**Benzo(a)pyrene**	**0.901**		mg/kg dry	0.0279	0.0557	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 12:54 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
205-99-2	**Benzo(b)fluoranthene**	**0.751**		mg/kg dry	0.0279	0.0557	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 12:54 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
191-24-2	**Benzo(g,h,i)perylene**	**0.316**		mg/kg dry	0.0279	0.0557	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 12:54 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
207-08-9	**Benzo(k)fluoranthene**	**0.737**		mg/kg dry	0.0279	0.0557	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 12:54 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
65-85-0	Benzoic acid	ND		mg/kg dry	0.0279	0.0557	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 12:54 NELAC-NY10854,NJDEP,PADEP	KH
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0279	0.0557	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 12:54 NELAC-NY10854,NJDEP,PADEP	KH

Sample Information

Client Sample ID: WC-2 (10-15) **York Sample ID:** 22D0755-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 12, 2022 12:32 pm	04/14/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0279	0.0557	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 12:54	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0279	0.0557	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 12:54	KH
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0279	0.0557	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 12:54	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0279	0.0557	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 12:54	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0279	0.0557	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 12:54	KH
105-60-2	Caprolactam	ND		mg/kg dry	0.0557	0.111	1	EPA 8270D Certifications:	04/21/2022 15:04 NELAC-NY10854,NJDEP,PADEP	04/22/2022 12:54	KH
86-74-8	**Carbazole**	**0.217**		mg/kg dry	0.0279	0.0557	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 12:54	KH
218-01-9	**Chrysene**	**0.968**		mg/kg dry	0.0279	0.0557	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 12:54	KH
53-70-3	**Dibenzo(a,h)anthracene**	**0.158**		mg/kg dry	0.0279	0.0557	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 12:54	KH
132-64-9	**Dibenzofuran**	**0.218**		mg/kg dry	0.0279	0.0557	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 12:54	KH
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0279	0.0557	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 12:54	KH
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0279	0.0557	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 12:54	KH
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0279	0.0557	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 12:54	KH
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0279	0.0557	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 12:54	KH
206-44-0	**Fluoranthene**	**2.06**		mg/kg dry	0.279	0.557	10	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 13:06	KH
86-73-7	**Fluorene**	**0.610**		mg/kg dry	0.0279	0.0557	1	EPA 8270D Certifications:	04/21/2022 15:04 NELAC-NY10854,NJDEP,PADEP	04/22/2022 12:54	KH
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0279	0.0557	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 12:54	KH
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0279	0.0557	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 12:54	KH
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0279	0.0557	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 12:54	KH
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0279	0.0557	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 12:54	KH
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.391**		mg/kg dry	0.0279	0.0557	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 12:54	KH
78-59-1	Isophorone	ND		mg/kg dry	0.0279	0.0557	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 12:54	KH
91-20-3	**Naphthalene**	**0.132**		mg/kg dry	0.0279	0.0557	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 12:54	KH

Sample Information

Client Sample ID: WC-2 (10-15) **York Sample ID:** 22D0755-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 12, 2022 12:32 pm	04/14/2022

Semi-Volatiles, 8270 - Comprehensive

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

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0279	0.0557	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 12:54	KH
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0279	0.0557	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 12:54	KH
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0279	0.0557	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 12:54	KH
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0279	0.0557	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 12:54	KH
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0279	0.0557	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 12:54	KH
85-01-8	**Phenanthrene**	**2.44**		mg/kg dry	0.279	0.557	10	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 13:06	KH
108-95-2	Phenol	ND		mg/kg dry	0.0279	0.0557	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 12:54	KH
129-00-0	**Pyrene**	**1.73**		mg/kg dry	0.279	0.557	10	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 13:06	KH
110-86-1	Pyridine	ND		mg/kg dry	0.112	0.223	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 12:54	KH

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*71.8 %*	*20-108*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*67.3 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*77.2 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*66.6 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*77.8 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*77.8 %*	*24-116*

Semi-Volatiles, Tentatively Identified Cmpds.

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

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
NA	**Unknown PAH RT 11.0**	**0.523**		mg/kg dry			1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 12:54	KH
NA	**Unknown PAH RT 11.2**	**0.673**		mg/kg dry			1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 12:54	KH
NA	**Unknown PAH RT 13.3**	**0.518**		mg/kg dry			1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 12:54	KH
NA	**Unknown PAH RT 13.4**	**0.461**		mg/kg dry			1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 12:54	KH

Pesticides, 8081 target list

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

Sample Information

Client Sample ID: WC-2 (10-15) **York Sample ID:** 22D0755-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 12, 2022 12:32 pm	04/14/2022

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00222	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2022 07:03	04/21/2022 15:56	CM
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00222	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2022 07:03	04/21/2022 15:56	CM
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00222	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2022 07:03	04/21/2022 15:56	CM
309-00-2	Aldrin	ND		mg/kg dry	0.00222	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2022 07:03	04/21/2022 15:56	CM
319-84-6	alpha-BHC	ND		mg/kg dry	0.00222	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2022 07:03	04/21/2022 15:56	CM
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00222	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	04/20/2022 07:03	04/21/2022 15:56	CM
319-85-7	beta-BHC	ND		mg/kg dry	0.00222	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2022 07:03	04/21/2022 15:56	CM
12789-03-6	Chlordane, total	ND		mg/kg dry	0.0444	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2022 07:03	04/21/2022 15:56	CM
319-86-8	delta-BHC	ND		mg/kg dry	0.00222	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2022 07:03	04/21/2022 15:56	CM
60-57-1	Dieldrin	ND		mg/kg dry	0.00222	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2022 07:03	04/21/2022 15:56	CM
959-98-8	Endosulfan I	ND		mg/kg dry	0.00222	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2022 07:03	04/21/2022 15:56	CM
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00222	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	04/20/2022 07:03	04/21/2022 15:56	CM
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00222	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2022 07:03	04/21/2022 15:56	CM
72-20-8	Endrin	ND		mg/kg dry	0.00222	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2022 07:03	04/21/2022 15:56	CM
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00222	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2022 07:03	04/21/2022 15:56	CM
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00222	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2022 07:03	04/21/2022 15:56	CM
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00222	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2022 07:03	04/21/2022 15:56	CM
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00222	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	04/20/2022 07:03	04/21/2022 15:56	CM
76-44-8	Heptachlor	ND		mg/kg dry	0.00222	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2022 07:03	04/21/2022 15:56	CM
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00222	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2022 07:03	04/21/2022 15:56	CM
72-43-5	Methoxychlor	ND		mg/kg dry	0.0111	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2022 07:03	04/21/2022 15:56	CM
8001-35-2	Toxaphene	ND		mg/kg dry	0.112	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2022 07:03	04/21/2022 15:56	CM

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*73.6 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*51.1 %*	*30-150*

Sample Information

Client Sample ID: WC-2 (10-15) **York Sample ID:** 22D0755-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 12, 2022 12:32 pm	04/14/2022

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0224	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/20/2022 07:03	04/21/2022 09:03	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0224	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/20/2022 07:03	04/21/2022 09:03	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0224	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/20/2022 07:03	04/21/2022 09:03	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0224	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/20/2022 07:03	04/21/2022 09:03	BJ
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0224	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/20/2022 07:03	04/21/2022 09:03	BJ
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0224	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/20/2022 07:03	04/21/2022 09:03	BJ
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0224	1	EPA 8082A Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/20/2022 07:03	04/21/2022 09:03	BJ
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.0224	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP,PADEP	04/20/2022 07:03	04/21/2022 09:03	BJ
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.0224	1	EPA 8082A Certifications: NELAC-NY10854,NJDEP,PADEP	04/20/2022 07:03	04/21/2022 09:03	BJ
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0224	1	EPA 8082A Certifications:	04/20/2022 07:03	04/21/2022 09:03	BJ

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*78.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*79.0 %*	*30-140*

Herbicides, Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0265	1	EPA 8151A Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/19/2022 13:08	04/20/2022 18:11	BJ
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0265	1	EPA 8151A Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/19/2022 13:08	04/20/2022 18:11	BJ
94-75-7	2,4-D	ND		mg/kg dry	0.0265	1	EPA 8151A Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/19/2022 13:08	04/20/2022 18:11	BJ

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)*	*61.6 %*	*21-150*

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 EPH

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

Sample Information

Client Sample ID: WC-2 (10-15) **York Sample ID:** 22D0755-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 12, 2022 12:32 pm	04/14/2022

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 EPH

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Total EPH**	**271**		mg/kg dry	63.5	1	NJDEP EPH Rev 3.0	04/18/2022 13:06	04/19/2022 10:07	CM
							Certifications: NJDEP			

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*81.8 %*	*31.6-128*
84-15-1	*Surrogate: o-Terphenyl*	*86.8 %*	*28.7-124*

Copper, TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-50-8	Copper	ND		mg/L	1.00	1	EPA 6010D/1311	04/26/2022 11:44	04/27/2022 15:10	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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**	**5430**		mg/kg dry	6.79	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:56	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-36-0	**Antimony**	**7.05**		mg/kg dry	3.40	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:56	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-38-2	**Arsenic**	**4.62**		mg/kg dry	2.04	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:56	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-39-3	**Barium**	**1470**		mg/kg dry	3.40	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:56	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-41-7	Beryllium	ND		mg/kg dry	0.068	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:56	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-43-9	**Cadmium**	**2.10**		mg/kg dry	0.408	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:56	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-70-2	**Calcium**	**21600**	B	mg/kg dry	6.79	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:56	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-47-3	**Chromium**	**33.4**	B	mg/kg dry	0.679	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:56	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-48-4	**Cobalt**	**6.17**		mg/kg dry	0.543	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:56	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-50-8	**Copper**	**272**		mg/kg dry	2.72	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:56	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-89-6	**Iron**	**24800**		mg/kg dry	34.0	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:56	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-92-1	**Lead**	**1190**		mg/kg dry	0.679	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:56	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: WC-2 (10-15) **York Sample ID:** 22D0755-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 12, 2022 12:32 pm	04/14/2022

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-95-4	**Magnesium**	**2080**		mg/kg dry	6.79	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:56	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-96-5	**Manganese**	**277**		mg/kg dry	0.679	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:56	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-02-0	**Nickel**	**25.1**		mg/kg dry	1.36	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:56	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-09-7	**Potassium**	**1030**		mg/kg dry	6.79	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:56	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	Selenium	ND		mg/kg dry	3.40	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:56	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	**Silver**	**1.90**		mg/kg dry	0.679	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:56	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-23-5	**Sodium**	**552**		mg/kg dry	67.9	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:56	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-28-0	Thallium	ND		mg/kg dry	3.40	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:56	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-62-2	**Vanadium**	**18.3**		mg/kg dry	1.36	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:56	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-66-6	**Zinc**	**973**		mg/kg dry	3.40	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:56	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	1.00	1	EPA 6010D/1311	04/26/2022 11:44	04/27/2022 15:10	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-39-3	Barium	ND		mg/L	5.00	1	EPA 6010D/1311	04/26/2022 11:44	04/27/2022 15:10	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-43-9	Cadmium	ND		mg/L	0.500	1	EPA 6010D/1311	04/26/2022 11:44	04/27/2022 15:10	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-47-3	Chromium	ND		mg/L	1.00	1	EPA 6010D/1311	04/26/2022 11:44	04/27/2022 15:10	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-92-1	Lead	ND		mg/L	1.00	1	EPA 6010D/1311	04/26/2022 11:44	04/27/2022 15:10	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311	04/26/2022 11:44	04/27/2022 15:10	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	Silver	ND		mg/L	1.00	1	EPA 6010D/1311	04/26/2022 11:44	04/27/2022 15:10	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Nickel, TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-02-0	Nickel	ND		mg/L	1.00	1	EPA 6010D/1311	04/26/2022 11:44	04/27/2022 15:10	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: WC-2 (10-15) **York Sample ID:** 22D0755-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 12, 2022 12:32 pm	04/14/2022

Zinc, TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	**Zinc**	**2.20**		mg/L	1.00	1	EPA 6010D/1311	04/26/2022 11:44	04/27/2022 15:10	KT
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

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**	**1.10**		mg/kg dry	0.0408	1	EPA 7473	04/21/2022 09:03	04/21/2022 13:14	BR
							Certifications:	CTDOH,NJDEP,NELAC-NY10854,PADEP		

Mercury, TCLP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

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/L	0.000200	1	EPA 7470/1311	04/25/2022 11:08	04/25/2022 11:08	AD
							Certifications:	CTDOH,NJDEP,PADEP,NELAC-NY10854		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.679	1	EPA 7196A	04/19/2022 08:42	04/19/2022 17:29	JAG
							Certifications:	NJDEP,CTDOH,NELAC-NY10854,PADEP		

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**33.4**		mg/kg	0.500	1	Calculation	04/21/2022 13:31	04/21/2022 15:32	AD
							Certifications:			

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**7.59**		pH units	0.500	1	EPA 9045D	04/19/2022 09:30	04/19/2022 15:13	JAMT
							Certifications:	NELAC-NY10854,CTDOH,PADEP		

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	**Cyanide, total**	**0.992**		mg/kg dry	0.679	1	EPA 9014/9010C	04/21/2022 10:17	04/21/2022 13:53	TJA
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		

Sample Information

Client Sample ID: WC-2 (10-15) **York Sample ID:** 22D0755-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 12, 2022 12:32 pm	04/14/2022

Reactivity-Cyanide

Log-in Notes: Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3 Certifications: CTDOH,PADEP	04/21/2022 10:21	04/21/2022 13:54	TJA

Reactivity-Sulfide

Log-in Notes: Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Sulfide	ND		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4 Certifications: CTDOH,PADEP	04/21/2022 10:22	04/21/2022 13:55	TJA

Ignitability

Log-in Notes: Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P Certifications:	04/18/2022 09:21	04/18/2022 15:40	JAMT

Paint Filter Test

Log-in Notes: Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Paint Filter Test	No Free Liquid		None	0.05	1	EPA 9095B Certifications: NELAC-NY10854,NJDEP	04/19/2022 08:12	04/19/2022 10:26	TJA

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 Certifications: CTDOH	04/19/2022 17:35	04/19/2022 19:37	MEW

TCLP Extraction for METALS EPA 1311

Log-in Notes: Sample Notes: EXT-Temp

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311 Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/22/2022 17:27	04/25/2022 11:03	TAJ

Sample Information

Client Sample ID: WC-2 (15-19) **York Sample ID:** 22D0755-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 13, 2022 12:50 pm	04/14/2022

Semi-Volatiles, 8270 - Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0348	0.0694	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:04	04/22/2022 13:23	KH
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0694	0.139	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:04	04/22/2022 13:23	KH
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0348	0.0694	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:04	04/22/2022 13:23	KH
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0348	0.0694	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	04/21/2022 15:04	04/22/2022 13:23	KH
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0348	0.0694	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:04	04/22/2022 13:23	KH
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0348	0.0694	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	04/21/2022 15:04	04/22/2022 13:23	KH
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0348	0.0694	1	EPA 8270D Certifications: NELAC-NY10854,PADEP	04/21/2022 15:04	04/22/2022 13:23	KH
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0694	0.139	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:04	04/22/2022 13:23	KH
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0348	0.0694	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:04	04/22/2022 13:23	KH
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0348	0.0694	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:04	04/22/2022 13:23	KH
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0348	0.0694	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:04	04/22/2022 13:23	KH
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0348	0.0694	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:04	04/22/2022 13:23	KH
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0694	0.139	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:04	04/22/2022 13:23	KH
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0348	0.0694	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:04	04/22/2022 13:23	KH
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0348	0.0694	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:04	04/22/2022 13:23	KH
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0348	0.0694	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:04	04/22/2022 13:23	KH
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0348	0.0694	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:04	04/22/2022 13:23	KH
91-57-6	**2-Methylnaphthalene**	**0.0499**	J	mg/kg dry	0.0348	0.0694	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:04	04/22/2022 13:23	KH
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0348	0.0694	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:04	04/22/2022 13:23	KH
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0694	0.139	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:04	04/22/2022 13:23	KH
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0348	0.0694	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:04	04/22/2022 13:23	KH
65794-96-9	**3- & 4-Methylphenols**	**0.0843**		mg/kg dry	0.0348	0.0694	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:04	04/22/2022 13:23	KH
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0348	0.0694	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:04	04/22/2022 13:23	KH

Sample Information

Client Sample ID: WC-2 (15-19) **York Sample ID:** 22D0755-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 13, 2022 12:50 pm	04/14/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0694	0.139	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 13:23 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0694	0.139	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 13:23 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0348	0.0694	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 13:23 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0348	0.0694	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 13:23 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0348	0.0694	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 13:23 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0348	0.0694	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 13:23 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0694	0.139	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 13:23 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0694	0.139	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 13:23 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
83-32-9	**Acenaphthene**	**0.101**		mg/kg dry	0.0348	0.0694	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 13:23 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
208-96-8	**Acenaphthylene**	**1.43**		mg/kg dry	0.0348	0.0694	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 13:23 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
98-86-2	Acetophenone	ND		mg/kg dry	0.0348	0.0694	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 13:23 NELAC-NY10854,NJDEP,PADEP	KH
62-53-3	Aniline	ND		mg/kg dry	0.139	0.278	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 13:23 NELAC-NY10854,NJDEP,PADEP	KH
120-12-7	**Anthracene**	**0.770**		mg/kg dry	0.0348	0.0694	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 13:23 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
1912-24-9	Atrazine	ND		mg/kg dry	0.0348	0.0694	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 13:23 NELAC-NY10854,NJDEP,PADEP	KH
100-52-7	**Benzaldehyde**	**0.0665**	J	mg/kg dry	0.0348	0.0694	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 13:23 NELAC-NY10854,NJDEP,PADEP	KH
92-87-5	Benzidine	ND		mg/kg dry	0.139	0.278	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 13:23 CTDOH,NELAC-NY10854,PADEP	KH
56-55-3	**Benzo(a)anthracene**	**1.37**		mg/kg dry	0.0348	0.0694	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 13:23 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
50-32-8	**Benzo(a)pyrene**	**4.21**		mg/kg dry	0.174	0.347	5	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 13:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
205-99-2	**Benzo(b)fluoranthene**	**4.28**		mg/kg dry	0.174	0.347	5	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 13:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
191-24-2	**Benzo(g,h,i)perylene**	**1.81**		mg/kg dry	0.0348	0.0694	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 13:23 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
207-08-9	**Benzo(k)fluoranthene**	**3.68**		mg/kg dry	0.174	0.347	5	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 13:40 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
65-85-0	Benzoic acid	ND		mg/kg dry	0.0348	0.0694	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 13:23 NELAC-NY10854,NJDEP,PADEP	KH
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0348	0.0694	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 13:23 NELAC-NY10854,NJDEP,PADEP	KH

Sample Information

Client Sample ID: WC-2 (15-19) **York Sample ID:** 22D0755-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 13, 2022 12:50 pm	04/14/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0348	0.0694	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 13:23	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0348	0.0694	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 13:23	KH
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0348	0.0694	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 13:23	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0348	0.0694	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 13:23	KH
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0348	0.0694	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 13:23	KH
105-60-2	Caprolactam	ND		mg/kg dry	0.0694	0.139	1	EPA 8270D Certifications:	04/21/2022 15:04 NELAC-NY10854,NJDEP,PADEP	04/22/2022 13:23	KH
86-74-8	**Carbazole**	**0.431**		mg/kg dry	0.0348	0.0694	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 13:23	KH
218-01-9	**Chrysene**	**2.17**		mg/kg dry	0.0348	0.0694	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 13:23	KH
53-70-3	**Dibenzo(a,h)anthracene**	**0.726**		mg/kg dry	0.0348	0.0694	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 13:23	KH
132-64-9	**Dibenzofuran**	**0.0494**	J	mg/kg dry	0.0348	0.0694	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 13:23	KH
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0348	0.0694	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 13:23	KH
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0348	0.0694	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 13:23	KH
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0348	0.0694	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 13:23	KH
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0348	0.0694	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 13:23	KH
206-44-0	**Fluoranthene**	**3.11**		mg/kg dry	0.174	0.347	5	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 13:40	KH
86-73-7	**Fluorene**	**0.181**		mg/kg dry	0.0348	0.0694	1	EPA 8270D Certifications:	04/21/2022 15:04 NELAC-NY10854,NJDEP,PADEP	04/22/2022 13:23	KH
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0348	0.0694	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 13:23	KH
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0348	0.0694	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 13:23	KH
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0348	0.0694	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 13:23	KH
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0348	0.0694	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 13:23	KH
193-39-5	**Indeno(1,2,3-cd)pyrene**	**2.16**		mg/kg dry	0.0348	0.0694	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 13:23	KH
78-59-1	Isophorone	ND		mg/kg dry	0.0348	0.0694	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 13:23	KH
91-20-3	**Naphthalene**	**0.0671**	J	mg/kg dry	0.0348	0.0694	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 13:23	KH

Sample Information

Client Sample ID: WC-2 (15-19) **York Sample ID:** 22D0755-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 13, 2022 12:50 pm	04/14/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0348	0.0694	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 13:23	KH
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0348	0.0694	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 13:23	KH
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0348	0.0694	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 13:23	KH
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0348	0.0694	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 13:23	KH
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0348	0.0694	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 13:23	KH
85-01-8	**Phenanthrene**	**0.804**		mg/kg dry	0.0348	0.0694	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 13:23	KH
108-95-2	Phenol	ND		mg/kg dry	0.0348	0.0694	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 13:23	KH
129-00-0	**Pyrene**	**3.78**		mg/kg dry	0.174	0.347	5	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 13:40	KH
110-86-1	Pyridine	ND		mg/kg dry	0.139	0.278	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 13:23	KH

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*59.9 %*	*20-108*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*57.0 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*66.1 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*52.4 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*81.3 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*55.4 %*	*24-116*

Semi-Volatiles, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
NA	**Unknown PAH RT 11.2**	**0.775**		mg/kg dry			1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 13:23	KH
NA	**Unknown PAH RT 13.3**	**0.698**		mg/kg dry			1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 13:23	KH
NA	**Unknown PAH RT 13.4**	**0.571**		mg/kg dry			1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 13:23	KH
NA	**Unknown PAH RT 15.5**	**0.676**		mg/kg dry			1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 13:23	KH
NA	**Unknown PAH RT 18.0**	**2.47**		mg/kg dry			1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 13:23	KH

Sample Information

Client Sample ID: WC-2 (15-19) **York Sample ID:** 22D0755-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 13, 2022 12:50 pm	04/14/2022

Pesticides, 8081 target list **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00271	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2022 07:03	04/21/2022 16:13	CM
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00271	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2022 07:03	04/21/2022 16:13	CM
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00271	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2022 07:03	04/21/2022 16:13	CM
309-00-2	Aldrin	ND		mg/kg dry	0.00271	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2022 07:03	04/21/2022 16:13	CM
319-84-6	alpha-BHC	ND		mg/kg dry	0.00271	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2022 07:03	04/21/2022 16:13	CM
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00271	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	04/20/2022 07:03	04/21/2022 16:13	CM
319-85-7	beta-BHC	ND		mg/kg dry	0.00271	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2022 07:03	04/21/2022 16:13	CM
12789-03-6	Chlordane, total	ND		mg/kg dry	0.0542	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2022 07:03	04/21/2022 16:13	CM
319-86-8	delta-BHC	ND		mg/kg dry	0.00271	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2022 07:03	04/21/2022 16:13	CM
60-57-1	Dieldrin	ND		mg/kg dry	0.00271	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2022 07:03	04/21/2022 16:13	CM
959-98-8	Endosulfan I	ND		mg/kg dry	0.00271	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2022 07:03	04/21/2022 16:13	CM
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00271	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	04/20/2022 07:03	04/21/2022 16:13	CM
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00271	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2022 07:03	04/21/2022 16:13	CM
72-20-8	Endrin	ND		mg/kg dry	0.00271	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2022 07:03	04/21/2022 16:13	CM
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00271	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2022 07:03	04/21/2022 16:13	CM
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00271	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2022 07:03	04/21/2022 16:13	CM
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00271	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2022 07:03	04/21/2022 16:13	CM
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00271	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	04/20/2022 07:03	04/21/2022 16:13	CM
76-44-8	Heptachlor	ND		mg/kg dry	0.00271	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2022 07:03	04/21/2022 16:13	CM
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00271	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2022 07:03	04/21/2022 16:13	CM
72-43-5	Methoxychlor	ND		mg/kg dry	0.0135	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2022 07:03	04/21/2022 16:13	CM
8001-35-2	Toxaphene	ND		mg/kg dry	0.137	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2022 07:03	04/21/2022 16:13	CM

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*73.2 %*	*30-150*

Sample Information

Client Sample ID: WC-2 (15-19) **York Sample ID:** 22D0755-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 13, 2022 12:50 pm	04/14/2022

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*64.1 %*		*30-150*						

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0274	1	EPA 8082A Certifications:	04/20/2022 07:03 NELAC-NY10854,CTDOH,NJDEP,PADEP	04/21/2022 09:17	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0274	1	EPA 8082A Certifications:	04/20/2022 07:03 NELAC-NY10854,CTDOH,NJDEP,PADEP	04/21/2022 09:17	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0274	1	EPA 8082A Certifications:	04/20/2022 07:03 NELAC-NY10854,CTDOH,NJDEP,PADEP	04/21/2022 09:17	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0274	1	EPA 8082A Certifications:	04/20/2022 07:03 NELAC-NY10854,CTDOH,NJDEP,PADEP	04/21/2022 09:17	BJ
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0274	1	EPA 8082A Certifications:	04/20/2022 07:03 NELAC-NY10854,CTDOH,NJDEP,PADEP	04/21/2022 09:17	BJ
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0274	1	EPA 8082A Certifications:	04/20/2022 07:03 NELAC-NY10854,CTDOH,NJDEP,PADEP	04/21/2022 09:17	BJ
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0274	1	EPA 8082A Certifications:	04/20/2022 07:03 NELAC-NY10854,CTDOH,NJDEP,PADEP	04/21/2022 09:17	BJ
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.0274	1	EPA 8082A Certifications:	04/20/2022 07:03 NELAC-NY10854,NJDEP,PADEP	04/21/2022 09:17	BJ
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.0274	1	EPA 8082A Certifications:	04/20/2022 07:03 NELAC-NY10854,NJDEP,PADEP	04/21/2022 09:17	BJ
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0274	1	EPA 8082A Certifications:	04/20/2022 07:03	04/21/2022 09:17	BJ

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*74.0 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*73.5 %*	*30-140*

Herbicides, Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0332	1	EPA 8151A Certifications:	04/19/2022 13:08 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2022 18:22	BJ
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0332	1	EPA 8151A Certifications:	04/19/2022 13:08 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2022 18:22	BJ
94-75-7	2,4-D	ND		mg/kg dry	0.0332	1	EPA 8151A Certifications:	04/19/2022 13:08 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2022 18:22	BJ

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)*	*78.8 %*	*21-150*

Sample Information

Client Sample ID: WC-2 (15-19) **York Sample ID:** 22D0755-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 13, 2022 12:50 pm	04/14/2022

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 EPH

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Total EPH**	**237**		mg/kg dry	77.8	1	NJDEP EPH Rev 3.0	04/18/2022 13:06	04/19/2022 10:36	CM
							Certifications: NJDEP			

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*86.5 %*	*31.6-128*
84-15-1	*Surrogate: o-Terphenyl*	*93.6 %*	*28.7-124*

Copper, TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-50-8	Copper	ND		mg/L	1.00	1	EPA 6010D/1311	04/26/2022 11:44	04/27/2022 15:13	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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**	**9010**		mg/kg dry	8.40	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:59	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-36-0	Antimony	ND		mg/kg dry	4.20	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:59	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-38-2	**Arsenic**	**11.7**		mg/kg dry	2.52	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:59	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-39-3	**Barium**	**379**		mg/kg dry	4.20	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:59	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-41-7	Beryllium	ND		mg/kg dry	0.084	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:59	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-43-9	**Cadmium**	**2.02**		mg/kg dry	0.504	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:59	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-70-2	**Calcium**	**12200**	B	mg/kg dry	8.40	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:59	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-47-3	**Chromium**	**33.9**	B	mg/kg dry	0.840	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:59	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-48-4	**Cobalt**	**12.0**		mg/kg dry	0.672	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:59	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-50-8	**Copper**	**248**		mg/kg dry	3.36	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:59	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-89-6	**Iron**	**57400**		mg/kg dry	42.0	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:59	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-92-1	**Lead**	**498**		mg/kg dry	0.840	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:59	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: WC-2 (15-19) **York Sample ID:** 22D0755-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 13, 2022 12:50 pm	04/14/2022

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-95-4	**Magnesium**	**3940**		mg/kg dry	8.40	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:59	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-96-5	**Manganese**	**291**		mg/kg dry	0.840	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:59	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-02-0	**Nickel**	**27.5**		mg/kg dry	1.68	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:59	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-09-7	**Potassium**	**2160**		mg/kg dry	8.40	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:59	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	Selenium	ND		mg/kg dry	4.20	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:59	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	**Silver**	**1.30**		mg/kg dry	0.840	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:59	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-23-5	**Sodium**	**2080**		mg/kg dry	84.0	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:59	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-28-0	Thallium	ND		mg/kg dry	4.20	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:59	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-62-2	**Vanadium**	**31.2**		mg/kg dry	1.68	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:59	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-66-6	**Zinc**	**449**		mg/kg dry	4.20	1	EPA 6010D	04/18/2022 23:31	04/19/2022 18:59	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	1.00	1	EPA 6010D/1311	04/26/2022 11:44	04/27/2022 15:13	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-39-3	Barium	ND		mg/L	5.00	1	EPA 6010D/1311	04/26/2022 11:44	04/27/2022 15:13	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-43-9	Cadmium	ND		mg/L	0.500	1	EPA 6010D/1311	04/26/2022 11:44	04/27/2022 15:13	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-47-3	Chromium	ND		mg/L	1.00	1	EPA 6010D/1311	04/26/2022 11:44	04/27/2022 15:13	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-92-1	Lead	ND		mg/L	1.00	1	EPA 6010D/1311	04/26/2022 11:44	04/27/2022 15:13	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311	04/26/2022 11:44	04/27/2022 15:13	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	Silver	ND		mg/L	1.00	1	EPA 6010D/1311	04/26/2022 11:44	04/27/2022 15:13	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Nickel, TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-02-0	Nickel	ND		mg/L	1.00	1	EPA 6010D/1311	04/26/2022 11:44	04/27/2022 15:13	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: WC-2 (15-19) **York Sample ID:** 22D0755-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 13, 2022 12:50 pm	04/14/2022

Zinc, TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	**Zinc**	**1.25**		mg/L	1.00	1	EPA 6010D/1311	04/26/2022 11:44	04/27/2022 15:13	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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**	**0.672**		mg/kg dry	0.0504	1	EPA 7473	04/21/2022 09:03	04/21/2022 13:23	BR
							Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Mercury, TCLP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

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/L	0.000200	1	EPA 7470/1311	04/25/2022 11:08	04/25/2022 11:08	AD
							Certifications: CTDOH,NJDEP,PADEP,NELAC-NY10854			

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.840	1	EPA 7196A	04/19/2022 08:42	04/19/2022 17:29	JAG
							Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP			

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**33.9**		mg/kg	0.500	1	Calculation	04/21/2022 13:31	04/21/2022 15:32	AD
							Certifications:			

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	**8.05**		pH units	0.500	1	EPA 9045D	04/19/2022 14:35	04/19/2022 20:16	ZTS
							Certifications: NELAC-NY10854,CTDOH,PADEP			

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.840	1	EPA 9014/9010C	04/21/2022 10:17	04/21/2022 13:53	TJA
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Sample Information

Client Sample ID: WC-2 (15-19) **York Sample ID:** 22D0755-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 13, 2022 12:50 pm	04/14/2022

Reactivity-Cyanide

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

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3 Certifications: CTDOH,PADEP	04/21/2022 10:21	04/21/2022 13:54	TJA

Reactivity-Sulfide

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

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Sulfide	ND		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4 Certifications: CTDOH,PADEP	04/21/2022 10:22	04/21/2022 13:55	TJA

Ignitability

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

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P Certifications:	04/18/2022 09:21	04/18/2022 15:40	JAMT

Paint Filter Test

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

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Paint Filter Test	No Free Liquid		None	0.05	1	EPA 9095B Certifications: NELAC-NY10854,NJDEP	04/19/2022 08:12	04/19/2022 10:26	TJA

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**	**59.5**		%	0.100	1	SM 2540G Certifications: CTDOH	04/19/2022 17:35	04/19/2022 19:37	MEW

TCLP Extraction for METALS EPA 1311

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

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311 Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/22/2022 17:27	04/25/2022 11:03	TAJ

Sample Information

Client Sample ID: WC-3 (0-11) **York Sample ID:** 22D0755-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 12, 2022 3:00 pm	04/14/2022

Semi-Volatiles, 8270 - Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	**1,1-Biphenyl**	**0.0457**	J	mg/kg dry	0.0243	0.0484	1	EPA 8270D	04/21/2022 15:04	04/22/2022 13:53	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0484	0.0967	1	EPA 8270D	04/21/2022 15:04	04/22/2022 13:53	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0243	0.0484	1	EPA 8270D	04/21/2022 15:04	04/22/2022 13:53	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0243	0.0484	1	EPA 8270D	04/21/2022 15:04	04/22/2022 13:53	KH
								Certifications: NELAC-NY10854,PADEP			
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0243	0.0484	1	EPA 8270D	04/21/2022 15:04	04/22/2022 13:53	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0243	0.0484	1	EPA 8270D	04/21/2022 15:04	04/22/2022 13:53	KH
								Certifications: NELAC-NY10854,PADEP			
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0243	0.0484	1	EPA 8270D	04/21/2022 15:04	04/22/2022 13:53	KH
								Certifications: NELAC-NY10854,PADEP			
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0484	0.0967	1	EPA 8270D	04/21/2022 15:04	04/22/2022 13:53	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0243	0.0484	1	EPA 8270D	04/21/2022 15:04	04/22/2022 13:53	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0243	0.0484	1	EPA 8270D	04/21/2022 15:04	04/22/2022 13:53	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0243	0.0484	1	EPA 8270D	04/21/2022 15:04	04/22/2022 13:53	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0243	0.0484	1	EPA 8270D	04/21/2022 15:04	04/22/2022 13:53	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0484	0.0967	1	EPA 8270D	04/21/2022 15:04	04/22/2022 13:53	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0243	0.0484	1	EPA 8270D	04/21/2022 15:04	04/22/2022 13:53	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0243	0.0484	1	EPA 8270D	04/21/2022 15:04	04/22/2022 13:53	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0243	0.0484	1	EPA 8270D	04/21/2022 15:04	04/22/2022 13:53	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0243	0.0484	1	EPA 8270D	04/21/2022 15:04	04/22/2022 13:53	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
91-57-6	**2-Methylnaphthalene**	**0.193**		mg/kg dry	0.0243	0.0484	1	EPA 8270D	04/21/2022 15:04	04/22/2022 13:53	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0243	0.0484	1	EPA 8270D	04/21/2022 15:04	04/22/2022 13:53	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0484	0.0967	1	EPA 8270D	04/21/2022 15:04	04/22/2022 13:53	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0243	0.0484	1	EPA 8270D	04/21/2022 15:04	04/22/2022 13:53	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0243	0.0484	1	EPA 8270D	04/21/2022 15:04	04/22/2022 13:53	KH
								Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0243	0.0484	1	EPA 8270D	04/21/2022 15:04	04/22/2022 13:53	KH
								Certifications: NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: WC-3 (0-11) **York Sample ID:** 22D0755-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 12, 2022 3:00 pm	04/14/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0484	0.0967	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 13:53 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0484	0.0967	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 13:53 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0243	0.0484	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 13:53 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0243	0.0484	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 13:53 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0243	0.0484	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 13:53 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0243	0.0484	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 13:53 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0484	0.0967	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 13:53 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0484	0.0967	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 13:53 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
83-32-9	**Acenaphthene**	**0.528**		mg/kg dry	0.0243	0.0484	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 13:53 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
208-96-8	**Acenaphthylene**	**0.164**		mg/kg dry	0.0243	0.0484	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 13:53 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
98-86-2	Acetophenone	ND		mg/kg dry	0.0243	0.0484	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 13:53 NELAC-NY10854,NJDEP,PADEP	KH
62-53-3	Aniline	ND		mg/kg dry	0.0969	0.194	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 13:53 NELAC-NY10854,NJDEP,PADEP	KH
120-12-7	**Anthracene**	**1.25**		mg/kg dry	0.0243	0.0484	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 13:53 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
1912-24-9	Atrazine	ND		mg/kg dry	0.0243	0.0484	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 13:53 NELAC-NY10854,NJDEP,PADEP	KH
100-52-7	**Benzaldehyde**	**0.0356**	J	mg/kg dry	0.0243	0.0484	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 13:53 NELAC-NY10854,NJDEP,PADEP	KH
92-87-5	Benzidine	ND		mg/kg dry	0.0969	0.194	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 13:53 CTDOH,NELAC-NY10854,PADEP	KH
56-55-3	**Benzo(a)anthracene**	**2.65**		mg/kg dry	0.485	0.968	20	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 14:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
50-32-8	**Benzo(a)pyrene**	**2.36**		mg/kg dry	0.485	0.968	20	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 14:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
205-99-2	**Benzo(b)fluoranthene**	**1.92**		mg/kg dry	0.485	0.968	20	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 14:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
191-24-2	**Benzo(g,h,i)perylene**	**1.03**		mg/kg dry	0.0243	0.0484	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 13:53 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
207-08-9	**Benzo(k)fluoranthene**	**1.94**		mg/kg dry	0.485	0.968	20	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 14:14 CTDOH,NELAC-NY10854,NJDEP,PADEP	KH
65-85-0	Benzoic acid	ND		mg/kg dry	0.0243	0.0484	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 13:53 NELAC-NY10854,NJDEP,PADEP	KH
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0243	0.0484	1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 13:53 NELAC-NY10854,NJDEP,PADEP	KH

Sample Information

Client Sample ID: WC-3 (0-11) **York Sample ID:** 22D0755-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 12, 2022 3:00 pm	04/14/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0243	0.0484	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:04	04/22/2022 13:53	KH
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0243	0.0484	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:04	04/22/2022 13:53	KH
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0243	0.0484	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:04	04/22/2022 13:53	KH
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0243	0.0484	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:04	04/22/2022 13:53	KH
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.0530**		mg/kg dry	0.0243	0.0484	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:04	04/22/2022 13:53	KH
105-60-2	Caprolactam	ND		mg/kg dry	0.0484	0.0967	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:04	04/22/2022 13:53	KH
86-74-8	**Carbazole**	**0.563**		mg/kg dry	0.0243	0.0484	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:04	04/22/2022 13:53	KH
218-01-9	**Chrysene**	**2.35**		mg/kg dry	0.485	0.968	20	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:04	04/22/2022 14:14	KH
53-70-3	**Dibenzo(a,h)anthracene**	**0.480**		mg/kg dry	0.0243	0.0484	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:04	04/22/2022 13:53	KH
132-64-9	**Dibenzofuran**	**0.322**		mg/kg dry	0.0243	0.0484	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:04	04/22/2022 13:53	KH
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0243	0.0484	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:04	04/22/2022 13:53	KH
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0243	0.0484	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:04	04/22/2022 13:53	KH
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0243	0.0484	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:04	04/22/2022 13:53	KH
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0243	0.0484	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:04	04/22/2022 13:53	KH
206-44-0	**Fluoranthene**	**5.60**		mg/kg dry	0.485	0.968	20	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:04	04/22/2022 14:14	KH
86-73-7	**Fluorene**	**0.576**		mg/kg dry	0.0243	0.0484	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:04	04/22/2022 13:53	KH
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0243	0.0484	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:04	04/22/2022 13:53	KH
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0243	0.0484	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:04	04/22/2022 13:53	KH
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0243	0.0484	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:04	04/22/2022 13:53	KH
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0243	0.0484	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:04	04/22/2022 13:53	KH
193-39-5	**Indeno(1,2,3-cd)pyrene**	**1.24**		mg/kg dry	0.0243	0.0484	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:04	04/22/2022 13:53	KH
78-59-1	Isophorone	ND		mg/kg dry	0.0243	0.0484	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:04	04/22/2022 13:53	KH
91-20-3	**Naphthalene**	**0.571**		mg/kg dry	0.0243	0.0484	1	EPA 8270D Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 15:04	04/22/2022 13:53	KH

Sample Information

Client Sample ID: WC-3 (0-11) **York Sample ID:** 22D0755-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 12, 2022 3:00 pm	04/14/2022

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0243	0.0484	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 13:53	KH
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0243	0.0484	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 13:53	KH
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0243	0.0484	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 13:53	KH
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0243	0.0484	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 13:53	KH
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0243	0.0484	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 13:53	KH
85-01-8	**Phenanthrene**	**5.10**		mg/kg dry	0.485	0.968	20	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 14:14	KH
108-95-2	Phenol	ND		mg/kg dry	0.0243	0.0484	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 13:53	KH
129-00-0	**Pyrene**	**4.42**		mg/kg dry	0.485	0.968	20	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 14:14	KH
110-86-1	Pyridine	ND		mg/kg dry	0.0969	0.194	1	EPA 8270D Certifications:	04/21/2022 15:04 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/22/2022 13:53	KH

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*30.9 %*	*20-108*
4165-62-2	*Surrogate: SURR: Phenol-d5*	*42.6 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*45.2 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*50.3 %*	*21-113*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*19.5 %*	*19-110*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*59.1 %*	*24-116*

Semi-Volatiles, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
NA	**Unknown PAH RT 11.0 (01)**	**0.419**		mg/kg dry			1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 13:53	KH
NA	**Unknown PAH RT 11.0 (02)**	**0.526**		mg/kg dry			1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 13:53	KH
NA	**Unknown PAH RT 13.3**	**0.486**		mg/kg dry			1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 13:53	KH
NA	**Unknown PAH RT 18.0**	**1.28**		mg/kg dry			1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 13:53	KH
NA	**Unknown RT 10.0**	**0.548**		mg/kg dry			1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 13:53	KH
NA	**Unknown RT 9.7 (01)**	**0.796**		mg/kg dry			1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 13:53	KH

Sample Information

Client Sample ID: WC-3 (0-11) **York Sample ID:** 22D0755-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 12, 2022 3:00 pm	04/14/2022

Semi-Volatiles, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 SVOA

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
NA	**Unknown RT 9.7 (02)**	**0.723**		mg/kg dry			1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 13:53	KH
NA	**Unknown RT 9.8**	**0.520**		mg/kg dry			1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 13:53	KH
NA	**Unknown RT 9.9 (01)**	**0.766**		mg/kg dry			1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 13:53	KH
NA	**Unknown RT 9.9 (02)**	**0.734**		mg/kg dry			1	EPA 8270D Certifications:	04/21/2022 15:04	04/22/2022 13:53	KH

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00192	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2022 07:03	04/21/2022 16:30	CM
72-55-9	**4,4'-DDE**	**0.00949**		mg/kg dry	0.00192	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2022 07:03	04/21/2022 16:30	CM
50-29-3	**4,4'-DDT**	**0.0265**		mg/kg dry	0.00192	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2022 07:03	04/21/2022 16:30	CM
309-00-2	Aldrin	ND		mg/kg dry	0.00192	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2022 07:03	04/21/2022 16:30	CM
319-84-6	alpha-BHC	ND		mg/kg dry	0.00192	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2022 07:03	04/21/2022 16:30	CM
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00192	5	EPA 8081B Certifications: NELAC-NY10854,NJDEP	04/20/2022 07:03	04/21/2022 16:30	CM
319-85-7	beta-BHC	ND		mg/kg dry	0.00192	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2022 07:03	04/21/2022 16:30	CM
12789-03-6	Chlordane, total	ND		mg/kg dry	0.0383	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2022 07:03	04/21/2022 16:30	CM
319-86-8	delta-BHC	ND		mg/kg dry	0.00192	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2022 07:03	04/21/2022 16:30	CM
60-57-1	Dieldrin	ND		mg/kg dry	0.00192	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2022 07:03	04/21/2022 16:30	CM
959-98-8	Endosulfan I	ND		mg/kg dry	0.00192	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2022 07:03	04/21/2022 16:30	CM
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00192	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854	04/20/2022 07:03	04/21/2022 16:30	CM
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00192	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2022 07:03	04/21/2022 16:30	CM
72-20-8	Endrin	ND		mg/kg dry	0.00192	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2022 07:03	04/21/2022 16:30	CM
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00192	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2022 07:03	04/21/2022 16:30	CM
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00192	5	EPA 8081B Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP	04/20/2022 07:03	04/21/2022 16:30	CM

Sample Information

Client Sample ID: WC-3 (0-11) **York Sample ID:** 22D0755-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 12, 2022 3:00 pm	04/14/2022

Pesticides, 8081 target list

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00192	5	EPA 8081B Certifications:	04/20/2022 07:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 16:30	CM
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00192	5	EPA 8081B Certifications:	04/20/2022 07:03 NELAC-NY10854,NJDEP	04/21/2022 16:30	CM
76-44-8	Heptachlor	ND		mg/kg dry	0.00192	5	EPA 8081B Certifications:	04/20/2022 07:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 16:30	CM
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00192	5	EPA 8081B Certifications:	04/20/2022 07:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 16:30	CM
72-43-5	Methoxychlor	ND		mg/kg dry	0.00958	5	EPA 8081B Certifications:	04/20/2022 07:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 16:30	CM
8001-35-2	Toxaphene	ND		mg/kg dry	0.0969	5	EPA 8081B Certifications:	04/20/2022 07:03 CTDOH,NELAC-NY10854,NJDEP,PADEP	04/21/2022 16:30	CM

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*60.9 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*39.5 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0193	1	EPA 8082A Certifications:	04/20/2022 07:03 NELAC-NY10854,CTDOH,NJDEP,PADEP	04/21/2022 09:31	BJ
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0193	1	EPA 8082A Certifications:	04/20/2022 07:03 NELAC-NY10854,CTDOH,NJDEP,PADEP	04/21/2022 09:31	BJ
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0193	1	EPA 8082A Certifications:	04/20/2022 07:03 NELAC-NY10854,CTDOH,NJDEP,PADEP	04/21/2022 09:31	BJ
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0193	1	EPA 8082A Certifications:	04/20/2022 07:03 NELAC-NY10854,CTDOH,NJDEP,PADEP	04/21/2022 09:31	BJ
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0193	1	EPA 8082A Certifications:	04/20/2022 07:03 NELAC-NY10854,CTDOH,NJDEP,PADEP	04/21/2022 09:31	BJ
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0193	1	EPA 8082A Certifications:	04/20/2022 07:03 NELAC-NY10854,CTDOH,NJDEP,PADEP	04/21/2022 09:31	BJ
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0193	1	EPA 8082A Certifications:	04/20/2022 07:03 NELAC-NY10854,CTDOH,NJDEP,PADEP	04/21/2022 09:31	BJ
37324-23-5	Aroclor 1262	ND		mg/kg dry	0.0193	1	EPA 8082A Certifications:	04/20/2022 07:03 NELAC-NY10854,NJDEP,PADEP	04/21/2022 09:31	BJ
11100-14-4	Aroclor 1268	ND		mg/kg dry	0.0193	1	EPA 8082A Certifications:	04/20/2022 07:03 NELAC-NY10854,NJDEP,PADEP	04/21/2022 09:31	BJ
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0193	1	EPA 8082A Certifications:	04/20/2022 07:03	04/21/2022 09:31	BJ

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*75.5 %*	*30-140*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*69.0 %*	*30-140*

Sample Information

Client Sample ID: WC-3 (0-11) **York Sample ID:** 22D0755-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 12, 2022 3:00 pm	04/14/2022

Herbicides, Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0232	1	EPA 8151A	04/19/2022 13:08	04/20/2022 18:32	BJ
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0232	1	EPA 8151A	04/19/2022 13:08	04/20/2022 18:32	BJ
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
94-75-7	2,4-D	ND		mg/kg dry	0.0232	1	EPA 8151A	04/19/2022 13:08	04/20/2022 18:32	BJ
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

	Surrogate Recoveries	Result		Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)*	*13.8 %*	S-04	*21-150*

NJDEP EPH (Cat. 2 Non-Fractionated)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3546 EPH

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Total EPH**	**260**		mg/kg dry	114	2	NJDEP EPH Rev 3.0	04/18/2022 13:06	04/19/2022 15:03	CM
							Certifications: NJDEP			

	Surrogate Recoveries	Result	Acceptance Range
3386-33-2	*Surrogate: 1-Chlorooctadecane*	*49.3 %*	*31.6-128*
84-15-1	*Surrogate: o-Terphenyl*	*50.9 %*	*28.7-124*

Copper, TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-50-8	Copper	ND		mg/L	1.00	1	EPA 6010D/1311	04/26/2022 11:44	04/27/2022 15:21	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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**	**10300**		mg/kg dry	5.88	1	EPA 6010D	04/18/2022 23:31	04/19/2022 19:02	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-36-0	**Antimony**	**3.33**		mg/kg dry	2.94	1	EPA 6010D	04/18/2022 23:31	04/19/2022 19:02	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-38-2	**Arsenic**	**17.7**		mg/kg dry	1.76	1	EPA 6010D	04/18/2022 23:31	04/19/2022 19:02	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-39-3	**Barium**	**417**		mg/kg dry	2.94	1	EPA 6010D	04/18/2022 23:31	04/19/2022 19:02	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-41-7	Beryllium	ND		mg/kg dry	0.059	1	EPA 6010D	04/18/2022 23:31	04/19/2022 19:02	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: WC-3 (0-11) **York Sample ID:** 22D0755-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 12, 2022 3:00 pm	04/14/2022

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
7440-43-9	**Cadmium**	**1.35**		mg/kg dry	0.353	1	EPA 6010D	04/18/2022 23:31	04/19/2022 19:02	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-70-2	**Calcium**	**32200**	B	mg/kg dry	5.88	1	EPA 6010D	04/18/2022 23:31	04/19/2022 19:02	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-47-3	**Chromium**	**27.4**	B	mg/kg dry	0.588	1	EPA 6010D	04/18/2022 23:31	04/19/2022 19:02	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-48-4	**Cobalt**	**10.4**		mg/kg dry	0.471	1	EPA 6010D	04/18/2022 23:31	04/19/2022 19:02	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-50-8	**Copper**	**124**		mg/kg dry	2.35	1	EPA 6010D	04/18/2022 23:31	04/19/2022 19:02	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-89-6	**Iron**	**35100**		mg/kg dry	29.4	1	EPA 6010D	04/18/2022 23:31	04/19/2022 19:02	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-92-1	**Lead**	**293**		mg/kg dry	0.588	1	EPA 6010D	04/18/2022 23:31	04/19/2022 19:02	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-95-4	**Magnesium**	**7240**		mg/kg dry	5.88	1	EPA 6010D	04/18/2022 23:31	04/19/2022 19:02	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-96-5	**Manganese**	**389**		mg/kg dry	0.588	1	EPA 6010D	04/18/2022 23:31	04/19/2022 19:02	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-02-0	**Nickel**	**30.2**		mg/kg dry	1.18	1	EPA 6010D	04/18/2022 23:31	04/19/2022 19:02	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-09-7	**Potassium**	**1840**		mg/kg dry	5.88	1	EPA 6010D	04/18/2022 23:31	04/19/2022 19:02	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	Selenium	ND		mg/kg dry	2.94	1	EPA 6010D	04/18/2022 23:31	04/19/2022 19:02	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	**Silver**	**0.927**		mg/kg dry	0.588	1	EPA 6010D	04/18/2022 23:31	04/19/2022 19:02	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-23-5	**Sodium**	**297**		mg/kg dry	58.8	1	EPA 6010D	04/18/2022 23:31	04/19/2022 19:02	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-28-0	Thallium	ND		mg/kg dry	2.94	1	EPA 6010D	04/18/2022 23:31	04/19/2022 19:02	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-62-2	**Vanadium**	**68.9**		mg/kg dry	1.18	1	EPA 6010D	04/18/2022 23:31	04/19/2022 19:02	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-66-6	**Zinc**	**522**		mg/kg dry	2.94	1	EPA 6010D	04/18/2022 23:31	04/19/2022 19:02	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Metals, TCLP RCRA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		mg/L	1.00	1	EPA 6010D/1311	04/26/2022 11:44	04/27/2022 15:21	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-39-3	Barium	ND		mg/L	5.00	1	EPA 6010D/1311	04/26/2022 11:44	04/27/2022 15:21	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-43-9	Cadmium	ND		mg/L	0.500	1	EPA 6010D/1311	04/26/2022 11:44	04/27/2022 15:21	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Sample Information

Client Sample ID: WC-3 (0-11) **York Sample ID:** 22D0755-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 12, 2022 3:00 pm	04/14/2022

Metals, TCLP RCRA

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

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-47-3	Chromium	ND		mg/L	1.00	1	EPA 6010D/1311	04/26/2022 11:44	04/27/2022 15:21	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7439-92-1	Lead	ND		mg/L	1.00	1	EPA 6010D/1311	04/26/2022 11:44	04/27/2022 15:21	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7782-49-2	Selenium	ND		mg/L	0.625	1	EPA 6010D/1311	04/26/2022 11:44	04/27/2022 15:21	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			
7440-22-4	Silver	ND		mg/L	1.00	1	EPA 6010D/1311	04/26/2022 11:44	04/27/2022 15:21	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Nickel, TCLP by EPA 6010

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

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-02-0	Nickel	ND		mg/L	1.00	1	EPA 6010D/1311	04/26/2022 11:44	04/27/2022 15:21	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Zinc, TCLP by EPA 6010

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

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	Zinc	ND		mg/L	1.00	1	EPA 6010D/1311	04/26/2022 11:44	04/27/2022 15:21	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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**	**2.78**		mg/kg dry	0.0353	1	EPA 7473	04/21/2022 09:03	04/21/2022 13:32	BR
							Certifications: CTDOH,NJDEP,NELAC-NY10854,PADEP			

Mercury, TCLP

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

Sample Prepared by Method: EPA SW846-7470A

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/L	0.000200	1	EPA 7470/1311	04/25/2022 11:08	04/25/2022 11:08	AD
							Certifications: CTDOH,NJDEP,PADEP,NELAC-NY10854			

Chromium, Hexavalent

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

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.588	1	EPA 7196A	04/20/2022 14:33	04/20/2022 20:09	ZTS
							Certifications: NJDEP,CTDOH,NELAC-NY10854,PADEP			

Chromium, Trivalent

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

Sample Information

Client Sample ID: WC-3 (0-11) **York Sample ID:** 22D0755-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 12, 2022 3:00 pm	04/14/2022

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* Chromium, Trivalent	27.4		mg/kg	0.500	1	Calculation Certifications:	04/21/2022 13:31	04/21/2022 15:32	AD

Corrosivity (pH) by SM 4500/EPA 9045D

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	pH	9.57	HT-01	pH units	0.500	1	EPA 9045D Certifications: NELAC-NY10854,CTDOH,PADEP	04/19/2022 14:35	04/19/2022 20:16	ZTS

Cyanide, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation Soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	0.588	1	EPA 9014/9010C Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/21/2022 10:17	04/21/2022 13:53	TJA

Reactivity-Cyanide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3 Certifications: CTDOH,PADEP	04/21/2022 10:21	04/21/2022 13:54	TJA

Reactivity-Sulfide

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Reactivity - Sulfide	ND		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4 Certifications: CTDOH,PADEP	04/21/2022 10:22	04/21/2022 13:55	TJA

Ignitability

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Ignitability	Non-Ignit.		None	1	1	EPA 1030P Certifications:	04/18/2022 09:21	04/18/2022 15:40	JAMT

Paint Filter Test

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Paint Filter Test	No Free Liquid		None	0.05	1	EPA 9095B Certifications: NELAC-NY10854,NJDEP	04/19/2022 08:12	04/19/2022 10:26	TJA

Total Solids

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: WC-3 (0-11) **York Sample ID:** 22D0755-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 12, 2022 3:00 pm	04/14/2022

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 Certifications: CTDOH	04/19/2022 17:35	04/19/2022 19:37	MEW

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

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311 Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP	04/22/2022 17:27	04/25/2022 11:03	TAJ

Sample Information

Client Sample ID: grab 1a **York Sample ID:** 22D0755-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 14, 2022 11:10 am	04/14/2022

Volatile Organics, 8260 - Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 06:55	04/20/2022 10:11	BMC
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 06:55	04/20/2022 10:11	BMC
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 06:55	04/20/2022 10:11	BMC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	04/20/2022 06:55	04/20/2022 10:11	BMC
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 06:55	04/20/2022 10:11	BMC
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 06:55	04/20/2022 10:11	BMC
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 06:55	04/20/2022 10:11	BMC
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 06:55	04/20/2022 10:11	BMC
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	04/20/2022 06:55	04/20/2022 10:11	BMC
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 06:55	04/20/2022 10:11	BMC
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 06:55	04/20/2022 10:11	BMC
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 06:55	04/20/2022 10:11	BMC

Sample Information

Client Sample ID: grab 1a

York Sample ID: 22D0755-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 14, 2022 11:10 am	04/14/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 10:11 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 10:11 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 10:11 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 10:11 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 10:11 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 10:11 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 10:11 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.11	0.23	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 10:11 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
78-93-3	2-Butanone	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 10:11 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
591-78-6	2-Hexanone	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 10:11 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 10:11 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
67-64-1	Acetone	ND		mg/kg dry	0.011	0.023	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 10:11 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
107-02-8	Acrolein	ND		mg/kg dry	0.011	0.023	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 10:11 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 10:11 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
71-43-2	Benzene	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 10:11 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 10:11 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 10:11 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
75-25-2	Bromoform	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 10:11 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
74-83-9	Bromomethane	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 10:11 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 10:11 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 10:11 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 10:11 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
75-00-3	Chloroethane	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 10:11 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC

Sample Information

Client Sample ID: grab 1a

York Sample ID: 22D0755-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 14, 2022 11:10 am	04/14/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-66-3	Chloroform	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 10:11 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
74-87-3	Chloromethane	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 10:11 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 10:11 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 10:11 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
110-82-7	Cyclohexane	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 10:11 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 10:11 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
74-95-3	Dibromomethane	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 10:11 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 10:11 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 10:11 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 10:11 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 10:11 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
79-20-9	Methyl acetate	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 10:11 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 10:11 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 10:11 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
75-09-2	Methylene chloride	ND		mg/kg dry	0.011	0.023	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 10:11 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 10:11 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 10:11 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
95-47-6	o-Xylene	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 10:11 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	BMC
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.011	0.023	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 10:11 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	BMC
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 10:11 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 10:11 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
100-42-5	Styrene	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 10:11 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 10:11 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC

Sample Information

Client Sample ID: grab 1a

York Sample ID: 22D0755-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 14, 2022 11:10 am	04/14/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 10:11	BMC
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 10:11	BMC
108-88-3	Toluene	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 10:11	BMC
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 10:11	BMC
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 10:11	BMC
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH	04/20/2022 10:11	BMC
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 10:11	BMC
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 10:11	BMC
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 10:11	BMC
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.017	0.034	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	04/20/2022 10:11	BMC

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*108 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*96.3 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*106 %*	*76-130*

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.0		mg/kg dry			1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 10:11	BMC

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**	**92.3**		%	0.100	1	SM 2540G Certifications: CTDOH	04/20/2022 16:07	04/20/2022 16:14	YR

Sample Information

Client Sample ID: grab 1b

York Sample ID: 22D0755-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 14, 2022 11:38 am	04/14/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 10:36 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 10:36 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 10:36 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 10:36 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	BMC
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 10:36 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 10:36 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 10:36 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 10:36 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 10:36 NELAC-NY10854,NELAC-NY12058,NJDEP	BMC
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 10:36 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 10:36 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 10:36 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 10:36 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 10:36 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 10:36 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 10:36 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 10:36 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 10:36 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 10:36 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.090	0.18	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 10:36 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
78-93-3	2-Butanone	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 10:36 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
591-78-6	2-Hexanone	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 10:36 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 10:36 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC

Sample Information

Client Sample ID: grab 1b

York Sample ID: 22D0755-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 14, 2022 11:38 am	04/14/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	ND		mg/kg dry	0.0090	0.018	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 10:36 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
107-02-8	Acrolein	ND		mg/kg dry	0.0090	0.018	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 10:36 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 10:36 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
71-43-2	Benzene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 10:36 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 10:36 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 10:36 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
75-25-2	Bromoform	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 10:36 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
74-83-9	Bromomethane	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 10:36 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 10:36 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 10:36 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 10:36 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
75-00-3	Chloroethane	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 10:36 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
67-66-3	Chloroform	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 10:36 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
74-87-3	Chloromethane	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 10:36 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 10:36 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 10:36 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
110-82-7	Cyclohexane	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 10:36 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 10:36 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
74-95-3	Dibromomethane	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 10:36 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 10:36 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 10:36 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 10:36 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 10:36 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC

Sample Information

Client Sample ID: grab 1b

York Sample ID: 22D0755-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 14, 2022 11:38 am	04/14/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-20-9	Methyl acetate	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	04/20/2022 06:55 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 10:36	BMC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 10:36	BMC
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	04/20/2022 06:55 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 10:36	BMC
75-09-2	**Methylene chloride**	**0.012**	J	mg/kg dry	0.0090	0.018	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 10:36	BMC
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 10:36	BMC
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 10:36	BMC
95-47-6	o-Xylene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	04/20/2022 10:36	BMC
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0090	0.018	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	04/20/2022 10:36	BMC
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 10:36	BMC
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 10:36	BMC
100-42-5	Styrene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 10:36	BMC
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	04/20/2022 06:55 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 10:36	BMC
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 10:36	BMC
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 10:36	BMC
108-88-3	Toluene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 10:36	BMC
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 10:36	BMC
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 10:36	BMC
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH	04/20/2022 10:36	BMC
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 10:36	BMC
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 10:36	BMC
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 10:36	BMC
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.014	0.027	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	04/20/2022 10:36	BMC

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*106 %*	*77-125*

Sample Information

Client Sample ID: grab 1b **York Sample ID:** 22D0755-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 14, 2022 11:38 am	04/14/2022

Volatile Organics, 8260 - Comprehensive

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

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2037-26-5	*Surrogate: SURR: Toluene-d8*	*96.9 %*			*85-120*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*109 %*			*76-130*						

Volatile Organics, Tentatively Identified Cmpds.

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

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.0		mg/kg dry			1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 10:36	BMC

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**	**92.5**		%	0.100	1	SM 2540G Certifications: CTDOH	04/20/2022 16:07	04/20/2022 16:14	YR

Sample Information

Client Sample ID: grab 1c **York Sample ID:** 22D0755-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 14, 2022 11:45 am	04/14/2022

Volatile Organics, 8260 - Comprehensive

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

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0019	0.0038	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 11:02	BMC
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0019	0.0038	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 11:02	BMC
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0019	0.0038	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 11:02	BMC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0019	0.0038	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	04/20/2022 11:02	BMC
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0019	0.0038	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 11:02	BMC
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0019	0.0038	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 11:02	BMC

Sample Information

Client Sample ID: grab 1c

York Sample ID: 22D0755-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 14, 2022 11:45 am	04/14/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0019	0.0038	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:02 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0019	0.0038	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:02 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0019	0.0038	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:02 NELAC-NY10854,NELAC-NY12058,NJDEP	BMC
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0019	0.0038	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:02 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0019	0.0038	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:02 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0019	0.0038	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:02 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0019	0.0038	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:02 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0019	0.0038	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:02 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0019	0.0038	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:02 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0019	0.0038	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:02 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0019	0.0038	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:02 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0019	0.0038	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:02 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0019	0.0038	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:02 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.038	0.076	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:02 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
78-93-3	2-Butanone	ND		mg/kg dry	0.0019	0.0038	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:02 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
591-78-6	2-Hexanone	ND		mg/kg dry	0.0019	0.0038	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:02 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0019	0.0038	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:02 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
67-64-1	Acetone	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:02 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
107-02-8	Acrolein	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:02 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0019	0.0038	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:02 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
71-43-2	Benzene	ND		mg/kg dry	0.0019	0.0038	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:02 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0019	0.0038	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:02 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0019	0.0038	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:02 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC

Sample Information

Client Sample ID: grab 1c

York Sample ID: 22D0755-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 14, 2022 11:45 am	04/14/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-25-2	Bromoform	ND		mg/kg dry	0.0019	0.0038	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:02	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
74-83-9	Bromomethane	ND		mg/kg dry	0.0019	0.0038	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:02	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0019	0.0038	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:02	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0019	0.0038	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:02	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0019	0.0038	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:02	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-00-3	Chloroethane	ND		mg/kg dry	0.0019	0.0038	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:02	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
67-66-3	Chloroform	ND		mg/kg dry	0.0019	0.0038	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:02	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
74-87-3	Chloromethane	ND		mg/kg dry	0.0019	0.0038	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:02	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0019	0.0038	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:02	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0019	0.0038	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:02	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
110-82-7	Cyclohexane	ND		mg/kg dry	0.0019	0.0038	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:02	BMC NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0019	0.0038	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:02	BMC NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
74-95-3	Dibromomethane	ND		mg/kg dry	0.0019	0.0038	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:02	BMC NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0019	0.0038	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:02	BMC NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0019	0.0038	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:02	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0019	0.0038	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:02	BMC NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0019	0.0038	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:02	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
79-20-9	Methyl acetate	ND		mg/kg dry	0.0019	0.0038	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:02	BMC NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0019	0.0038	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:02	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0019	0.0038	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:02	BMC NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
75-09-2	**Methylene chloride**	**0.0042**	J	mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:02	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0019	0.0038	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:02	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0019	0.0038	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:02	BMC CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP

Sample Information

Client Sample ID: grab 1c

York Sample ID: 22D0755-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 14, 2022 11:45 am	04/14/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-47-6	o-Xylene	ND		mg/kg dry	0.0019	0.0038	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	04/20/2022 11:02	BMC
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	04/20/2022 11:02	BMC
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0019	0.0038	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 11:02	BMC
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0019	0.0038	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 11:02	BMC
100-42-5	Styrene	ND		mg/kg dry	0.0019	0.0038	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 11:02	BMC
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0019	0.0038	1	EPA 8260C Certifications:	04/20/2022 06:55 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 11:02	BMC
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0019	0.0038	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 11:02	BMC
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0019	0.0038	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 11:02	BMC
108-88-3	Toluene	ND		mg/kg dry	0.0019	0.0038	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 11:02	BMC
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0019	0.0038	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 11:02	BMC
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0019	0.0038	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 11:02	BMC
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0019	0.0038	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH	04/20/2022 11:02	BMC
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0019	0.0038	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 11:02	BMC
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0019	0.0038	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 11:02	BMC
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0019	0.0038	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 11:02	BMC
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0057	0.011	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	04/20/2022 11:02	BMC

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*109 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*96.1 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*107 %*	*76-130*

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.0		mg/kg dry			1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:02	BMC

Sample Information

Client Sample ID: grab 1c **York Sample ID:** 22D0755-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 14, 2022 11:45 am	04/14/2022

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	87.8		%	0.100	1	SM 2540G Certifications: CTDOH	04/20/2022 16:07	04/20/2022 16:14	YR

Sample Information

Client Sample ID: grab 1d **York Sample ID:** 22D0755-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 14, 2022 11:20 am	04/14/2022

Volatile Organics, 8260 - Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.010	0.021	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 06:55	04/20/2022 11:27	BMC
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.010	0.021	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 06:55	04/20/2022 11:27	BMC
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.010	0.021	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 06:55	04/20/2022 11:27	BMC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.010	0.021	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	04/20/2022 06:55	04/20/2022 11:27	BMC
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.010	0.021	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 06:55	04/20/2022 11:27	BMC
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.010	0.021	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 06:55	04/20/2022 11:27	BMC
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.010	0.021	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 06:55	04/20/2022 11:27	BMC
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.010	0.021	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 06:55	04/20/2022 11:27	BMC
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.010	0.021	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	04/20/2022 06:55	04/20/2022 11:27	BMC
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.010	0.021	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 06:55	04/20/2022 11:27	BMC
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.010	0.021	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 06:55	04/20/2022 11:27	BMC
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.010	0.021	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 06:55	04/20/2022 11:27	BMC
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.010	0.021	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 06:55	04/20/2022 11:27	BMC
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.010	0.021	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 06:55	04/20/2022 11:27	BMC

Sample Information

Client Sample ID: grab 1d

York Sample ID: 22D0755-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 14, 2022 11:20 am	04/14/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.010	0.021	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:27 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.010	0.021	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:27 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.010	0.021	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:27 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.010	0.021	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:27 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.010	0.021	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:27 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.21	0.42	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:27 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
78-93-3	**2-Butanone**	**0.010**	J	mg/kg dry	0.010	0.021	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:27 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
591-78-6	2-Hexanone	ND		mg/kg dry	0.010	0.021	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:27 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.010	0.021	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:27 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
67-64-1	**Acetone**	**0.048**	CCV-E	mg/kg dry	0.021	0.042	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:27 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
107-02-8	Acrolein	ND		mg/kg dry	0.021	0.042	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:27 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
107-13-1	Acrylonitrile	ND		mg/kg dry	0.010	0.021	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:27 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
71-43-2	Benzene	ND		mg/kg dry	0.010	0.021	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:27 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
74-97-5	Bromochloromethane	ND		mg/kg dry	0.010	0.021	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:27 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.010	0.021	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:27 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
75-25-2	Bromoform	ND		mg/kg dry	0.010	0.021	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:27 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
74-83-9	Bromomethane	ND		mg/kg dry	0.010	0.021	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:27 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
75-15-0	**Carbon disulfide**	**0.028**	QR-02	mg/kg dry	0.010	0.021	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:27 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.010	0.021	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:27 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
108-90-7	Chlorobenzene	ND		mg/kg dry	0.010	0.021	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:27 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
75-00-3	Chloroethane	ND		mg/kg dry	0.010	0.021	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:27 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
67-66-3	Chloroform	ND		mg/kg dry	0.010	0.021	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:27 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
74-87-3	Chloromethane	ND		mg/kg dry	0.010	0.021	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:27 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC

Sample Information

Client Sample ID: grab 1d

York Sample ID: 22D0755-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 14, 2022 11:20 am	04/14/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.010	0.021	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:27 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.010	0.021	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:27 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
110-82-7	Cyclohexane	ND		mg/kg dry	0.010	0.021	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:27 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.010	0.021	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:27 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
74-95-3	Dibromomethane	ND		mg/kg dry	0.010	0.021	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:27 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.010	0.021	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:27 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.010	0.021	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:27 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.010	0.021	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:27 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.010	0.021	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:27 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
79-20-9	Methyl acetate	ND		mg/kg dry	0.010	0.021	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:27 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.010	0.021	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:27 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.010	0.021	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:27 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
75-09-2	Methylene chloride	ND		mg/kg dry	0.021	0.042	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:27 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.010	0.021	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:27 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.010	0.021	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:27 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
95-47-6	o-Xylene	ND		mg/kg dry	0.010	0.021	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:27 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	BMC
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.021	0.042	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:27 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	BMC
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.010	0.021	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:27 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.010	0.021	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:27 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
100-42-5	Styrene	ND		mg/kg dry	0.010	0.021	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:27 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.010	0.021	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:27 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.010	0.021	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:27 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.010	0.021	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:27 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC

Sample Information

Client Sample ID: grab 1d **York Sample ID:** 22D0755-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 14, 2022 11:20 am	04/14/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-88-3	Toluene	ND		mg/kg dry	0.010	0.021	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 11:27	BMC
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.010	0.021	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 11:27	BMC
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.010	0.021	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 11:27	BMC
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.010	0.021	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH	04/20/2022 11:27	BMC
79-01-6	Trichloroethylene	ND		mg/kg dry	0.010	0.021	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 11:27	BMC
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.010	0.021	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 11:27	BMC
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.010	0.021	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 11:27	BMC
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.031	0.062	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	04/20/2022 11:27	BMC

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*108 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*98.0 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*109 %*	*76-130*

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.0		mg/kg dry			1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:27	BMC

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**	**45.3**		%	0.100	1	SM 2540G Certifications: CTDOH	04/20/2022 16:07	04/20/2022 16:14	YR

Sample Information

Client Sample ID: grab 2a **York Sample ID:** 22D0755-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 14, 2022 12:05 pm	04/14/2022

Sample Information

Client Sample ID: grab 2a

York Sample ID: 22D0755-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 14, 2022 12:05 pm	04/14/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:52 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:52 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:52 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:52 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	BMC
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:52 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:52 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:52 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:52 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:52 NELAC-NY10854,NELAC-NY12058,NJDEP	BMC
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:52 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:52 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:52 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:52 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:52 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:52 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:52 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:52 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:52 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:52 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.065	0.13	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:52 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
78-93-3	2-Butanone	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:52 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
591-78-6	2-Hexanone	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:52 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:52 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC

Sample Information

Client Sample ID: grab 2a

York Sample ID: 22D0755-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 14, 2022 12:05 pm	04/14/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	**Acetone**	**0.0066**	CCV-E, J	mg/kg dry	0.0065	0.013	1	EPA 8260C	04/20/2022 06:55	04/20/2022 11:52	BMC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-02-8	Acrolein	ND		mg/kg dry	0.0065	0.013	1	EPA 8260C	04/20/2022 06:55	04/20/2022 11:52	BMC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260C	04/20/2022 06:55	04/20/2022 11:52	BMC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-43-2	Benzene	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260C	04/20/2022 06:55	04/20/2022 11:52	BMC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260C	04/20/2022 06:55	04/20/2022 11:52	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260C	04/20/2022 06:55	04/20/2022 11:52	BMC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-25-2	Bromoform	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260C	04/20/2022 06:55	04/20/2022 11:52	BMC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-83-9	Bromomethane	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260C	04/20/2022 06:55	04/20/2022 11:52	BMC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260C	04/20/2022 06:55	04/20/2022 11:52	BMC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260C	04/20/2022 06:55	04/20/2022 11:52	BMC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260C	04/20/2022 06:55	04/20/2022 11:52	BMC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-00-3	Chloroethane	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260C	04/20/2022 06:55	04/20/2022 11:52	BMC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-66-3	Chloroform	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260C	04/20/2022 06:55	04/20/2022 11:52	BMC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-87-3	Chloromethane	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260C	04/20/2022 06:55	04/20/2022 11:52	BMC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260C	04/20/2022 06:55	04/20/2022 11:52	BMC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260C	04/20/2022 06:55	04/20/2022 11:52	BMC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260C	04/20/2022 06:55	04/20/2022 11:52	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260C	04/20/2022 06:55	04/20/2022 11:52	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260C	04/20/2022 06:55	04/20/2022 11:52	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260C	04/20/2022 06:55	04/20/2022 11:52	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260C	04/20/2022 06:55	04/20/2022 11:52	BMC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260C	04/20/2022 06:55	04/20/2022 11:52	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260C	04/20/2022 06:55	04/20/2022 11:52	BMC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: grab 2a

York Sample ID: 22D0755-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 14, 2022 12:05 pm	04/14/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-20-9	Methyl acetate	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:52 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:52 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:52 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
75-09-2	**Methylene chloride**	**0.0095**	J	mg/kg dry	0.0065	0.013	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:52 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:52 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:52 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
95-47-6	o-Xylene	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:52 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	BMC
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0065	0.013	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:52 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	BMC
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:52 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:52 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
100-42-5	Styrene	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:52 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:52 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:52 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:52 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
108-88-3	**Toluene**	**0.0038**	J	mg/kg dry	0.0032	0.0065	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:52 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:52 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:52 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:52 CTDOH	BMC
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:52 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:52 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0032	0.0065	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:52 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0097	0.019	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:52 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	BMC

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*106 %*	*77-125*

Sample Information

Client Sample ID: grab 2a **York Sample ID:** 22D0755-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 14, 2022 12:05 pm	04/14/2022

Volatile Organics, 8260 - Comprehensive

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

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2037-26-5	*Surrogate: SURR: Toluene-d8*	*96.3 %*			*85-120*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*106 %*			*76-130*						

Volatile Organics, Tentatively Identified Cmpds.

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

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.0		mg/kg dry			1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 11:52	BMC

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**	**89.3**		%	0.100	1	SM 2540G Certifications: CTDOH	04/20/2022 16:07	04/20/2022 16:14	YR

Sample Information

Client Sample ID: grab 2b **York Sample ID:** 22D0755-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 14, 2022 12:43 pm	04/14/2022

Volatile Organics, 8260 - Comprehensive

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

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 12:18	BMC
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 12:18	BMC
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 12:18	BMC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	04/20/2022 12:18	BMC
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 12:18	BMC
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 12:18	BMC

Sample Information

Client Sample ID: grab 2b

York Sample ID: 22D0755-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 14, 2022 12:43 pm	04/14/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 12:18 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 12:18 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 12:18 NELAC-NY10854,NELAC-NY12058,NJDEP	BMC
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 12:18 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 12:18 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 12:18 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 12:18 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 12:18 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 12:18 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 12:18 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 12:18 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 12:18 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 12:18 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.079	0.16	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 12:18 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
78-93-3	2-Butanone	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 12:18 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
591-78-6	2-Hexanone	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 12:18 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 12:18 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
67-64-1	Acetone	ND		mg/kg dry	0.0079	0.016	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 12:18 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
107-02-8	Acrolein	ND		mg/kg dry	0.0079	0.016	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 12:18 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 12:18 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
71-43-2	Benzene	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 12:18 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 12:18 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 12:18 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC

Sample Information

Client Sample ID: grab 2b

York Sample ID: 22D0755-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 14, 2022 12:43 pm	04/14/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-25-2	Bromoform	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 12:18 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
74-83-9	Bromomethane	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 12:18 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 12:18 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 12:18 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 12:18 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
75-00-3	Chloroethane	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 12:18 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
67-66-3	Chloroform	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 12:18 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
74-87-3	Chloromethane	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 12:18 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 12:18 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 12:18 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
110-82-7	Cyclohexane	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 12:18 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 12:18 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
74-95-3	Dibromomethane	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 12:18 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 12:18 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 12:18 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 12:18 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 12:18 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
79-20-9	Methyl acetate	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 12:18 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 12:18 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 12:18 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
75-09-2	Methylene chloride	ND		mg/kg dry	0.0079	0.016	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 12:18 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 12:18 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 12:18 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC

Sample Information

Client Sample ID: grab 2b

York Sample ID: 22D0755-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 14, 2022 12:43 pm	04/14/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-47-6	o-Xylene	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	04/20/2022 12:18	BMC
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0079	0.016	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	04/20/2022 12:18	BMC
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 12:18	BMC
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 12:18	BMC
100-42-5	Styrene	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 12:18	BMC
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260C Certifications:	04/20/2022 06:55 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 12:18	BMC
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 12:18	BMC
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 12:18	BMC
108-88-3	Toluene	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 12:18	BMC
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 12:18	BMC
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 12:18	BMC
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH	04/20/2022 12:18	BMC
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 12:18	BMC
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 12:18	BMC
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 12:18	BMC
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.012	0.024	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	04/20/2022 12:18	BMC

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*106 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*98.7 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*113 %*	*76-130*

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.0		mg/kg dry			1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 12:18	BMC

Sample Information

Client Sample ID: grab 2b **York Sample ID:** 22D0755-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 14, 2022 12:43 pm	04/14/2022

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**	**86.1**		%	0.100	1	SM 2540G Certifications: CTDOH	04/20/2022 16:07	04/20/2022 16:14	YR

Sample Information

Client Sample ID: grab 2c **York Sample ID:** 22D0755-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 14, 2022 12:30 pm	04/14/2022

Volatile Organics, 8260 - Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 06:55	04/20/2022 12:43	BMC
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 06:55	04/20/2022 12:43	BMC
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 06:55	04/20/2022 12:43	BMC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	04/20/2022 06:55	04/20/2022 12:43	BMC
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 06:55	04/20/2022 12:43	BMC
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 06:55	04/20/2022 12:43	BMC
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 06:55	04/20/2022 12:43	BMC
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 06:55	04/20/2022 12:43	BMC
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP	04/20/2022 06:55	04/20/2022 12:43	BMC
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 06:55	04/20/2022 12:43	BMC
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 06:55	04/20/2022 12:43	BMC
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 06:55	04/20/2022 12:43	BMC
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 06:55	04/20/2022 12:43	BMC
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications: CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 06:55	04/20/2022 12:43	BMC

Sample Information

Client Sample ID: grab 2c

York Sample ID: 22D0755-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 14, 2022 12:30 pm	04/14/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 12:43 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 12:43 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 12:43 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 12:43 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 12:43 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.063	0.13	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 12:43 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
78-93-3	**2-Butanone**	**0.0036**	J	mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 12:43 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
591-78-6	2-Hexanone	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 12:43 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 12:43 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
67-64-1	**Acetone**	**0.018**	CCV-E	mg/kg dry	0.0063	0.013	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 12:43 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
107-02-8	Acrolein	ND		mg/kg dry	0.0063	0.013	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 12:43 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 12:43 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
71-43-2	Benzene	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 12:43 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 12:43 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 12:43 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
75-25-2	Bromoform	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 12:43 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
74-83-9	Bromomethane	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 12:43 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 12:43 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 12:43 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 12:43 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
75-00-3	Chloroethane	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 12:43 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
67-66-3	Chloroform	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 12:43 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
74-87-3	Chloromethane	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 12:43 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC

Sample Information

Client Sample ID: grab 2c

York Sample ID: 22D0755-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 14, 2022 12:30 pm	04/14/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 12:43 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 12:43 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
110-82-7	Cyclohexane	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 12:43 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 12:43 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
74-95-3	Dibromomethane	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 12:43 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 12:43 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 12:43 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 12:43 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 12:43 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
79-20-9	Methyl acetate	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 12:43 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 12:43 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 12:43 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
75-09-2	Methylene chloride	ND		mg/kg dry	0.0063	0.013	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 12:43 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 12:43 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 12:43 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
95-47-6	o-Xylene	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 12:43 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	BMC
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0063	0.013	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 12:43 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	BMC
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 12:43 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 12:43 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
100-42-5	Styrene	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 12:43 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 12:43 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 12:43 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 12:43 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC

Sample Information

Client Sample ID: grab 2c **York Sample ID:** 22D0755-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 14, 2022 12:30 pm	04/14/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-88-3	Toluene	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 12:43	BMC
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 12:43	BMC
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 12:43	BMC
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH	04/20/2022 12:43	BMC
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 12:43	BMC
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 12:43	BMC
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0032	0.0063	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 12:43	BMC
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0095	0.019	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	04/20/2022 12:43	BMC

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*107 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*98.1 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*107 %*	*76-130*

Volatile Organics, Tentatively Identified Cmpds.

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.0		mg/kg dry			1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 12:43	BMC

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**	**71.6**		%	0.100	1	SM 2540G Certifications: CTDOH	04/20/2022 16:07	04/20/2022 16:14	YR

Sample Information

Client Sample ID: grab 2d **York Sample ID:** 22D0755-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 14, 2022 12:15 pm	04/14/2022

Sample Information

Client Sample ID: grab 2d

York Sample ID: 22D0755-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 14, 2022 12:15 pm	04/14/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0053	0.011	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 13:08 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0053	0.011	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 13:08 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0053	0.011	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 13:08 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0053	0.011	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 13:08 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	BMC
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0053	0.011	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 13:08 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0053	0.011	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 13:08 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0053	0.011	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 13:08 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0053	0.011	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 13:08 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0053	0.011	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 13:08 NELAC-NY10854,NELAC-NY12058,NJDEP	BMC
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0053	0.011	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 13:08 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0053	0.011	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 13:08 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0053	0.011	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 13:08 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0053	0.011	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 13:08 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0053	0.011	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 13:08 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0053	0.011	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 13:08 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0053	0.011	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 13:08 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0053	0.011	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 13:08 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0053	0.011	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 13:08 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0053	0.011	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 13:08 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.11	0.21	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 13:08 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
78-93-3	2-Butanone	ND		mg/kg dry	0.0053	0.011	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 13:08 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
591-78-6	2-Hexanone	ND		mg/kg dry	0.0053	0.011	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 13:08 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0053	0.011	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 13:08 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC

Sample Information

Client Sample ID: grab 2d

York Sample ID: 22D0755-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 14, 2022 12:15 pm	04/14/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	**Acetone**	**0.013**	CCV-E, J	mg/kg dry	0.011	0.021	1	EPA 8260C	04/20/2022 06:55	04/20/2022 13:08	BMC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-02-8	Acrolein	ND		mg/kg dry	0.011	0.021	1	EPA 8260C	04/20/2022 06:55	04/20/2022 13:08	BMC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0053	0.011	1	EPA 8260C	04/20/2022 06:55	04/20/2022 13:08	BMC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
71-43-2	Benzene	ND		mg/kg dry	0.0053	0.011	1	EPA 8260C	04/20/2022 06:55	04/20/2022 13:08	BMC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0053	0.011	1	EPA 8260C	04/20/2022 06:55	04/20/2022 13:08	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0053	0.011	1	EPA 8260C	04/20/2022 06:55	04/20/2022 13:08	BMC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-25-2	Bromoform	ND		mg/kg dry	0.0053	0.011	1	EPA 8260C	04/20/2022 06:55	04/20/2022 13:08	BMC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-83-9	Bromomethane	ND		mg/kg dry	0.0053	0.011	1	EPA 8260C	04/20/2022 06:55	04/20/2022 13:08	BMC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0053	0.011	1	EPA 8260C	04/20/2022 06:55	04/20/2022 13:08	BMC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0053	0.011	1	EPA 8260C	04/20/2022 06:55	04/20/2022 13:08	BMC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0053	0.011	1	EPA 8260C	04/20/2022 06:55	04/20/2022 13:08	BMC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-00-3	Chloroethane	ND		mg/kg dry	0.0053	0.011	1	EPA 8260C	04/20/2022 06:55	04/20/2022 13:08	BMC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
67-66-3	Chloroform	ND		mg/kg dry	0.0053	0.011	1	EPA 8260C	04/20/2022 06:55	04/20/2022 13:08	BMC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-87-3	Chloromethane	ND		mg/kg dry	0.0053	0.011	1	EPA 8260C	04/20/2022 06:55	04/20/2022 13:08	BMC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0053	0.011	1	EPA 8260C	04/20/2022 06:55	04/20/2022 13:08	BMC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0053	0.011	1	EPA 8260C	04/20/2022 06:55	04/20/2022 13:08	BMC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0053	0.011	1	EPA 8260C	04/20/2022 06:55	04/20/2022 13:08	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0053	0.011	1	EPA 8260C	04/20/2022 06:55	04/20/2022 13:08	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0053	0.011	1	EPA 8260C	04/20/2022 06:55	04/20/2022 13:08	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0053	0.011	1	EPA 8260C	04/20/2022 06:55	04/20/2022 13:08	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0053	0.011	1	EPA 8260C	04/20/2022 06:55	04/20/2022 13:08	BMC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0053	0.011	1	EPA 8260C	04/20/2022 06:55	04/20/2022 13:08	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0053	0.011	1	EPA 8260C	04/20/2022 06:55	04/20/2022 13:08	BMC
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP		

Sample Information

Client Sample ID: grab 2d

York Sample ID: 22D0755-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 14, 2022 12:15 pm	04/14/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-20-9	Methyl acetate	ND		mg/kg dry	0.0053	0.011	1	EPA 8260C Certifications:	04/20/2022 06:55 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 13:08	BMC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0053	0.011	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 13:08	BMC
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0053	0.011	1	EPA 8260C Certifications:	04/20/2022 06:55 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 13:08	BMC
75-09-2	**Methylene chloride**	**0.014**	J	mg/kg dry	0.011	0.021	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 13:08	BMC
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0053	0.011	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 13:08	BMC
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0053	0.011	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 13:08	BMC
95-47-6	o-Xylene	ND		mg/kg dry	0.0053	0.011	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	04/20/2022 13:08	BMC
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.011	0.021	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	04/20/2022 13:08	BMC
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0053	0.011	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 13:08	BMC
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0053	0.011	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 13:08	BMC
100-42-5	Styrene	ND		mg/kg dry	0.0053	0.011	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 13:08	BMC
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0053	0.011	1	EPA 8260C Certifications:	04/20/2022 06:55 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 13:08	BMC
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0053	0.011	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 13:08	BMC
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0053	0.011	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 13:08	BMC
108-88-3	Toluene	ND		mg/kg dry	0.0053	0.011	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 13:08	BMC
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0053	0.011	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 13:08	BMC
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0053	0.011	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 13:08	BMC
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0053	0.011	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH	04/20/2022 13:08	BMC
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0053	0.011	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 13:08	BMC
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0053	0.011	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 13:08	BMC
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0053	0.011	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 13:08	BMC
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.016	0.032	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	04/20/2022 13:08	BMC

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*107 %*	*77-125*

Sample Information

Client Sample ID: grab 2d **York Sample ID:** 22D0755-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 14, 2022 12:15 pm	04/14/2022

Volatile Organics, 8260 - Comprehensive

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

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2037-26-5	*Surrogate: SURR: Toluene-d8*	*96.9 %*			*85-120*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*108 %*			*76-130*						

Volatile Organics, Tentatively Identified Cmpds.

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

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.0		mg/kg dry			1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 13:08	BMC

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**	**77.0**		%	0.100	1	SM 2540G Certifications: CTDOH	04/20/2022 16:07	04/20/2022 16:14	YR

Sample Information

Client Sample ID: grab 3 **York Sample ID:** 22D0755-18

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 14, 2022 12:50 pm	04/14/2022

Volatile Organics, 8260 - Comprehensive

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

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 13:34	BMC
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 13:34	BMC
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 13:34	BMC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	04/20/2022 13:34	BMC
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 13:34	BMC
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 13:34	BMC

Sample Information

Client Sample ID: grab 3 **York Sample ID:** 22D0755-18

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 14, 2022 12:50 pm	04/14/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 13:34 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 13:34 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 13:34 NELAC-NY10854,NELAC-NY12058,NJDEP	BMC
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 13:34 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 13:34 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 13:34 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 13:34 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 13:34 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 13:34 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 13:34 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 13:34 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 13:34 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 13:34 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.10	0.20	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 13:34 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
78-93-3	2-Butanone	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 13:34 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
591-78-6	2-Hexanone	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 13:34 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 13:34 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
67-64-1	Acetone	ND		mg/kg dry	0.010	0.020	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 13:34 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
107-02-8	Acrolein	ND		mg/kg dry	0.010	0.020	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 13:34 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 13:34 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
71-43-2	Benzene	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 13:34 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 13:34 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 13:34 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC

Sample Information

Client Sample ID: grab 3 **York Sample ID:** 22D0755-18

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 14, 2022 12:50 pm	04/14/2022

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-25-2	Bromoform	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 13:34 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
74-83-9	Bromomethane	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 13:34 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 13:34 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 13:34 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 13:34 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
75-00-3	Chloroethane	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 13:34 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
67-66-3	Chloroform	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 13:34 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
74-87-3	Chloromethane	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 13:34 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 13:34 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 13:34 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
110-82-7	Cyclohexane	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 13:34 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 13:34 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
74-95-3	Dibromomethane	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 13:34 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 13:34 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 13:34 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 13:34 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 13:34 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
79-20-9	Methyl acetate	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 13:34 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 13:34 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 13:34 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
75-09-2	**Methylene chloride**	**0.040**		mg/kg dry	0.010	0.020	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 13:34 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 13:34 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 13:34 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	BMC

Sample Information

Client Sample ID: grab 3 **York Sample ID:** 22D0755-18

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 14, 2022 12:50 pm	04/14/2022

Volatile Organics, 8260 - Comprehensive

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

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-47-6	o-Xylene	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	04/20/2022 13:34	BMC
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.010	0.020	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	04/20/2022 13:34	BMC
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 13:34	BMC
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 13:34	BMC
100-42-5	Styrene	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 13:34	BMC
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	04/20/2022 06:55 NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 13:34	BMC
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 13:34	BMC
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 13:34	BMC
108-88-3	Toluene	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 13:34	BMC
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 13:34	BMC
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 13:34	BMC
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH	04/20/2022 13:34	BMC
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 13:34	BMC
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 13:34	BMC
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0050	0.010	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP,PADEP	04/20/2022 13:34	BMC
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.015	0.030	1	EPA 8260C Certifications:	04/20/2022 06:55 CTDOH,NELAC-NY10854,NELAC-NY12058,NJDEP	04/20/2022 13:34	BMC

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*105 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*97.2 %*	*85-120*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*110 %*	*76-130*

Volatile Organics, Tentatively Identified Cmpds.

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

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Tentatively Identified Compounds	0.0		mg/kg dry			1	EPA 8260C Certifications:	04/20/2022 06:55	04/20/2022 13:34	BMC

Sample Information

Client Sample ID: grab 3 **York Sample ID:** 22D0755-18

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0755	13484-01	Soil	April 14, 2022 12:50 pm	04/14/2022

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	74.9		%	0.100	1	SM 2540G	04/20/2022 16:07	04/20/2022 16:14	YR
							Certifications: CTDOH			

Analytical Batch Summary

Batch ID: BD21032 **Preparation Method:** Analysis Preparation **Prepared By:** JAMT

YORK Sample ID	Client Sample ID	Preparation Date
22D0755-01	WC-1 (0-5)	04/18/22
22D0755-02	WC-1 (5-10)	04/18/22
22D0755-03	WC-1 (10-15)	04/18/22
22D0755-04	WC-1 (15-21)	04/18/22
22D0755-05	WC-2 (0-5)	04/18/22
22D0755-06	WC-2 (5-10)	04/18/22
22D0755-07	WC-2 (10-15)	04/18/22
22D0755-08	WC-2 (15-19)	04/18/22
22D0755-09	WC-3 (0-11)	04/18/22

Batch ID: BD21068 **Preparation Method:** EPA 3546 EPH **Prepared By:** VS

YORK Sample ID	Client Sample ID	Preparation Date
22D0755-07	WC-2 (10-15)	04/18/22
22D0755-08	WC-2 (15-19)	04/18/22
22D0755-09	WC-3 (0-11)	04/18/22
BD21068-BLK1	Blank	04/18/22
BD21068-BS1	LCS	04/18/22
BD21068-BSD1	LCS Dup	04/18/22
BD21068-DUP1	Duplicate	04/18/22
BD21068-MS1	Matrix Spike	04/18/22

Batch ID: BD21100 **Preparation Method:** EPA 3050B **Prepared By:** S_G

YORK Sample ID	Client Sample ID	Preparation Date
22D0755-01	WC-1 (0-5)	04/18/22
22D0755-02	WC-1 (5-10)	04/18/22
22D0755-03	WC-1 (10-15)	04/18/22
22D0755-04	WC-1 (15-21)	04/18/22
22D0755-05	WC-2 (0-5)	04/18/22
22D0755-06	WC-2 (5-10)	04/18/22
22D0755-07	WC-2 (10-15)	04/18/22
22D0755-08	WC-2 (15-19)	04/18/22
22D0755-09	WC-3 (0-11)	04/18/22
BD21100-BLK1	Blank	04/18/22
BD21100-DUP1	Duplicate	04/18/22
BD21100-MS1	Matrix Spike	04/18/22
BD21100-PS1	Post Spike	04/18/22
BD21100-SRM1	Reference	04/18/22

Batch ID: BD21118 **Preparation Method:** Analysis Preparation **Prepared By:** TJA

YORK Sample ID	Client Sample ID	Preparation Date
22D0755-01	WC-1 (0-5)	04/19/22

22D0755-02	WC-1 (5-10)	04/19/22
22D0755-03	WC-1 (10-15)	04/19/22
22D0755-04	WC-1 (15-21)	04/19/22
22D0755-05	WC-2 (0-5)	04/19/22
BD21118-DUP1	Duplicate	04/19/22

Batch ID: BD21119 **Preparation Method:** Analysis Preparation **Prepared By:** TJA

YORK Sample ID	Client Sample ID	Preparation Date
22D0755-06	WC-2 (5-10)	04/19/22
22D0755-07	WC-2 (10-15)	04/19/22
22D0755-08	WC-2 (15-19)	04/19/22
22D0755-09	WC-3 (0-11)	04/19/22

Batch ID: BD21123 **Preparation Method:** EPA 5035A **Prepared By:** BMC

YORK Sample ID	Client Sample ID	Preparation Date
22D0755-10	grab 1a	04/20/22
22D0755-11	grab 1b	04/20/22
22D0755-12	grab 1c	04/20/22
22D0755-13	grab 1d	04/20/22
22D0755-14	grab 2a	04/20/22
22D0755-15	grab 2b	04/20/22
22D0755-16	grab 2c	04/20/22
22D0755-17	grab 2d	04/20/22
22D0755-18	grab 3	04/20/22
BD21123-BLK1	Blank	04/20/22
BD21123-BS1	LCS	04/20/22
BD21123-BSD1	LCS Dup	04/20/22

Batch ID: BD21124 **Preparation Method:** EPA SW846-3060 **Prepared By:** JAG

YORK Sample ID	Client Sample ID	Preparation Date
22D0755-01	WC-1 (0-5)	04/19/22
22D0755-02	WC-1 (5-10)	04/19/22
22D0755-03	WC-1 (10-15)	04/19/22
22D0755-04	WC-1 (15-21)	04/19/22
22D0755-05	WC-2 (0-5)	04/19/22
22D0755-06	WC-2 (5-10)	04/19/22
22D0755-07	WC-2 (10-15)	04/19/22
22D0755-08	WC-2 (15-19)	04/19/22
BD21124-BLK1	Blank	04/19/22
BD21124-DUP1	Duplicate	04/19/22
BD21124-MS1	Matrix Spike	04/19/22
BD21124-SRM1	Reference	04/19/22

Batch ID: BD21127 **Preparation Method:** Analysis Preparation **Prepared By:** JAMT

YORK Sample ID	Client Sample ID	Preparation Date

22D0755-07	WC-2 (10-15)	04/19/22
BD21127-DUP1	Duplicate	04/19/22

Batch ID: BD21147 **Preparation Method:** % Solids Prep **Prepared By:** MEW

YORK Sample ID	Client Sample ID	Preparation Date
22D0755-01	WC-1 (0-5)	04/19/22
22D0755-02	WC-1 (5-10)	04/19/22
BD21147-DUP1	Duplicate	04/19/22

Batch ID: BD21152 **Preparation Method:** EPA 3550C/8151A **Prepared By:** SJB

YORK Sample ID	Client Sample ID	Preparation Date
22D0755-07	WC-2 (10-15)	04/19/22
22D0755-08	WC-2 (15-19)	04/19/22
22D0755-09	WC-3 (0-11)	04/19/22
BD21152-BLK1	Blank	04/19/22
BD21152-BS1	LCS	04/19/22
BD21152-MS1	Matrix Spike	04/19/22
BD21152-MSD1	Matrix Spike Dup	04/19/22

Batch ID: BD21158 **Preparation Method:** Analysis Preparation Soil **Prepared By:** ZTS

YORK Sample ID	Client Sample ID	Preparation Date
22D0755-01	WC-1 (0-5)	04/19/22
22D0755-02	WC-1 (5-10)	04/19/22
22D0755-03	WC-1 (10-15)	04/19/22
22D0755-04	WC-1 (15-21)	04/19/22
22D0755-05	WC-2 (0-5)	04/19/22
BD21158-BLK1	Blank	04/19/22
BD21158-DUP1	Duplicate	04/19/22
BD21158-MS1	Matrix Spike	04/19/22
BD21158-SRM1	Reference	04/19/22

Batch ID: BD21159 **Preparation Method:** Analysis Preparation **Prepared By:** ZTS

YORK Sample ID	Client Sample ID	Preparation Date
22D0755-01	WC-1 (0-5)	04/19/22
22D0755-02	WC-1 (5-10)	04/19/22
22D0755-03	WC-1 (10-15)	04/19/22
22D0755-04	WC-1 (15-21)	04/19/22
22D0755-05	WC-2 (0-5)	04/19/22
22D0755-06	WC-2 (5-10)	04/19/22
22D0755-08	WC-2 (15-19)	04/19/22
22D0755-09	WC-3 (0-11)	04/19/22
BD21159-DUP1	Duplicate	04/19/22

Batch ID: BD21179 **Preparation Method:** % Solids Prep **Prepared By:** MEW

YORK Sample ID	Client Sample ID	Preparation Date
22D0755-03	WC-1 (10-15)	04/19/22
22D0755-04	WC-1 (15-21)	04/19/22
22D0755-05	WC-2 (0-5)	04/19/22
22D0755-06	WC-2 (5-10)	04/19/22
22D0755-07	WC-2 (10-15)	04/19/22
22D0755-08	WC-2 (15-19)	04/19/22
22D0755-09	WC-3 (0-11)	04/19/22
BD21179-DUP1	Duplicate	04/19/22

Batch ID: BD21187 **Preparation Method:** Analysis Preparation **Prepared By:** ZTS

YORK Sample ID	Client Sample ID	Preparation Date
22D0755-01	WC-1 (0-5)	04/19/22
22D0755-02	WC-1 (5-10)	04/19/22
22D0755-03	WC-1 (10-15)	04/19/22
22D0755-04	WC-1 (15-21)	04/19/22
22D0755-05	WC-2 (0-5)	04/19/22

Batch ID: BD21188 **Preparation Method:** Analysis Preparation **Prepared By:** ZTS

YORK Sample ID	Client Sample ID	Preparation Date
22D0755-01	WC-1 (0-5)	04/19/22
22D0755-02	WC-1 (5-10)	04/19/22
22D0755-03	WC-1 (10-15)	04/19/22
22D0755-04	WC-1 (15-21)	04/19/22
22D0755-05	WC-2 (0-5)	04/19/22

Batch ID: BD21199 **Preparation Method:** EPA 3550C **Prepared By:** NN

YORK Sample ID	Client Sample ID	Preparation Date
22D0755-01	WC-1 (0-5)	04/20/22
22D0755-01	WC-1 (0-5)	04/20/22
22D0755-02	WC-1 (5-10)	04/20/22
22D0755-02	WC-1 (5-10)	04/20/22
22D0755-03	WC-1 (10-15)	04/20/22
22D0755-03	WC-1 (10-15)	04/20/22
22D0755-04	WC-1 (15-21)	04/20/22
22D0755-04	WC-1 (15-21)	04/20/22
22D0755-05	WC-2 (0-5)	04/20/22
22D0755-05	WC-2 (0-5)	04/20/22
22D0755-06	WC-2 (5-10)	04/20/22
22D0755-06	WC-2 (5-10)	04/20/22
22D0755-07	WC-2 (10-15)	04/20/22
22D0755-07	WC-2 (10-15)	04/20/22
22D0755-08	WC-2 (15-19)	04/20/22
22D0755-08	WC-2 (15-19)	04/20/22
22D0755-09	WC-3 (0-11)	04/20/22

22D0755-09	WC-3 (0-11)	04/20/22
BD21199-BLK1	Blank	04/20/22
BD21199-BLK2	Blank	04/20/22
BD21199-BS1	LCS	04/20/22
BD21199-BS2	LCS	04/20/22

Batch ID: BD21200 **Preparation Method:** EPA 3546 EPH **Prepared By:** MWS

YORK Sample ID	Client Sample ID	Preparation Date
22D0755-01	WC-1 (0-5)	04/20/22
22D0755-02	WC-1 (5-10)	04/20/22
22D0755-03	WC-1 (10-15)	04/20/22
22D0755-04	WC-1 (15-21)	04/20/22
22D0755-05	WC-2 (0-5)	04/20/22
22D0755-06	WC-2 (5-10)	04/20/22
BD21200-BLK1	Blank	04/20/22
BD21200-BS1	LCS	04/20/22
BD21200-BSD1	LCS Dup	04/20/22
BD21200-DUP1	Duplicate	04/20/22
BD21200-MS1	Matrix Spike	04/20/22

Batch ID: BD21225 **Preparation Method:** EPA 3550C/8151A **Prepared By:** SJB

YORK Sample ID	Client Sample ID	Preparation Date
22D0755-01	WC-1 (0-5)	04/20/22
22D0755-02	WC-1 (5-10)	04/20/22
22D0755-03	WC-1 (10-15)	04/20/22
22D0755-04	WC-1 (15-21)	04/20/22
22D0755-05	WC-2 (0-5)	04/20/22
22D0755-06	WC-2 (5-10)	04/20/22
BD21225-BLK1	Blank	04/20/22
BD21225-BS1	LCS	04/20/22
BD21225-MS1	Matrix Spike	04/20/22
BD21225-MSD1	Matrix Spike Dup	04/20/22

Batch ID: BD21247 **Preparation Method:** EPA SW846-3060 **Prepared By:** ZTS

YORK Sample ID	Client Sample ID	Preparation Date
22D0755-09	WC-3 (0-11)	04/20/22
BD21247-BLK1	Blank	04/20/22
BD21247-DUP1	Duplicate	04/20/22
BD21247-MS1	Matrix Spike	04/20/22
BD21247-SRM1	Reference	04/20/22

Batch ID: BD21257 **Preparation Method:** % Solids Prep **Prepared By:** YR

YORK Sample ID	Client Sample ID	Preparation Date
22D0755-10	grab 1a	04/20/22
22D0755-11	grab 1b	04/20/22

22D0755-12	grab 1c	04/20/22
22D0755-13	grab 1d	04/20/22
22D0755-14	grab 2a	04/20/22
22D0755-15	grab 2b	04/20/22
22D0755-16	grab 2c	04/20/22
22D0755-17	grab 2d	04/20/22
22D0755-18	grab 3	04/20/22
BD21257-DUP1	Duplicate	04/20/22

Batch ID: BD21286 **Preparation Method:** EPA 7473 soil **Prepared By:** BR

YORK Sample ID	Client Sample ID	Preparation Date
22D0755-01	WC-1 (0-5)	04/21/22
22D0755-02	WC-1 (5-10)	04/21/22
22D0755-03	WC-1 (10-15)	04/21/22
22D0755-04	WC-1 (15-21)	04/21/22
22D0755-05	WC-2 (0-5)	04/21/22
22D0755-06	WC-2 (5-10)	04/21/22
22D0755-07	WC-2 (10-15)	04/21/22
22D0755-08	WC-2 (15-19)	04/21/22
22D0755-09	WC-3 (0-11)	04/21/22
BD21286-BLK1	Blank	04/21/22
BD21286-DUP1	Duplicate	04/21/22
BD21286-MS1	Matrix Spike	04/21/22
BD21286-SRM1	Reference	04/21/22

Batch ID: BD21293 **Preparation Method:** Analysis Preparation Soil **Prepared By:** TJA

YORK Sample ID	Client Sample ID	Preparation Date
22D0755-06	WC-2 (5-10)	04/21/22
22D0755-07	WC-2 (10-15)	04/21/22
22D0755-08	WC-2 (15-19)	04/21/22
22D0755-09	WC-3 (0-11)	04/21/22
BD21293-BLK1	Blank	04/21/22
BD21293-DUP1	Duplicate	04/21/22
BD21293-MS1	Matrix Spike	04/21/22
BD21293-SRM1	Reference	04/21/22

Batch ID: BD21294 **Preparation Method:** Analysis Preparation **Prepared By:** TJA

YORK Sample ID	Client Sample ID	Preparation Date
22D0755-06	WC-2 (5-10)	04/21/22
22D0755-07	WC-2 (10-15)	04/21/22
22D0755-08	WC-2 (15-19)	04/21/22
22D0755-09	WC-3 (0-11)	04/21/22
BD21294-BLK1	Blank	04/21/22

Batch ID: BD21295 **Preparation Method:** Analysis Preparation **Prepared By:** TJA

YORK Sample ID	Client Sample ID	Preparation Date
22D0755-06	WC-2 (5-10)	04/21/22
22D0755-07	WC-2 (10-15)	04/21/22
22D0755-08	WC-2 (15-19)	04/21/22
22D0755-09	WC-3 (0-11)	04/21/22
BD21295-BLK1	Blank	04/21/22
BD21295-DUP1	Duplicate	04/21/22

Batch ID: BD21319 **Preparation Method:** Analysis Preparation **Prepared By:** PAM

YORK Sample ID	Client Sample ID	Preparation Date
22D0755-01	WC-1 (0-5)	04/21/22
22D0755-02	WC-1 (5-10)	04/21/22
22D0755-03	WC-1 (10-15)	04/21/22
22D0755-04	WC-1 (15-21)	04/21/22
22D0755-05	WC-2 (0-5)	04/21/22
22D0755-06	WC-2 (5-10)	04/21/22
22D0755-07	WC-2 (10-15)	04/21/22
22D0755-08	WC-2 (15-19)	04/21/22
22D0755-09	WC-3 (0-11)	04/21/22

Batch ID: BD21332 **Preparation Method:** EPA 3546 SVOA **Prepared By:** FG

YORK Sample ID	Client Sample ID	Preparation Date
22D0755-01	WC-1 (0-5)	04/21/22
22D0755-01	WC-1 (0-5)	04/21/22
22D0755-02	WC-1 (5-10)	04/21/22
22D0755-02	WC-1 (5-10)	04/21/22
22D0755-02RE1	WC-1 (5-10)	04/21/22
22D0755-03	WC-1 (10-15)	04/21/22
22D0755-03	WC-1 (10-15)	04/21/22
22D0755-04	WC-1 (15-21)	04/21/22
22D0755-04	WC-1 (15-21)	04/21/22
22D0755-05	WC-2 (0-5)	04/21/22
22D0755-05	WC-2 (0-5)	04/21/22
22D0755-05RE1	WC-2 (0-5)	04/21/22
22D0755-06	WC-2 (5-10)	04/21/22
22D0755-06	WC-2 (5-10)	04/21/22
22D0755-06RE1	WC-2 (5-10)	04/21/22
22D0755-07	WC-2 (10-15)	04/21/22
22D0755-07	WC-2 (10-15)	04/21/22
22D0755-07RE1	WC-2 (10-15)	04/21/22
22D0755-08	WC-2 (15-19)	04/21/22
22D0755-08	WC-2 (15-19)	04/21/22
22D0755-08RE1	WC-2 (15-19)	04/21/22
22D0755-09	WC-3 (0-11)	04/21/22
22D0755-09	WC-3 (0-11)	04/21/22
22D0755-09RE1	WC-3 (0-11)	04/21/22
BD21332-BLK1	Blank	04/21/22
BD21332-BLK1	Blank	04/21/22
BD21332-BS1	LCS	04/21/22

BD21332-MS1	Matrix Spike	04/21/22
BD21332-MSD1	Matrix Spike Dup	04/21/22

Batch ID: BD21414 **Preparation Method:** EPA SW 846-1311 TCLP ext. for meta **Prepared By:** TAJ

YORK Sample ID	Client Sample ID	Preparation Date
22D0755-01	WC-1 (0-5)	04/22/22
22D0755-02	WC-1 (5-10)	04/22/22
22D0755-03	WC-1 (10-15)	04/22/22
22D0755-04	WC-1 (15-21)	04/22/22
22D0755-05	WC-2 (0-5)	04/22/22
22D0755-06	WC-2 (5-10)	04/22/22
22D0755-07	WC-2 (10-15)	04/22/22
22D0755-08	WC-2 (15-19)	04/22/22
22D0755-09	WC-3 (0-11)	04/22/22
BD21414-BLK1	Blank	04/22/22

Batch ID: BD21459 **Preparation Method:** EPA SW846-7470A **Prepared By:** AD

YORK Sample ID	Client Sample ID	Preparation Date
22D0755-01	WC-1 (0-5)	04/25/22
22D0755-02	WC-1 (5-10)	04/25/22
22D0755-03	WC-1 (10-15)	04/25/22
22D0755-04	WC-1 (15-21)	04/25/22
22D0755-05	WC-2 (0-5)	04/25/22
22D0755-06	WC-2 (5-10)	04/25/22
22D0755-07	WC-2 (10-15)	04/25/22
22D0755-08	WC-2 (15-19)	04/25/22
22D0755-09	WC-3 (0-11)	04/25/22
BD21459-BLK1	Blank	04/25/22
BD21459-BLK2	Blank	04/25/22
BD21459-BS1	LCS	04/25/22
BD21459-BS2	LCS	04/25/22

Batch ID: BD21482 **Preparation Method:** EPA 3015A/1311 **Prepared By:** S_G

YORK Sample ID	Client Sample ID	Preparation Date
22D0755-01	WC-1 (0-5)	04/25/22
22D0755-02	WC-1 (5-10)	04/25/22
22D0755-03	WC-1 (10-15)	04/25/22
22D0755-04	WC-1 (15-21)	04/25/22
BD21482-BLK1	Blank	04/25/22
BD21482-BS1	LCS	04/25/22
BD21482-DUP1	Duplicate	04/25/22
BD21482-LBK1	Leach Fluid Blank	04/25/22
BD21482-MS1	Matrix Spike	04/25/22
BD21482-PS1	Post Spike	04/25/22

Batch ID: BD21549 **Preparation Method:** EPA 3015A/1311 **Prepared By:** BML

YORK Sample ID	Client Sample ID	Preparation Date
22D0755-05	WC-2 (0-5)	04/26/22
22D0755-06	WC-2 (5-10)	04/26/22
22D0755-07	WC-2 (10-15)	04/26/22
22D0755-08	WC-2 (15-19)	04/26/22
22D0755-09	WC-3 (0-11)	04/26/22
BD21549-BLK1	Blank	04/26/22
BD21549-BS1	LCS	04/26/22
BD21549-LBK1	Leach Fluid Blank	04/26/22

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD21123 - EPA 5035A											
Blank (BD21123-BLK1)									Prepared & Analyzed: 04/20/2022		
1,1,1,2-Tetrachloroethane	ND	0.0050	mg/kg wet								
Tentatively Identified Compounds	0.0		"								
1,1,1-Trichloroethane	ND	0.0050	"								
1,1,2,2-Tetrachloroethane	ND	0.0050	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0050	"								
1,1,2-Trichloroethane	ND	0.0050	"								
1,1-Dichloroethane	ND	0.0050	"								
1,1-Dichloroethylene	ND	0.0050	"								
1,2,3-Trichlorobenzene	ND	0.0050	"								
1,2,3-Trichloropropane	ND	0.0050	"								
1,2,4-Trichlorobenzene	ND	0.0050	"								
1,2,4-Trimethylbenzene	ND	0.0050	"								
1,2-Dibromo-3-chloropropane	ND	0.0050	"								
1,2-Dibromoethane	ND	0.0050	"								
1,2-Dichlorobenzene	ND	0.0050	"								
1,2-Dichloroethane	ND	0.0050	"								
1,2-Dichloropropane	ND	0.0050	"								
1,3,5-Trimethylbenzene	ND	0.0050	"								
1,3-Dichlorobenzene	ND	0.0050	"								
1,4-Dichlorobenzene	ND	0.0050	"								
1,4-Dioxane	ND	0.10	"								
2-Butanone	ND	0.0050	"								
2-Hexanone	ND	0.0050	"								
4-Methyl-2-pentanone	ND	0.0050	"								
Acetone	ND	0.010	"								
Acrolein	ND	0.010	"								
Acrylonitrile	ND	0.0050	"								
Benzene	ND	0.0050	"								
Bromochloromethane	ND	0.0050	"								
Bromodichloromethane	ND	0.0050	"								
Bromoform	ND	0.0050	"								
Bromomethane	ND	0.0050	"								
Carbon disulfide	ND	0.0050	"								
Carbon tetrachloride	ND	0.0050	"								
Chlorobenzene	ND	0.0050	"								
Chloroethane	ND	0.0050	"								
Chloroform	ND	0.0050	"								
Chloromethane	ND	0.0050	"								
cis-1,2-Dichloroethylene	ND	0.0050	"								
cis-1,3-Dichloropropylene	ND	0.0050	"								
Cyclohexane	ND	0.0050	"								
Dibromochloromethane	ND	0.0050	"								
Dibromomethane	ND	0.0050	"								
Dichlorodifluoromethane	ND	0.0050	"								
Ethyl Benzene	ND	0.0050	"								
Hexachlorobutadiene	ND	0.0050	"								
Isopropylbenzene	ND	0.0050	"								
Methyl acetate	ND	0.0050	"								
Methyl tert-butyl ether (MTBE)	ND	0.0050	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD21123 - EPA 5035A											
Blank (BD21123-BLK1)									Prepared & Analyzed: 04/20/2022		
Methylcyclohexane	ND	0.0050	mg/kg wet								
Methylene chloride	ND	0.010	"								
n-Butylbenzene	ND	0.0050	"								
n-Propylbenzene	ND	0.0050	"								
o-Xylene	ND	0.0050	"								
p- & m- Xylenes	ND	0.010	"								
p-Isopropyltoluene	ND	0.0050	"								
sec-Butylbenzene	ND	0.0050	"								
Styrene	ND	0.0050	"								
tert-Butyl alcohol (TBA)	ND	0.0050	"								
tert-Butylbenzene	ND	0.0050	"								
Tetrachloroethylene	ND	0.0050	"								
Toluene	ND	0.0050	"								
trans-1,2-Dichloroethylene	ND	0.0050	"								
trans-1,3-Dichloropropylene	ND	0.0050	"								
trans-1,4-dichloro-2-butene	ND	0.0050	"								
Trichloroethylene	ND	0.0050	"								
Trichlorofluoromethane	ND	0.0050	"								
Vinyl Chloride	ND	0.0050	"								
Xylenes, Total	ND	0.015	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*51.0*		*ug/L*	*50.0*		*102*	*77-125*				
Surrogate: SURR: Toluene-d8	*48.3*		*"*	*50.0*		*96.7*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*54.5*		*"*	*50.0*		*109*	*76-130*				
LCS (BD21123-BS1)									Prepared & Analyzed: 04/20/2022		
1,1,1,2-Tetrachloroethane	54		ug/L	50.0		108	75-129				
1,1,1-Trichloroethane	56		"	50.0		112	71-137				
1,1,2,2-Tetrachloroethane	56		"	50.0		111	79-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	56		"	50.0		112	58-146				
1,1,2-Trichloroethane	53		"	50.0		106	83-123				
1,1-Dichloroethane	53		"	50.0		107	75-130				
1,1-Dichloroethylene	53		"	50.0		107	64-137				
1,2,3-Trichlorobenzene	53		"	50.0		105	81-140				
1,2,3-Trichloropropane	55		"	50.0		111	81-126				
1,2,4-Trichlorobenzene	53		"	50.0		106	80-141				
1,2,4-Trimethylbenzene	56		"	50.0		112	84-125				
1,2-Dibromo-3-chloropropane	56		"	50.0		112	74-142				
1,2-Dibromoethane	54		"	50.0		108	86-123				
1,2-Dichlorobenzene	54		"	50.0		107	85-122				
1,2-Dichloroethane	55		"	50.0		111	71-133				
1,2-Dichloropropane	56		"	50.0		113	81-122				
1,3,5-Trimethylbenzene	55		"	50.0		109	82-126				
1,3-Dichlorobenzene	54		"	50.0		108	84-124				
1,4-Dichlorobenzene	53		"	50.0		107	84-124				
1,4-Dioxane	1100		"	1050		105	10-228				
2-Butanone	53		"	50.0		107	58-147				
2-Hexanone	54		"	50.0		109	70-139				
4-Methyl-2-pentanone	42		"	50.0		83.7	72-132				
Acetone	43		"	50.0		85.2	36-155				
Acrolein	35		"	50.0		70.0	10-238				

YORK
ANALYTICAL LABORATORIES INC

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD21123 - EPA 5035A											
LCS (BD21123-BS1)							Prepared & Analyzed: 04/20/2022				
Acrylonitrile	56		ug/L	50.0		113	66-141				
Benzene	56		"	50.0		112	77-127				
Bromochloromethane	57		"	50.0		114	74-129				
Bromodichloromethane	54		"	50.0		109	81-124				
Bromoform	54		"	50.0		107	80-136				
Bromomethane	68		"	50.0		136	32-177				
Carbon disulfide	54		"	50.0		108	10-136				
Carbon tetrachloride	57		"	50.0		114	66-143				
Chlorobenzene	56		"	50.0		112	86-120				
Chloroethane	75		"	50.0		149	51-142	High Bias			
Chloroform	55		"	50.0		110	76-131				
Chloromethane	54		"	50.0		108	49-132				
cis-1,2-Dichloroethylene	56		"	50.0		112	74-132				
cis-1,3-Dichloropropylene	54		"	50.0		108	81-129				
Cyclohexane	54		"	50.0		108	70-130				
Dibromochloromethane	54		"	50.0		107	10-200				
Dibromomethane	53		"	50.0		106	83-124				
Dichlorodifluoromethane	56		"	50.0		112	28-158				
Ethyl Benzene	55		"	50.0		110	84-125				
Hexachlorobutadiene	53		"	50.0		107	83-133				
Isopropylbenzene	58		"	50.0		116	81-127				
Methyl acetate	53		"	50.0		107	41-143				
Methyl tert-butyl ether (MTBE)	53		"	50.0		106	74-131				
Methylcyclohexane	53		"	50.0		106	70-130				
Methylene chloride	57		"	50.0		114	57-141				
n-Butylbenzene	56		"	50.0		111	80-130				
n-Propylbenzene	56		"	50.0		112	74-136				
o-Xylene	55		"	50.0		110	83-123				
p- & m- Xylenes	110		"	100		111	82-128				
p-Isopropyltoluene	56		"	50.0		113	85-125				
sec-Butylbenzene	56		"	50.0		112	83-125				
Styrene	53		"	50.0		106	86-126				
tert-Butyl alcohol (TBA)	300		"	250		120	70-130				
tert-Butylbenzene	49		"	50.0		97.1	80-127				
Tetrachloroethylene	48		"	50.0		95.4	80-129				
Toluene	54		"	50.0		108	85-121				
trans-1,2-Dichloroethylene	56		"	50.0		113	72-132				
trans-1,3-Dichloropropylene	55		"	50.0		110	78-132				
trans-1,4-dichloro-2-butene	55		"	50.0		110	75-135				
Trichloroethylene	55		"	50.0		110	84-123				
Trichlorofluoromethane	70		"	50.0		140	62-140				
Vinyl Chloride	59		"	50.0		118	52-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	*50.4*		*"*	*50.0*		*101*	*77-125*				
Surrogate: SURR: Toluene-d8	*49.2*		*"*	*50.0*		*98.4*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*50.9*		*"*	*50.0*		*102*	*76-130*				

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Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD21123 - EPA 5035A											
LCS Dup (BD21123-BSD1)							Prepared & Analyzed: 04/20/2022				
1,1,1,2-Tetrachloroethane	47		ug/L	50.0		94.5	75-129		12.9	30	
1,1,1-Trichloroethane	46		"	50.0		92.4	71-137		19.4	30	
1,1,2,2-Tetrachloroethane	51		"	50.0		102	79-129		8.75	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	40		"	50.0		80.1	58-146		33.3	30	Non-dir.
1,1,2-Trichloroethane	47		"	50.0		93.8	83-123		12.3	30	
1,1-Dichloroethane	45		"	50.0		90.0	75-130		17.1	30	
1,1-Dichloroethylene	38		"	50.0		76.3	64-137		33.3	30	Non-dir.
1,2,3-Trichlorobenzene	47		"	50.0		94.0	81-140		11.1	30	
1,2,3-Trichloropropane	50		"	50.0		100	81-126		9.71	30	
1,2,4-Trichlorobenzene	48		"	50.0		96.5	80-141		9.57	30	
1,2,4-Trimethylbenzene	51		"	50.0		101	84-125		10.4	30	
1,2-Dibromo-3-chloropropane	51		"	50.0		102	74-142		9.20	30	
1,2-Dibromoethane	48		"	50.0		96.0	86-123		11.5	30	
1,2-Dichlorobenzene	48		"	50.0		96.2	85-122		10.7	30	
1,2-Dichloroethane	47		"	50.0		94.7	71-133		15.7	30	
1,2-Dichloropropane	49		"	50.0		98.9	81-122		13.2	30	
1,3,5-Trimethylbenzene	49		"	50.0		98.0	82-126		10.7	30	
1,3-Dichlorobenzene	49		"	50.0		97.2	84-124		10.5	30	
1,4-Dichlorobenzene	48		"	50.0		96.4	84-124		10.4	30	
1,4-Dioxane	990		"	1050		94.0	10-228		11.0	30	
2-Butanone	44		"	50.0		88.0	58-147		19.2	30	
2-Hexanone	50		"	50.0		99.7	70-139		8.80	30	
4-Methyl-2-pentanone	38		"	50.0		75.6	72-132		10.2	30	
Acetone	38		"	50.0		75.9	36-155		11.6	30	
Acrolein	37		"	50.0		75.0	10-238		6.84	30	
Acrylonitrile	48		"	50.0		96.2	66-141		15.9	30	
Benzene	47		"	50.0		93.5	77-127		17.6	30	
Bromochloromethane	49		"	50.0		97.4	74-129		15.5	30	
Bromodichloromethane	48		"	50.0		96.0	81-124		12.4	30	
Bromoform	48		"	50.0		95.8	80-136		11.0	30	
Bromomethane	45		"	50.0		89.0	32-177		41.7	30	Non-dir.
Carbon disulfide	36		"	50.0		71.7	10-136		40.2	30	Non-dir.
Carbon tetrachloride	47		"	50.0		94.6	66-143		18.7	30	
Chlorobenzene	49		"	50.0		97.7	86-120		13.6	30	
Chloroethane	48		"	50.0		95.3	51-142		44.0	30	Non-dir.
Chloroform	47		"	50.0		93.4	76-131		16.7	30	
Chloromethane	26		"	50.0		52.8	49-132		69.0	30	Non-dir.
cis-1,2-Dichloroethylene	47		"	50.0		93.4	74-132		17.9	30	
cis-1,3-Dichloropropylene	47		"	50.0		94.7	81-129		13.3	30	
Cyclohexane	41		"	50.0		83.0	70-130		26.4	30	
Dibromochloromethane	48		"	50.0		95.5	10-200		11.8	30	
Dibromomethane	47		"	50.0		93.4	83-124		12.8	30	
Dichlorodifluoromethane	14		"	50.0		28.8	28-158		118	30	Non-dir.
Ethyl Benzene	49		"	50.0		97.3	84-125		12.7	30	
Hexachlorobutadiene	48		"	50.0		96.7	83-133		9.74	30	
Isopropylbenzene	52		"	50.0		103	81-127		11.5	30	
Methyl acetate	43		"	50.0		85.6	41-143		21.8	30	
Methyl tert-butyl ether (MTBE)	45		"	50.0		90.4	74-131		16.3	30	
Methylcyclohexane	42		"	50.0		84.0	70-130		22.9	30	
Methylene chloride	46		"	50.0		92.6	57-141		20.8	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD21123 - EPA 5035A											
LCS Dup (BD21123-BSD1)								Prepared & Analyzed: 04/20/2022			
n-Butylbenzene	49		ug/L	50.0		97.9	80-130		12.8	30	
n-Propylbenzene	50		"	50.0		100	74-136		11.0	30	
o-Xylene	49		"	50.0		97.6	83-123		12.0	30	
p- & m- Xylenes	97		"	100		97.2	82-128		13.7	30	
p-Isopropyltoluene	51		"	50.0		102	85-125		10.4	30	
sec-Butylbenzene	51		"	50.0		101	83-125		10.1	30	
Styrene	47		"	50.0		93.3	86-126		12.3	30	
tert-Butyl alcohol (TBA)	280		"	250		113	70-130		6.07	30	
tert-Butylbenzene	44		"	50.0		87.7	80-127		10.2	30	
Tetrachloroethylene	40		"	50.0		80.8	80-129		16.5	30	
Toluene	46		"	50.0		92.9	85-121		14.8	30	
trans-1,2-Dichloroethylene	43		"	50.0		86.9	72-132		25.7	30	
trans-1,3-Dichloropropylene	48		"	50.0		96.7	78-132		12.9	30	
trans-1,4-dichloro-2-butene	67		"	50.0		133	75-135		19.2	30	
Trichloroethylene	46		"	50.0		92.9	84-123		16.5	30	
Trichlorofluoromethane	43		"	50.0		85.8	62-140		48.3	30	Non-dir.
Vinyl Chloride	31		"	50.0		62.2	52-130		62.0	30	Non-dir.
Surrogate: SURR: 1,2-Dichloroethane-d4	*49.9*		*"*	*50.0*		*99.7*	*77-125*				
Surrogate: SURR: Toluene-d8	*48.7*		*"*	*50.0*		*97.4*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*51.7*		*"*	*50.0*		*103*	*76-130*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD21332 - EPA 3546 SVOA											
Blank (BD21332-BLK1)											
Prepared: 04/21/2022 Analyzed: 04/22/2022											
1,1-Biphenyl	ND	0.0416	mg/kg wet								
1,2,4,5-Tetrachlorobenzene	ND	0.0830	"								
1,2,4-Trichlorobenzene	ND	0.0416	"								
1,2-Dichlorobenzene	ND	0.0416	"								
1,2-Diphenylhydrazine (as Azobenzene)	ND	0.0416	"								
1,3-Dichlorobenzene	ND	0.0416	"								
1,4-Dichlorobenzene	ND	0.0416	"								
2,3,4,6-Tetrachlorophenol	ND	0.0830	"								
2,4,5-Trichlorophenol	ND	0.0416	"								
2,4,6-Trichlorophenol	ND	0.0416	"								
2,4-Dichlorophenol	ND	0.0416	"								
2,4-Dimethylphenol	ND	0.0416	"								
2,4-Dinitrophenol	ND	0.0830	"								
2,4-Dinitrotoluene	ND	0.0416	"								
2,6-Dinitrotoluene	ND	0.0416	"								
2-Chloronaphthalene	ND	0.0416	"								
2-Chlorophenol	ND	0.0416	"								
2-Methylnaphthalene	ND	0.0416	"								
2-Methylphenol	ND	0.0416	"								
2-Nitroaniline	ND	0.0830	"								
2-Nitrophenol	ND	0.0416	"								
3- & 4-Methylphenols	ND	0.0416	"								
3,3-Dichlorobenzidine	ND	0.0416	"								
3-Nitroaniline	ND	0.0830	"								
4,6-Dinitro-2-methylphenol	ND	0.0830	"								
4-Bromophenyl phenyl ether	ND	0.0416	"								
4-Chloro-3-methylphenol	ND	0.0416	"								
4-Chloroaniline	ND	0.0416	"								
4-Chlorophenyl phenyl ether	ND	0.0416	"								
4-Nitroaniline	ND	0.0830	"								
4-Nitrophenol	ND	0.0830	"								
Acenaphthene	ND	0.0416	"								
Acenaphthylene	ND	0.0416	"								
Acetophenone	ND	0.0416	"								
Aniline	ND	0.166	"								
Anthracene	ND	0.0416	"								
Atrazine	ND	0.0416	"								
Benzaldehyde	ND	0.0416	"								
Benzidine	ND	0.166	"								
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	"								
Benzoic acid	ND	0.0416	"								
Benzyl alcohol	ND	0.0416	"								
Benzyl butyl phthalate	ND	0.0416	"								
Bis(2-chloroethoxy)methane	ND	0.0416	"								
Bis(2-chloroethyl)ether	ND	0.0416	"								
Bis(2-chloroisopropyl)ether	ND	0.0416	"								
Bis(2-ethylhexyl)phthalate	ND	0.0416	"								

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD21332 - EPA 3546 SVOA											
Blank (BD21332-BLK1)											Prepared: 04/21/2022 Analyzed: 04/22/2022
Caprolactam	ND	0.0830	mg/kg wet								
Carbazole	ND	0.0416	"								
Chrysene	ND	0.0416	"								
Dibenzo(a,h)anthracene	ND	0.0416	"								
Dibenzofuran	ND	0.0416	"								
Diethyl phthalate	ND	0.0416	"								
Dimethyl phthalate	ND	0.0416	"								
Di-n-butyl phthalate	ND	0.0416	"								
Di-n-octyl phthalate	ND	0.0416	"								
Fluoranthene	ND	0.0416	"								
Fluorene	ND	0.0416	"								
Hexachlorobenzene	ND	0.0416	"								
Hexachlorobutadiene	ND	0.0416	"								
Hexachlorocyclopentadiene	ND	0.0416	"								
Hexachloroethane	ND	0.0416	"								
Indeno(1,2,3-cd)pyrene	ND	0.0416	"								
Isophorone	ND	0.0416	"								
Naphthalene	ND	0.0416	"								
Nitrobenzene	ND	0.0416	"								
N-Nitrosodimethylamine	ND	0.0416	"								
N-nitroso-di-n-propylamine	ND	0.0416	"								
N-Nitrosodiphenylamine	ND	0.0416	"								
Pentachlorophenol	ND	0.0416	"								
Phenanthrene	ND	0.0416	"								
Phenol	ND	0.0416	"								
Pyrene	ND	0.0416	"								
Pyridine	ND	0.166	"								
Surrogate: SURR: 2-Fluorophenol	*1.07*		"	*1.66*		*64.4*	*20-108*				
Surrogate: SURR: Phenol-d5	*1.01*		"	*1.66*		*61.1*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.544*		"	*0.831*		*65.5*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.578*		"	*0.831*		*69.6*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1.55*		"	*1.66*		*93.3*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.673*		"	*0.831*		*81.0*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD21332 - EPA 3546 SVOA											
LCS (BD21332-BS1)								Prepared: 04/21/2022 Analyzed: 04/22/2022			
1,1-Biphenyl	0.553	0.0416	mg/kg wet	0.831		66.6	18-111				
1,2,4,5-Tetrachlorobenzene	0.591	0.0830	"	0.831		71.1	21-131				
1,2,4-Trichlorobenzene	0.506	0.0416	"	0.831		60.9	10-140				
1,2-Dichlorobenzene	0.566	0.0416	"	0.831		68.1	34-108				
1,2-Diphenylhydrazine (as Azobenzene)	0.412	0.0416	"	0.831		49.6	17-137				
1,3-Dichlorobenzene	0.579	0.0416	"	0.831		69.7	33-110				
1,4-Dichlorobenzene	0.577	0.0416	"	0.831		69.5	32-104				
2,3,4,6-Tetrachlorophenol	0.511	0.0830	"	0.831		61.5	30-130				
2,4,5-Trichlorophenol	0.582	0.0416	"	0.831		70.1	27-118				
2,4,6-Trichlorophenol	0.601	0.0416	"	0.831		72.4	31-120				
2,4-Dichlorophenol	0.617	0.0416	"	0.831		74.3	20-127				
2,4-Dimethylphenol	0.495	0.0416	"	0.831		59.6	14-132				
2,4-Dinitrophenol	0.197	0.0830	"	0.831		23.7	10-171				
2,4-Dinitrotoluene	0.730	0.0416	"	0.831		87.8	34-131				
2,6-Dinitrotoluene	0.694	0.0416	"	0.831		83.6	31-128				
2-Chloronaphthalene	0.560	0.0416	"	0.831		67.4	31-117				
2-Chlorophenol	0.568	0.0416	"	0.831		68.4	33-113				
2-Methylnaphthalene	0.576	0.0416	"	0.831		69.4	12-138				
2-Methylphenol	0.530	0.0416	"	0.831		63.8	10-136				
2-Nitroaniline	0.646	0.0830	"	0.831		77.7	27-132				
2-Nitrophenol	0.630	0.0416	"	0.831		75.9	17-129				
3- & 4-Methylphenols	0.528	0.0416	"	0.831		63.5	29-103				
3,3-Dichlorobenzidine	0.424	0.0416	"	0.831		51.0	22-149				
3-Nitroaniline	0.527	0.0830	"	0.831		63.4	20-133				
4,6-Dinitro-2-methylphenol	0.608	0.0830	"	0.831		73.2	10-143				
4-Bromophenyl phenyl ether	0.629	0.0416	"	0.831		75.7	29-120				
4-Chloro-3-methylphenol	0.514	0.0416	"	0.831		61.9	24-129				
4-Chloroaniline	0.296	0.0416	"	0.831		35.6	10-132				
4-Chlorophenyl phenyl ether	0.567	0.0416	"	0.831		68.3	27-124				
4-Nitroaniline	0.578	0.0830	"	0.831		69.6	16-128				
4-Nitrophenol	0.419	0.0830	"	0.831		50.4	10-141				
Acenaphthene	0.593	0.0416	"	0.831		71.4	30-121				
Acenaphthylene	0.568	0.0416	"	0.831		68.4	30-115				
Acetophenone	0.464	0.0416	"	0.831		55.9	20-112				
Aniline	0.419	0.166	"	0.831		50.4	10-119				
Anthracene	0.615	0.0416	"	0.831		74.0	34-118				
Atrazine	0.576	0.0416	"	0.831		69.4	26-112				
Benzaldehyde	0.487	0.0416	"	0.831		58.6	21-100				
Benzo(a)anthracene	0.636	0.0416	"	0.831		76.5	32-122				
Benzo(a)pyrene	0.696	0.0416	"	0.831		83.8	29-133				
Benzo(b)fluoranthene	0.720	0.0416	"	0.831		86.7	25-133				
Benzo(g,h,i)perylene	0.640	0.0416	"	0.831		77.0	10-143				
Benzo(k)fluoranthene	0.657	0.0416	"	0.831		79.1	25-128				
Benzoic acid	0.0319	0.0416	"	0.831		3.84	10-140	Low Bias			
Benzyl alcohol	0.556	0.0416	"	0.831		67.0	30-115				
Benzyl butyl phthalate	0.590	0.0416	"	0.831		71.0	26-126				
Bis(2-chloroethoxy)methane	0.481	0.0416	"	0.831		58.0	19-132				
Bis(2-chloroethyl)ether	0.467	0.0416	"	0.831		56.2	19-125				
Bis(2-chloroisopropyl)ether	0.518	0.0416	"	0.831		62.4	20-135				
Bis(2-ethylhexyl)phthalate	0.645	0.0416	"	0.831		77.6	10-155				
Caprolactam	0.468	0.0830	"	0.831		56.3	10-127				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD21332 - EPA 3546 SVOA											
LCS (BD21332-BS1)								Prepared: 04/21/2022 Analyzed: 04/22/2022			
Carbazole	0.553	0.0416	mg/kg wet	0.831		66.6	35-123				
Chrysene	0.583	0.0416	"	0.831		70.2	32-123				
Dibenzo(a,h)anthracene	0.744	0.0416	"	0.831		89.5	10-136				
Dibenzofuran	0.563	0.0416	"	0.831		67.8	29-121				
Diethyl phthalate	0.550	0.0416	"	0.831		66.2	34-116				
Dimethyl phthalate	0.586	0.0416	"	0.831		70.5	35-124				
Di-n-butyl phthalate	0.596	0.0416	"	0.831		71.7	31-116				
Di-n-octyl phthalate	0.709	0.0416	"	0.831		85.4	26-136				
Fluoranthene	0.577	0.0416	"	0.831		69.5	33-122				
Fluorene	0.592	0.0416	"	0.831		71.3	29-123				
Hexachlorobenzene	0.483	0.0416	"	0.831		58.2	21-124				
Hexachlorobutadiene	0.587	0.0416	"	0.831		70.6	10-149				
Hexachlorocyclopentadiene	0.338	0.0416	"	0.831		40.6	10-129				
Hexachloroethane	0.500	0.0416	"	0.831		60.2	28-108				
Indeno(1,2,3-cd)pyrene	0.741	0.0416	"	0.831		89.2	10-135				
Isophorone	0.442	0.0416	"	0.831		53.2	20-132				
Naphthalene	0.605	0.0416	"	0.831		72.8	23-124				
Nitrobenzene	0.464	0.0416	"	0.831		55.9	13-132				
N-Nitrosodimethylamine	1.57	0.0416	"	0.831		189	11-129	High Bias			
N-nitroso-di-n-propylamine	0.451	0.0416	"	0.831		54.4	24-119				
N-Nitrosodiphenylamine	0.630	0.0416	"	0.831		75.8	22-152				
Pentachlorophenol	0.385	0.0416	"	0.831		46.4	10-139				
Phenanthrene	0.570	0.0416	"	0.831		68.6	33-123				
Phenol	0.549	0.0416	"	0.831		66.1	23-115				
Pyrene	0.556	0.0416	"	0.831		67.0	32-130				
Pyridine	1.41	0.166	"	0.831		169	10-91	High Bias			
Surrogate: SURR: 2-Fluorophenol	*1.08*		*"*	*1.66*		*65.2*	*20-108*				
Surrogate: SURR: Phenol-d5	*1.00*		*"*	*1.66*		*60.4*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.481*		*"*	*0.831*		*58.0*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.550*		*"*	*0.831*		*66.2*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1.60*		*"*	*1.66*		*96.4*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.633*		*"*	*0.831*		*76.2*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD21332 - EPA 3546 SVOA											
Matrix Spike (BD21332-MS1)	*Source sample: 22D0727-06 (Matrix Spike)							Prepared: 04/21/2022 Analyzed: 04/22/2022			
1,1-Biphenyl	0.542	0.0922	mg/kg dry	0.922	ND	58.8	10-130				
1,2,4,5-Tetrachlorobenzene	0.553	0.184	"	0.922	ND	60.0	10-133				
1,2,4-Trichlorobenzene	0.576	0.0922	"	0.922	ND	62.5	10-127				
1,2-Dichlorobenzene	0.551	0.0922	"	0.922	ND	59.8	14-111				
1,2-Diphenylhydrazine (as Azobenzene)	0.400	0.0922	"	0.922	ND	43.4	10-144				
1,3-Dichlorobenzene	0.495	0.0922	"	0.922	ND	53.7	11-111				
1,4-Dichlorobenzene	0.501	0.0922	"	0.922	ND	54.4	10-106				
2,3,4,6-Tetrachlorophenol	0.448	0.184	"	0.922	ND	48.6	30-130				
2,4,5-Trichlorophenol	0.540	0.0922	"	0.922	ND	58.6	10-127				
2,4,6-Trichlorophenol	0.578	0.0922	"	0.922	ND	62.7	10-132				
2,4-Dichlorophenol	0.604	0.0922	"	0.922	ND	65.5	10-128				
2,4-Dimethylphenol	0.452	0.0922	"	0.922	ND	49.0	10-137				
2,4-Dinitrophenol	ND	0.184	"	0.922	ND		10-171	Low Bias			
2,4-Dinitrotoluene	0.658	0.0922	"	0.922	ND	71.4	16-135				
2,6-Dinitrotoluene	0.638	0.0922	"	0.922	ND	69.3	18-131				
2-Chloronaphthalene	0.571	0.0922	"	0.922	ND	61.9	10-129				
2-Chlorophenol	0.534	0.0922	"	0.922	ND	58.0	15-116				
2-Methylnaphthalene	0.562	0.0922	"	0.922	ND	61.0	10-147				
2-Methylphenol	0.504	0.0922	"	0.922	ND	54.7	10-136				
2-Nitroaniline	0.610	0.184	"	0.922	ND	66.2	10-137				
2-Nitrophenol	0.582	0.0922	"	0.922	ND	63.2	10-129				
3- & 4-Methylphenols	0.442	0.0922	"	0.922	ND	47.9	10-123				
3,3-Dichlorobenzidine	0.225	0.0922	"	0.922	ND	24.4	10-155				
3-Nitroaniline	0.453	0.184	"	0.922	ND	49.1	12-133				
4,6-Dinitro-2-methylphenol	0.212	0.184	"	0.922	ND	23.0	10-155				
4-Bromophenyl phenyl ether	0.588	0.0922	"	0.922	ND	63.8	14-128				
4-Chloro-3-methylphenol	0.540	0.0922	"	0.922	ND	58.6	10-134				
4-Chloroaniline	0.355	0.0922	"	0.922	ND	38.6	10-145				
4-Chlorophenyl phenyl ether	0.551	0.0922	"	0.922	ND	59.8	14-130				
4-Nitroaniline	0.526	0.184	"	0.922	ND	57.0	10-147				
4-Nitrophenol	0.383	0.184	"	0.922	ND	41.5	10-137				
Acenaphthene	0.548	0.0922	"	0.922	ND	59.4	10-146				
Acenaphthylene	0.534	0.0922	"	0.922	ND	58.0	10-134				
Acetophenone	0.470	0.0922	"	0.922	ND	51.0	10-116				
Aniline	0.240	0.369	"	0.922	ND	26.0	10-123				
Anthracene	0.579	0.0922	"	0.922	ND	62.8	10-142				
Atrazine	0.621	0.0922	"	0.922	ND	67.4	19-115				
Benzaldehyde	0.490	0.0922	"	0.922	ND	53.2	10-125				
Benzo(a)anthracene	0.647	0.0922	"	0.922	0.0522	64.6	10-158				
Benzo(a)pyrene	0.757	0.0922	"	0.922	0.0713	74.4	10-180				
Benzo(b)fluoranthene	0.773	0.0922	"	0.922	0.0566	77.7	10-200				
Benzo(g,h,i)perylene	0.824	0.0922	"	0.922	0.0889	79.8	10-138				
Benzo(k)fluoranthene	0.698	0.0922	"	0.922	0.0529	70.0	10-197				
Benzoic acid	0.0708	0.0922	"	0.922	ND	7.68	10-166	Low Bias			
Benzyl alcohol	0.451	0.0922	"	0.922	ND	49.0	12-124				
Benzyl butyl phthalate	0.558	0.0922	"	0.922	ND	60.6	10-154				
Bis(2-chloroethoxy)methane	0.489	0.0922	"	0.922	ND	53.0	10-132				
Bis(2-chloroethyl)ether	0.549	0.0922	"	0.922	ND	59.6	10-119				
Bis(2-chloroisopropyl)ether	0.465	0.0922	"	0.922	ND	50.5	10-139				
Bis(2-ethylhexyl)phthalate	0.630	0.0922	"	0.922	ND	68.4	10-167				
Caprolactam	0.578	0.184	"	0.922	ND	62.7	10-132				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD21332 - EPA 3546 SVOA											
Matrix Spike (BD21332-MS1)	*Source sample: 22D0727-06 (Matrix Spike)							Prepared: 04/21/2022 Analyzed: 04/22/2022			
Carbazole	0.526	0.0922	mg/kg dry	0.922	ND	57.1	10-167				
Chrysene	0.587	0.0922	"	0.922	0.0544	57.8	10-156				
Dibenzo(a,h)anthracene	0.822	0.0922	"	0.922	ND	89.2	10-137				
Dibenzofuran	0.557	0.0922	"	0.922	ND	60.4	10-147				
Diethyl phthalate	0.541	0.0922	"	0.922	ND	58.7	20-120				
Dimethyl phthalate	0.558	0.0922	"	0.922	ND	60.6	18-131				
Di-n-butyl phthalate	0.563	0.0922	"	0.922	ND	61.1	10-137				
Di-n-octyl phthalate	0.675	0.0922	"	0.922	ND	73.2	10-180				
Fluoranthene	0.574	0.0922	"	0.922	0.0698	54.7	10-160				
Fluorene	0.578	0.0922	"	0.922	ND	62.7	10-157				
Hexachlorobenzene	0.476	0.0922	"	0.922	ND	51.7	10-137				
Hexachlorobutadiene	0.568	0.0922	"	0.922	ND	61.6	10-132				
Hexachlorocyclopentadiene	0.105	0.0922	"	0.922	ND	11.4	10-106				
Hexachloroethane	0.450	0.0922	"	0.922	ND	48.8	10-110				
Indeno(1,2,3-cd)pyrene	1.04	0.0922	"	0.922	0.0816	104	10-144				
Isophorone	0.451	0.0922	"	0.922	ND	49.0	10-132				
Naphthalene	0.534	0.0922	"	0.922	ND	58.0	10-141				
Nitrobenzene	0.435	0.0922	"	0.922	ND	47.2	10-131				
N-Nitrosodimethylamine	1.49	0.0922	"	0.922	ND	162	10-126	High Bias			
N-nitroso-di-n-propylamine	0.414	0.0922	"	0.922	ND	44.9	10-125				
N-Nitrosodiphenylamine	0.632	0.0922	"	0.922	ND	68.6	10-177				
Pentachlorophenol	0.344	0.0922	"	0.922	ND	37.3	10-153				
Phenanthrene	0.597	0.0922	"	0.922	ND	64.8	10-148				
Phenol	0.475	0.0922	"	0.922	ND	51.5	10-126				
Pyrene	0.576	0.0922	"	0.922	0.0786	54.0	10-165				
Pyridine	0.514	0.369	"	0.922	ND	55.8	10-83				
Surrogate: SURR: 2-Fluorophenol	*0.904*		"	*1.84*		*49.0*	*20-108*				
Surrogate: SURR: Phenol-d5	*0.944*		"	*1.84*		*51.2*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.454*		"	*0.922*		*49.3*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.561*		"	*0.922*		*60.9*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1.53*		"	*1.84*		*83.1*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.619*		"	*0.922*		*67.1*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD21332 - EPA 3546 SVOA											
Matrix Spike Dup (BD21332-MSD1)	*Source sample: 22D0727-06 (Matrix Spike Dup)								Prepared: 04/21/2022 Analyzed: 04/22/2022		
1,1-Biphenyl	0.557	0.0922	mg/kg dry	0.922	ND	60.5	10-130		2.82	30	
1,2,4,5-Tetrachlorobenzene	0.523	0.184	"	0.922	ND	56.8	10-133		5.48	30	
1,2,4-Trichlorobenzene	0.449	0.0922	"	0.922	ND	48.7	10-127		24.7	30	
1,2-Dichlorobenzene	0.495	0.0922	"	0.922	ND	53.8	14-111		10.6	30	
1,2-Diphenylhydrazine (as Azobenzene)	0.406	0.0922	"	0.922	ND	44.1	10-144		1.46	30	
1,3-Dichlorobenzene	0.515	0.0922	"	0.922	ND	55.9	11-111		4.09	30	
1,4-Dichlorobenzene	0.506	0.0922	"	0.922	ND	55.0	10-106		1.02	30	
2,3,4,6-Tetrachlorophenol	0.515	0.184	"	0.922	ND	55.9	30-130		13.9	30	
2,4,5-Trichlorophenol	0.638	0.0922	"	0.922	ND	69.3	10-127		16.8	30	
2,4,6-Trichlorophenol	0.565	0.0922	"	0.922	ND	61.4	10-132		2.19	30	
2,4-Dichlorophenol	0.545	0.0922	"	0.922	ND	59.1	10-128		10.3	30	
2,4-Dimethylphenol	0.385	0.0922	"	0.922	ND	41.8	10-137		16.0	30	
2,4-Dinitrophenol	ND	0.184	"	0.922	ND		10-171	Low Bias		30	
2,4-Dinitrotoluene	0.725	0.0922	"	0.922	ND	78.6	16-135		9.59	30	
2,6-Dinitrotoluene	0.610	0.0922	"	0.922	ND	66.2	18-131		4.61	30	
2-Chloronaphthalene	0.532	0.0922	"	0.922	ND	57.7	10-129		7.09	30	
2-Chlorophenol	0.532	0.0922	"	0.922	ND	57.8	15-116		0.415	30	
2-Methylnaphthalene	0.451	0.0922	"	0.922	ND	49.0	10-147		21.8	30	
2-Methylphenol	0.501	0.0922	"	0.922	ND	54.4	10-136		0.587	30	
2-Nitroaniline	0.586	0.184	"	0.922	ND	63.6	10-137		3.95	30	
2-Nitrophenol	0.511	0.0922	"	0.922	ND	55.4	10-129		13.1	30	
3- & 4-Methylphenols	0.461	0.0922	"	0.922	ND	50.1	10-123		4.41	30	
3,3-Dichlorobenzidine	0.266	0.0922	"	0.922	ND	28.9	10-155		16.8	30	
3-Nitroaniline	0.532	0.184	"	0.922	ND	57.7	12-133		16.0	30	
4,6-Dinitro-2-methylphenol	0.174	0.184	"	0.922	ND	18.9	10-155		19.5	30	
4-Bromophenyl phenyl ether	0.647	0.0922	"	0.922	ND	70.2	14-128		9.67	30	
4-Chloro-3-methylphenol	0.490	0.0922	"	0.922	ND	53.1	10-134		9.88	30	
4-Chloroaniline	0.315	0.0922	"	0.922	ND	34.2	10-145		12.1	30	
4-Chlorophenyl phenyl ether	0.579	0.0922	"	0.922	ND	62.8	14-130		4.96	30	
4-Nitroaniline	0.585	0.184	"	0.922	ND	63.4	10-147		10.6	30	
4-Nitrophenol	0.433	0.184	"	0.922	ND	47.0	10-137		12.5	30	
Acenaphthene	0.542	0.0922	"	0.922	ND	58.8	10-146		1.08	30	
Acenaphthylene	0.579	0.0922	"	0.922	ND	62.9	10-134		8.07	30	
Acetophenone	0.481	0.0922	"	0.922	ND	52.2	10-116		2.17	30	
Aniline	0.353	0.369	"	0.922	ND	38.3	10-123		38.3	30	Non-dir.
Anthracene	0.604	0.0922	"	0.922	ND	65.5	10-142		4.24	30	
Atrazine	0.658	0.0922	"	0.922	ND	71.4	19-115		5.65	30	
Benzaldehyde	0.529	0.0922	"	0.922	ND	57.4	10-125		7.66	30	
Benzo(a)anthracene	0.697	0.0922	"	0.922	0.0522	70.0	10-158		7.46	30	
Benzo(a)pyrene	0.854	0.0922	"	0.922	0.0713	85.0	10-180		12.1	30	
Benzo(b)fluoranthene	0.864	0.0922	"	0.922	0.0566	87.6	10-200		11.2	30	
Benzo(g,h,i)perylene	0.838	0.0922	"	0.922	0.0889	81.3	10-138		1.69	30	
Benzo(k)fluoranthene	0.711	0.0922	"	0.922	0.0529	71.5	10-197		1.88	30	
Benzoic acid	0.112	0.0922	"	0.922	ND	12.2	10-166		45.2	30	Non-dir.
Benzyl alcohol	0.485	0.0922	"	0.922	ND	52.6	12-124		7.24	30	
Benzyl butyl phthalate	0.572	0.0922	"	0.922	ND	62.1	10-154		2.48	30	
Bis(2-chloroethoxy)methane	0.408	0.0922	"	0.922	ND	44.2	10-132		18.1	30	
Bis(2-chloroethyl)ether	0.446	0.0922	"	0.922	ND	48.4	10-119		20.7	30	
Bis(2-chloroisopropyl)ether	0.459	0.0922	"	0.922	ND	49.8	10-139		1.28	30	
Bis(2-ethylhexyl)phthalate	0.651	0.0922	"	0.922	ND	70.6	10-167		3.22	30	
Caprolactam	0.512	0.184	"	0.922	ND	55.6	10-132		12.0	30	

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD21332 - EPA 3546 SVOA											
Matrix Spike Dup (BD21332-MSD1)	*Source sample: 22D0727-06 (Matrix Spike Dup)								Prepared: 04/21/2022 Analyzed: 04/22/2022		
Carbazole	0.559	0.0922	mg/kg dry	0.922	ND	60.6	10-167		5.98	30	
Chrysene	0.661	0.0922	"	0.922	0.0544	65.9	10-156		11.9	30	
Dibenzo(a,h)anthracene	0.830	0.0922	"	0.922	ND	90.1	10-137		0.982	30	
Dibenzofuran	0.557	0.0922	"	0.922	ND	60.5	10-147		0.132	30	
Diethyl phthalate	0.547	0.0922	"	0.922	ND	59.4	20-120		1.08	30	
Dimethyl phthalate	0.546	0.0922	"	0.922	ND	59.2	18-131		2.27	30	
Di-n-butyl phthalate	0.546	0.0922	"	0.922	ND	59.2	10-137		3.19	30	
Di-n-octyl phthalate	0.728	0.0922	"	0.922	ND	79.0	10-180		7.67	30	
Fluoranthene	0.585	0.0922	"	0.922	0.0698	55.9	10-160		2.04	30	
Fluorene	0.567	0.0922	"	0.922	ND	61.5	10-157		1.93	30	
Hexachlorobenzene	0.515	0.0922	"	0.922	ND	55.9	10-137		7.88	30	
Hexachlorobutadiene	0.515	0.0922	"	0.922	ND	55.8	10-132		9.81	30	
Hexachlorocyclopentadiene	0.0833	0.0922	"	0.922	ND	9.04	10-106	Low Bias	23.4	30	
Hexachloroethane	0.433	0.0922	"	0.922	ND	47.0	10-110		3.84	30	
Indeno(1,2,3-cd)pyrene	1.05	0.0922	"	0.922	0.0816	105	10-144		1.06	30	
Isophorone	0.374	0.0922	"	0.922	ND	40.6	10-132		18.6	30	
Naphthalene	0.493	0.0922	"	0.922	ND	53.5	10-141		8.03	30	
Nitrobenzene	0.385	0.0922	"	0.922	ND	41.8	10-131		12.2	30	
N-Nitrosodimethylamine	1.44	0.0922	"	0.922	ND	157	10-126	High Bias	3.37	30	
N-nitroso-di-n-propylamine	0.432	0.0922	"	0.922	ND	46.9	10-125		4.36	30	
N-Nitrosodiphenylamine	0.647	0.0922	"	0.922	ND	70.2	10-177		2.31	30	
Pentachlorophenol	0.354	0.0922	"	0.922	ND	38.4	10-153		2.96	30	
Phenanthrene	0.610	0.0922	"	0.922	ND	66.2	10-148		2.20	30	
Phenol	0.453	0.0922	"	0.922	ND	49.1	10-126		4.77	30	
Pyrene	0.633	0.0922	"	0.922	0.0786	60.2	10-165		9.38	30	
Pyridine	1.21	0.369	"	0.922	ND	131	10-83	High Bias	80.4	30	Non-dir.
Surrogate: SURR: 2-Fluorophenol	*0.934*		"	*1.84*		*50.7*	*20-108*				
Surrogate: SURR: Phenol-d5	*0.921*		"	*1.84*		*50.0*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.396*		"	*0.922*		*43.0*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.521*		"	*0.922*		*56.6*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1.58*		"	*1.84*		*85.6*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.660*		"	*0.922*		*71.6*	*24-116*				

Semivolatile Organic Compounds by GC/MS TIC - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD21332 - EPA 3546 SVOA											
Blank (BD21332-BLK1)											Prepared: 04/21/2022 Analyzed: 04/22/2022
Tentatively Identified Compounds	0.00		mg/kg wet								

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD21199 - EPA 3550C											
Blank (BD21199-BLK1)									Prepared: 04/20/2022 Analyzed: 04/21/2022		
4,4'-DDD	ND	0.00164	mg/kg wet								
4,4'-DDE	ND	0.00164	"								
4,4'-DDT	ND	0.00164	"								
Aldrin	ND	0.00164	"								
alpha-BHC	ND	0.00164	"								
alpha-Chlordane	ND	0.00164	"								
beta-BHC	ND	0.00164	"								
Chlordane, total	ND	0.0329	"								
delta-BHC	ND	0.00164	"								
Dieldrin	ND	0.00164	"								
Endosulfan I	ND	0.00164	"								
Endosulfan II	ND	0.00164	"								
Endosulfan sulfate	ND	0.00164	"								
Endrin	ND	0.00164	"								
Endrin aldehyde	ND	0.00164	"								
Endrin ketone	ND	0.00164	"								
gamma-BHC (Lindane)	ND	0.00164	"								
gamma-Chlordane	ND	0.00164	"								
Heptachlor	ND	0.00164	"								
Heptachlor epoxide	ND	0.00164	"								
Methoxychlor	ND	0.00822	"								
Toxaphene	ND	0.0832	"								
Surrogate: Decachlorobiphenyl	*0.0416*		*"*	*0.0664*		*62.6*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0431*		*"*	*0.0664*		*64.8*	*30-150*				
LCS (BD21199-BS1)									Prepared: 04/20/2022 Analyzed: 04/21/2022		
4,4'-DDD	0.0217	0.00164	mg/kg wet	0.0332		65.4	40-140				
4,4'-DDE	0.0198	0.00164	"	0.0332		59.7	40-140				
4,4'-DDT	0.0141	0.00164	"	0.0332		42.5	40-140				
Aldrin	0.0232	0.00164	"	0.0332		69.7	40-140				
alpha-BHC	0.0220	0.00164	"	0.0332		66.2	40-140				
alpha-Chlordane	0.0230	0.00164	"	0.0332		69.3	40-140				
beta-BHC	0.0217	0.00164	"	0.0332		65.3	40-140				
delta-BHC	0.0199	0.00164	"	0.0332		60.0	40-140				
Dieldrin	0.0226	0.00164	"	0.0332		68.0	40-140				
Endosulfan I	0.0241	0.00164	"	0.0332		72.4	40-140				
Endosulfan II	0.0242	0.00164	"	0.0332		72.7	40-140				
Endosulfan sulfate	0.0224	0.00164	"	0.0332		67.4	40-140				
Endrin	0.0163	0.00164	"	0.0332		49.0	40-140				
Endrin aldehyde	0.0228	0.00164	"	0.0332		68.6	40-140				
Endrin ketone	0.0237	0.00164	"	0.0332		71.2	40-140				
gamma-BHC (Lindane)	0.0204	0.00164	"	0.0332		61.4	40-140				
gamma-Chlordane	0.0226	0.00164	"	0.0332		68.0	40-140				
Heptachlor	0.0162	0.00164	"	0.0332		48.9	40-140				
Heptachlor epoxide	0.0234	0.00164	"	0.0332		70.4	40-140				
Methoxychlor	0.0133	0.00822	"	0.0332		40.1	40-140				
Surrogate: Decachlorobiphenyl	*0.0497*		*"*	*0.0664*		*74.8*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0491*		*"*	*0.0664*		*74.0*	*30-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch Y2D1930 - BD20673											
Performance Mix (Y2D1930-PEM1)								Prepared & Analyzed: 04/18/2022			
4,4'-DDD	12.1		ng/mL	0.00			0-200				
4,4'-DDE	1.61		"	0.00			0-200				
4,4'-DDT	348		"	200		174	0-200				
Endrin	173		"	100		173	0-200				
Endrin aldehyde	7.91		"	0.00			0-200				
Endrin ketone	11.2		"	0.00			0-200				
Batch Y2D2215 - BD20961											
Performance Mix (Y2D2215-PEM1)								Prepared & Analyzed: 04/21/2022			
4,4'-DDD	8.25		ng/mL	0.00			0-200				
4,4'-DDE	1.27		"	0.00			0-200				
4,4'-DDT	348		"	200		174	0-200				
Endrin	110		"	100		110	0-200				
Endrin aldehyde	3.91		"	0.00			0-200				
Endrin ketone	5.53		"	0.00			0-200				
Performance Mix (Y2D2215-PEM2)								Prepared & Analyzed: 04/21/2022			
4,4'-DDD	6.78		ng/mL	0.00			0-200				
4,4'-DDE	1.44		"	0.00			0-200				
4,4'-DDT	469		"	200		235	0-200	High Bias			
Endrin	144		"	100		144	0-200				
Endrin aldehyde	3.90		"	0.00			0-200				
Endrin ketone	7.36		"	0.00			0-200				

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD21199 - EPA 3550C											
Blank (BD21199-BLK2)											Prepared: 04/20/2022 Analyzed: 04/21/2022
Aroclor 1016	ND	0.0166	mg/kg wet								
Aroclor 1221	ND	0.0166	"								
Aroclor 1232	ND	0.0166	"								
Aroclor 1242	ND	0.0166	"								
Aroclor 1248	ND	0.0166	"								
Aroclor 1254	ND	0.0166	"								
Aroclor 1260	ND	0.0166	"								
Aroclor 1262	ND	0.0166	"								
Aroclor 1268	ND	0.0166	"								
Total PCBs	ND	0.0166	"								
Surrogate: Tetrachloro-m-xylene	*0.0465*		*"*	*0.0664*		*70.0*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0392*		*"*	*0.0664*		*59.0*	*30-140*				
LCS (BD21199-BS2)											Prepared: 04/20/2022 Analyzed: 04/21/2022
Aroclor 1016	0.254	0.0166	mg/kg wet	0.332		76.6	40-130				
Aroclor 1260	0.286	0.0166	"	0.332		86.0	40-130				
Surrogate: Tetrachloro-m-xylene	*0.0555*		*"*	*0.0664*		*83.5*	*30-140*				
Surrogate: Decachlorobiphenyl	*0.0571*		*"*	*0.0664*		*86.0*	*30-140*				
Batch Y2D2127 - BD21180											
Aroclor Reference (Y2D2127-ARC1)											Prepared & Analyzed: 04/20/2022
Surrogate: Tetrachloro-m-xylene	*0.230*		*ug/mL*	*0.200*		*115*					
Surrogate: Decachlorobiphenyl	*0.272*		*"*	*0.200*		*136*					

Chlorinated Herbicides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD21152 - EPA 3550C/8151A											
Blank (BD21152-BLK1)											
Prepared: 04/19/2022 Analyzed: 04/20/2022											
2,4,5-T	ND	0.0199	mg/kg wet								
2,4,5-TP (Silvex)	ND	0.0199	"								
2,4-D	ND	0.0199	"								
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.272*		*"*	*0.415*		*65.4*	*21-150*				
LCS (BD21152-BS1)											
Prepared: 04/19/2022 Analyzed: 04/20/2022											
2,4,5-T	0.0606	0.0199	mg/kg wet	0.133		45.6	10-120				
2,4,5-TP (Silvex)	0.0673	0.0199	"	0.133		50.6	10-120				
2,4-D	0.0698	0.0199	"	0.133		52.5	10-118				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.273*		*"*	*0.415*		*65.8*	*21-150*				
Matrix Spike (BD21152-MS1)	*Source sample: 22D0868-01 (Matrix Spike)										
Prepared: 04/19/2022 Analyzed: 04/20/2022											
2,4,5-T	0.0900	0.0208	mg/kg dry	0.138		65.0	10-120				
2,4,5-TP (Silvex)	0.0891	0.0208	"	0.138		64.4	10-120				
2,4-D	0.103	0.0208	"	0.138		74.4	10-118				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.298*		*"*	*0.432*		*68.8*	*21-150*				
Matrix Spike Dup (BD21152-MSD1)	*Source sample: 22D0868-01 (Matrix Spike Dup)										
Prepared: 04/19/2022 Analyzed: 04/20/2022											
2,4,5-T	0.0908	0.0208	mg/kg dry	0.138		65.6	10-120		0.957	35	
2,4,5-TP (Silvex)	0.0891	0.0208	"	0.138		64.4	10-120		0.00	35	
2,4-D	0.102	0.0208	"	0.138		73.8	10-118		0.844	35	
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.305*		*"*	*0.432*		*70.6*	*21-150*				
Batch BD21225 - EPA 3550C/8151A											
Blank (BD21225-BLK1)											
Prepared: 04/20/2022 Analyzed: 04/21/2022											
2,4,5-T	ND	0.0199	mg/kg wet								
2,4,5-TP (Silvex)	ND	0.0199	"								
2,4-D	ND	0.0199	"								
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.208*		*"*	*0.415*		*50.0*	*21-150*				

Chlorinated Herbicides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD21225 - EPA 3550C/8151A											
LCS (BD21225-BS1)								Prepared: 04/20/2022 Analyzed: 04/21/2022			
2,4,5-T	0.0556	0.0199	mg/kg wet	0.133		41.9	10-120				
2,4,5-TP (Silvex)	0.0664	0.0199	"	0.133		50.0	10-120				
2,4-D	0.0673	0.0199	"	0.133		50.6	10-118				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.294*		*"*	*0.415*		*70.8*	*21-150*				
Matrix Spike (BD21225-MS1)	*Source sample: 22D0838-02 (Matrix Spike)							Prepared: 04/20/2022 Analyzed: 04/21/2022			
2,4,5-T	0.0238	0.0211	mg/kg dry	0.141	ND	16.9	10-120				
2,4,5-TP (Silvex)	0.0229	0.0211	"	0.141	ND	16.2	10-120				
2,4-D	0.0352	0.0211	"	0.141	ND	25.0	10-118				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.0889*		*"*	*0.440*		*20.2*	*21-150*				
Matrix Spike Dup (BD21225-MSD1)	*Source sample: 22D0838-02 (Matrix Spike Dup)							Prepared: 04/20/2022 Analyzed: 04/21/2022			
2,4,5-T	0.0334	0.0211	mg/kg dry	0.141	ND	23.8	10-120		33.8	35	
2,4,5-TP (Silvex)	0.0299	0.0211	"	0.141	ND	21.2	10-120		26.7	35	
2,4-D	0.0422	0.0211	"	0.141	ND	30.0	10-118		18.2	35	
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.114*		*"*	*0.440*		*26.0*	*21-150*				

Gas Chromatography/Flame Ionization Detector - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD21068 - EPA 3546 EPH											
Blank (BD21068-BLK1)								Prepared: 04/18/2022 Analyzed: 04/19/2022			
Total EPH	ND	49.5	mg/kg wet								
Surrogate: 1-Chlorooctadecane	*7.76*		"	*9.90*		*78.4*	*31.6-128*				
Surrogate: o-Terphenyl	*8.56*		"	*9.90*		*86.5*	*28.7-124*				
LCS (BD21068-BS1)								Prepared: 04/18/2022 Analyzed: 04/19/2022			
Total EPH	133	49.5	mg/kg wet	158		83.9	40-140				
Surrogate: 1-Chlorooctadecane	*8.25*		"	*9.90*		*83.4*	*31.6-128*				
Surrogate: o-Terphenyl	*8.70*		"	*9.90*		*87.9*	*28.7-124*				
LCS Dup (BD21068-BSD1)								Prepared: 04/18/2022 Analyzed: 04/19/2022			
Total EPH	108	49.5	mg/kg wet	158		68.0	40-140		20.8	30	
Surrogate: 1-Chlorooctadecane	*6.80*		"	*9.90*		*68.6*	*31.6-128*				
Surrogate: o-Terphenyl	*7.30*		"	*9.90*		*73.7*	*28.7-124*				
Duplicate (BD21068-DUP1)	*Source sample: 22D0757-01 (Duplicate)							Prepared: 04/18/2022 Analyzed: 04/19/2022			
Total EPH	ND	52.1	mg/kg dry		68.2					200	
Surrogate: 1-Chlorooctadecane	*7.99*		"	*10.4*		*76.7*	*31.6-128*				
Surrogate: o-Terphenyl	*8.72*		"	*10.4*		*83.7*	*28.7-124*				
Matrix Spike (BD21068-MS1)	*Source sample: 22D0757-01 (Matrix Spike)							Prepared: 04/18/2022 Analyzed: 04/19/2022			
Total EPH	146	52.1	mg/kg dry	167	68.2	46.7	30-140				
Surrogate: 1-Chlorooctadecane	*7.35*		"	*10.4*		*70.5*	*31.6-128*				
Surrogate: o-Terphenyl	*7.78*		"	*10.4*		*74.7*	*28.7-124*				
Batch BD21200 - EPA 3546 EPH											
Blank (BD21200-BLK1)								Prepared & Analyzed: 04/20/2022			
Total EPH	ND	49.5	mg/kg wet								
Surrogate: 1-Chlorooctadecane	*3.83*		"	*9.90*		*38.7*	*31.6-128*				
Surrogate: o-Terphenyl	*3.65*		"	*9.90*		*36.8*	*28.7-124*				

Gas Chromatography/Flame Ionization Detector - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD21200 - EPA 3546 EPH											
LCS (BD21200-BS1)								Prepared & Analyzed: 04/20/2022			
Total EPH	83.7	49.5	mg/kg wet	158		52.9	40-140				
Surrogate: 1-Chlorooctadecane	*5.32*		"	*9.90*		*53.8*	*31.6-128*				
Surrogate: o-Terphenyl	*5.30*		"	*9.90*		*53.5*	*28.7-124*				
LCS Dup (BD21200-BSD1)								Prepared & Analyzed: 04/20/2022			
Total EPH	114	49.5	mg/kg wet	158		71.8	40-140		30.4	30	Non-dir.
Surrogate: 1-Chlorooctadecane	*7.26*		"	*9.90*		*73.4*	*31.6-128*				
Surrogate: o-Terphenyl	*7.04*		"	*9.90*		*71.1*	*28.7-124*				
Duplicate (BD21200-DUP1)	*Source sample: 22D0755-05 (WC-2 (0-5))							Prepared & Analyzed: 04/20/2022			
Total EPH	125	55.1	mg/kg dry		77.1				47.5	200	
Surrogate: 1-Chlorooctadecane	*5.18*		"	*11.0*		*47.0*	*31.6-128*				
Surrogate: o-Terphenyl	*5.41*		"	*11.0*		*49.1*	*28.7-124*				
Matrix Spike (BD21200-MS1)	*Source sample: 22D0755-05 (WC-2 (0-5))							Prepared & Analyzed: 04/20/2022			
Total EPH	235	55.1	mg/kg dry	176	77.1	89.4	30-140				
Surrogate: 1-Chlorooctadecane	*7.07*		"	*11.0*		*64.2*	*31.6-128*				
Surrogate: o-Terphenyl	*7.30*		"	*11.0*		*66.3*	*28.7-124*				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD21100 - EPA 3050B											
Blank (BD21100-BLK1)											Prepared: 04/18/2022 Analyzed: 04/19/2022
Aluminum	ND	5.00	mg/kg wet								
Antimony	ND	2.50	"								
Arsenic	ND	1.50	"								
Barium	ND	2.50	"								
Beryllium	ND	0.050	"								
Cadmium	ND	0.300	"								
Calcium	5.37	5.00	"								
Chromium	0.503	0.500	"								
Cobalt	ND	0.400	"								
Copper	ND	2.00	"								
Iron	ND	25.0	"								
Lead	ND	0.500	"								
Magnesium	ND	5.00	"								
Manganese	ND	0.500	"								
Nickel	ND	1.00	"								
Potassium	ND	5.00	"								
Selenium	ND	2.50	"								
Silver	ND	0.500	"								
Sodium	ND	50.0	"								
Thallium	ND	2.50	"								
Vanadium	ND	1.00	"								
Zinc	ND	2.50	"								
Duplicate (BD21100-DUP1)	*Source sample: 22D0756-02 (Duplicate)										Prepared: 04/18/2022 Analyzed: 04/19/2022
Aluminum	9070	5.73	mg/kg dry		11000				19.3	35	
Antimony	ND	2.87	"		ND					35	
Arsenic	2.48	1.72	"		2.16				13.8	35	
Barium	58.7	2.87	"		87.8				39.8	35	Non-dir.
Beryllium	ND	0.057	"		ND					35	
Cadmium	ND	0.344	"		ND					35	
Calcium	1070	5.73	"		1220				13.2	35	
Chromium	21.3	0.573	"		22.4				5.45	35	
Cobalt	7.28	0.459	"		9.01				21.2	35	
Copper	7.92	2.29	"		10.7				30.2	35	
Iron	22000	28.7	"		18400				17.7	35	
Lead	4.49	0.573	"		6.56				37.5	35	Non-dir.
Magnesium	2410	5.73	"		2690				10.9	35	
Manganese	58.2	0.573	"		66.9				14.0	35	
Nickel	13.4	1.15	"		15.7				15.8	35	
Potassium	676	5.73	"		780				14.3	35	
Selenium	ND	2.87	"		ND					35	
Silver	ND	0.573	"		ND					35	
Sodium	127	57.3	"		138				8.64	35	
Thallium	ND	2.87	"		ND					35	
Vanadium	39.9	1.15	"		33.2				18.3	35	
Zinc	25.4	2.87	"		29.2				14.2	35	

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD21100 - EPA 3050B											
Matrix Spike (BD21100-MS1)	*Source sample: 22D0756-02 (Matrix Spike)							Prepared: 04/18/2022 Analyzed: 04/19/2022			
Aluminum	12700	5.73	mg/kg dry	229	11000	732	75-125	High Bias			
Antimony	10.8	2.87	"	28.7	ND	37.6	75-125	Low Bias			
Arsenic	223	1.72	"	229	2.16	96.3	75-125				
Barium	313	2.87	"	229	87.8	98.2	75-125				
Beryllium	5.67	0.057	"	5.73	ND	99.0	75-125				
Cadmium	5.81	0.344	"	5.73	ND	101	75-125				
Calcium	1420	5.73	"	115	1220	172	75-125	High Bias			
Chromium	49.0	0.573	"	22.9	22.4	116	75-125				
Cobalt	71.9	0.459	"	57.3	9.01	110	75-125				
Copper	40.9	2.29	"	28.7	10.7	105	75-125				
Iron	22600	28.7	"	115	18400	NR	75-125	High Bias			
Lead	67.1	0.573	"	57.3	6.56	106	75-125				
Magnesium	3180	5.73	"	115	2690	427	75-125	High Bias			
Manganese	117	0.573	"	57.3	66.9	88.1	75-125				
Nickel	80.2	1.15	"	57.3	15.7	113	75-125				
Potassium	923	5.73	"	115	780	125	75-125				
Selenium	156	2.87	"	229	ND	68.2	75-125	Low Bias			
Silver	5.89	0.573	"	5.73	ND	103	75-125				
Sodium	274	57.3	"	115	138	118	75-125				
Thallium	218	2.87	"	229	ND	95.3	75-125				
Vanadium	96.5	1.15	"	57.3	33.2	110	75-125				
Zinc	89.4	2.87	"	57.3	29.2	105	75-125				
Post Spike (BD21100-PS1)	*Source sample: 22D0756-02 (Post Spike)							Prepared: 04/18/2022 Analyzed: 04/19/2022			
Aluminum	105		ug/mL	2.00	96.0	429	75-125	High Bias			
Antimony	0.298		"	0.250	0.009	115	75-125				
Arsenic	2.03		"	2.00	0.019	101	75-125				
Barium	3.03		"	2.00	0.766	113	75-125				
Beryllium	0.050		"	0.0500	-0.002	99.2	75-125				
Cadmium	0.052		"	0.0500	-0.0004	105	75-125				
Calcium	12.5		"	1.00	10.7	188	75-125	High Bias			
Chromium	0.423		"	0.200	0.196	114	75-125				
Cobalt	0.650		"	0.500	0.079	114	75-125				
Copper	0.392		"	0.250	0.094	119	75-125				
Iron	173		"	1.00	161	NR	75-125	High Bias			
Lead	0.609		"	0.500	0.057	110	75-125				
Magnesium	26.5		"	1.00	23.4	302	75-125	High Bias			
Manganese	1.14		"	0.500	0.583	112	75-125				
Nickel	0.693		"	0.500	0.137	111	75-125				
Potassium	8.54		"	1.00	6.80	174	75-125	High Bias			
Selenium	1.45		"	2.00	-0.217	72.7	75-125	Low Bias			
Silver	0.052		"	0.0500	-0.0009	103	75-125				
Sodium	2.32		"	1.00	1.20	112	75-125				
Thallium	1.96		"	2.00	-0.043	97.8	75-125				
Vanadium	0.836		"	0.500	0.290	109	75-125				
Zinc	0.795		"	0.500	0.255	108	75-125				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD21100 - EPA 3050B											
Reference (BD21100-SRM1)											Prepared: 04/18/2022 Analyzed: 04/19/2022
Aluminum	9600	5.00	mg/kg wet	10100		95.1	39.5-118.8				
Antimony	77.4	2.50	"	244		31.7	10-123				
Arsenic	105	1.50	"	109		96.5	63.7-118.3				
Barium	383	2.50	"	364		105	70.3-117				
Beryllium	55.3	0.050	"	57.0		97.0	69.3-115.4				
Cadmium	49.3	0.300	"	48.7		101	67.8-112.9				
Calcium	5010	5.00	"	5190		96.5	66.3-116.6				
Chromium	173	0.500	"	173		100	65.3-120.8				
Cobalt	158	0.400	"	148		106	70.3-117.6				
Copper	198	2.00	"	179		111	70.9-117.9				
Iron	15500	25.0	"	15000		103	36.8-162.7				
Lead	106	0.500	"	101		104	69.1-126.7				
Magnesium	2610	5.00	"	2570		102	56.4-124.9				
Manganese	397	0.500	"	370		107	72.2-119.2				
Nickel	60.9	1.00	"	52.2		117	63.4-117.8				
Potassium	2260	5.00	"	2420		93.6	49.6-118.6				
Selenium	62.6	2.50	"	104		60.2	58.5-122.1				
Silver	28.1	0.500	"	29.9		93.8	63.5-123.7				
Sodium	186	50.0	"	161		116	30.1-139.1				
Thallium	89.5	2.50	"	101		88.6	59.8-120.8				
Vanadium	190	1.00	"	194		97.7	73.2-117				
Zinc	424	2.50	"	431		98.5	74.9-121.1				
Batch BD21482 - EPA 3015A/1311											
Blank (BD21482-BLK1)											Prepared: 04/25/2022 Analyzed: 04/26/2022
Arsenic	ND	1.00	mg/L								
Barium	ND	5.00	"								
Cadmium	ND	0.500	"								
Chromium	ND	1.00	"								
Copper	ND	1.00	"								
Lead	ND	1.00	"								
Nickel	ND	1.00	"								
Selenium	ND	0.500	"								
Silver	ND	1.00	"								
Zinc	ND	1.00	"								

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD21482 - EPA 3015A/1311											
LCS (BD21482-BS1)									Prepared: 04/25/2022 Analyzed: 04/26/2022		
Arsenic	2.14		ug/mL	2.00		107	80-120				
Barium	2.44		"	2.00		122	80-120	High Bias			
Cadmium	0.053		"	0.0500		106	80-120				
Chromium	0.233		"	0.200		116	80-120				
Copper	0.333		"	0.250		133	80-120	High Bias			
Lead	0.623		"	0.500		125	80-120	High Bias			
Nickel	0.589		"	0.500		118	80-120				
Selenium	2.00		"	2.00		100	80-120				
Silver	0.049		"	0.0500		98.6	80-120				
Zinc	0.553		"	0.500		111	80-120				
Duplicate (BD21482-DUP1)	*Source sample: 22D0755-04 (WC-1 (15-21))								Prepared: 04/25/2022 Analyzed: 04/26/2022		
Arsenic	ND	0.375	mg/L		ND					20	
Barium	ND	0.625	"		ND					20	
Cadmium	ND	0.075	"		ND					20	
Chromium	ND	0.125	"		ND					20	
Copper	ND	0.500	"		ND					20	
Lead	0.323	0.125	"		0.274				16.6	20	
Nickel	ND	0.250	"		ND					20	
Selenium	ND	0.625	"		ND					20	
Silver	ND	0.125	"		ND					20	
Zinc	1.47	0.625	"		1.53				3.64	20	
Leach Fluid Blank (BD21482-LBK1)									Prepared: 04/25/2022 Analyzed: 04/26/2022		
Arsenic	ND	0.375	mg/L								
Barium	ND	0.625	"								
Cadmium	ND	0.075	"								
Chromium	ND	0.125	"								
Copper	ND	0.500	"								
Lead	ND	0.125	"								
Nickel	ND	0.250	"								
Selenium	ND	0.625	"								
Silver	ND	0.125	"								
Zinc	ND	0.625	"								

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD21482 - EPA 3015A/1311											
Matrix Spike (BD21482-MS1)	*Source sample: 22D0755-04 (WC-1 (15-21))									Prepared: 04/25/2022 Analyzed: 04/26/2022	
Arsenic	60.2	0.375	mg/L	50.0	ND	120	75-125				
Barium	66.6	0.625	"	50.0	ND	133	75-125	High Bias			
Cadmium	1.50	0.075	"	1.25	ND	120	75-125				
Chromium	6.41	0.125	"	5.00	ND	128	75-125	High Bias			
Copper	9.06	0.500	"	6.25	ND	145	75-125	High Bias			
Lead	17.3	0.125	"	12.5	0.274	136	75-125	High Bias			
Nickel	16.0	0.250	"	12.5	ND	128	75-125	High Bias			
Selenium	56.4	0.625	"	50.0	ND	113	75-125				
Silver	1.31	0.125	"	1.25	ND	105	75-125				
Zinc	17.4	0.625	"	12.5	1.53	127	75-125	High Bias			
Post Spike (BD21482-PS1)	*Source sample: 22D0755-04 (WC-1 (15-21))									Prepared: 04/25/2022 Analyzed: 04/26/2022	
Arsenic	2.29		ug/mL	2.00	-0.134	114	75-125				
Barium	2.52		"	2.00	0.245	114	75-125				
Cadmium	0.057		"	0.0500	-0.008	113	75-125				
Chromium	0.243		"	0.200	0.086	78.6	75-125				
Copper	0.339		"	0.250	0.00300	134	75-125	High Bias			
Lead	0.650		"	0.500	0.274	75.3	75-125				
Nickel	0.599		"	0.500	-0.361	120	75-125				
Selenium	2.15		"	2.00	-0.343	107	75-125				
Silver	0.052		"	0.0500	-0.011	105	75-125				
Zinc	0.664		"	0.500	1.53	NR	75-125	Low Bias			
Batch BD21549 - EPA 3015A/1311											
Blank (BD21549-BLK1)										Prepared: 04/26/2022 Analyzed: 04/27/2022	
Arsenic	ND	1.00	mg/L								
Barium	ND	5.00	"								
Cadmium	ND	0.500	"								
Chromium	ND	1.00	"								
Copper	ND	1.00	"								
Lead	ND	1.00	"								
Nickel	ND	1.00	"								
Selenium	ND	0.500	"								
Silver	ND	1.00	"								
Zinc	ND	1.00	"								

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD21549 - EPA 3015A/1311											
LCS (BD21549-BS1)									Prepared: 04/26/2022 Analyzed: 04/27/2022		
Arsenic	1.96		ug/mL	2.00		98.0	80-120				
Barium	2.28		"	2.00		114	80-120				
Cadmium	0.054		"	0.0500		109	80-120				
Chromium	0.223		"	0.200		112	80-120				
Copper	0.279		"	0.250		112	80-120				
Lead	0.560		"	0.500		112	80-120				
Nickel	0.574		"	0.500		115	80-120				
Selenium	1.68		"	2.00		84.2	80-120				
Silver	0.048		"	0.0500		96.2	80-120				
Zinc	0.566		"	0.500		113	80-120				
Leach Fluid Blank (BD21549-LBK1)									Prepared: 04/26/2022 Analyzed: 04/27/2022		
Arsenic	ND	0.375	mg/L								
Barium	ND	0.625	"								
Cadmium	ND	0.075	"								
Chromium	ND	0.125	"								
Copper	ND	0.500	"								
Lead	ND	0.125	"								
Nickel	ND	0.250	"								
Selenium	ND	0.625	"								
Silver	ND	0.125	"								
Zinc	ND	0.625	"								

Mercury by EPA 7000/200 Series Methods - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD21286 - EPA 7473 soil											
Blank (BD21286-BLK1)								Prepared & Analyzed: 04/21/2022			
Mercury	ND	0.0300	mg/kg wet								
Duplicate (BD21286-DUP1)	*Source sample: 22D0727-01 (Duplicate)							Prepared & Analyzed: 04/21/2022			
Mercury	0.210	0.0358	mg/kg dry		0.263				22.8	35	
Matrix Spike (BD21286-MS1)	*Source sample: 22D0727-01 (Matrix Spike)							Prepared & Analyzed: 04/21/2022			
Mercury	0.668		mg/kg	0.500	0.221	89.5	75-125				
Reference (BD21286-SRM1)								Prepared & Analyzed: 04/21/2022			
Mercury	25.021		mg/kg	27.2		92.0	59.9-140.1				
Batch BD21459 - EPA SW846-7470A											
Blank (BD21459-BLK1)								Prepared & Analyzed: 04/25/2022			
Mercury	ND	0.000200	mg/L								
Blank (BD21459-BLK2)								Prepared & Analyzed: 04/25/2022			
Mercury	ND	0.000200	mg/L								
LCS (BD21459-BS1)								Prepared & Analyzed: 04/25/2022			
Mercury	0.00199	0.000200	mg/L	0.00200		99.6	80-120				
LCS (BD21459-BS2)								Prepared & Analyzed: 04/25/2022			
Mercury	0.00190	0.000200	mg/L	0.00200		94.9	80-120				

Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD21124 - EPA SW846-3060											
Blank (BD21124-BLK1)								Prepared & Analyzed: 04/19/2022			
Chromium, Hexavalent	ND	0.500	mg/kg wet								
Duplicate (BD21124-DUP1)	*Source sample: 22D0740-01 (Duplicate)							Prepared & Analyzed: 04/19/2022			
Chromium, Hexavalent	ND	0.521	mg/kg dry		ND					35	
Matrix Spike (BD21124-MS1)	*Source sample: 22D0740-01 (Matrix Spike)							Prepared & Analyzed: 04/19/2022			
Chromium, Hexavalent	18.3	0.521	mg/kg dry	20.9	ND	87.8	75-125				
Reference (BD21124-SRM1)								Prepared & Analyzed: 04/19/2022			
Chromium, Hexavalent	108		mg/L	109		98.8	30-169.7				
Batch BD21127 - Analysis Preparation											
Duplicate (BD21127-DUP1)	*Source sample: 22D0694-08 (Duplicate)							Prepared & Analyzed: 04/19/2022			
pH	5.99	0.500	pH units		6.01				0.333	10	
Batch BD21158 - Analysis Preparation Soil											
Blank (BD21158-BLK1)								Prepared & Analyzed: 04/19/2022			
Cyanide, total	ND	0.500	mg/kg wet								
Duplicate (BD21158-DUP1)	*Source sample: 22D0786-10 (Duplicate)							Prepared & Analyzed: 04/19/2022			
Cyanide, total	ND	0.535	mg/kg dry		ND					15	
Matrix Spike (BD21158-MS1)	*Source sample: 22D0786-10 (Matrix Spike)							Prepared & Analyzed: 04/19/2022			
Cyanide, total	6.51	0.535	mg/kg dry	10.7	ND	60.9	79.6-107	Low Bias			

Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD21158 - Analysis Preparation Soil											
Reference (BD21158-SRM1)								Prepared & Analyzed: 04/19/2022			
Cyanide, total	51.6		ug/mL	86.8		59.5	41.82-157.83				
Batch BD21159 - Analysis Preparation											
Duplicate (BD21159-DUP1)	*Source sample: 22D0766-02 (Duplicate)							Prepared & Analyzed: 04/19/2022			
pH	8.40	0.500	pH units		8.61				2.47	10	
Batch BD21247 - EPA SW846-3060											
Blank (BD21247-BLK1)								Prepared & Analyzed: 04/20/2022			
Chromium, Hexavalent	ND	0.500	mg/kg wet								
Duplicate (BD21247-DUP1)	*Source sample: 22D0868-03 (Duplicate)							Prepared & Analyzed: 04/20/2022			
Chromium, Hexavalent	ND	0.524	mg/kg dry		ND					35	
Matrix Spike (BD21247-MS1)	*Source sample: 22D0868-03 (Matrix Spike)							Prepared & Analyzed: 04/20/2022			
Chromium, Hexavalent	20.1	0.524	mg/kg dry	21.0	ND	95.8	75-125				
Reference (BD21247-SRM1)								Prepared & Analyzed: 04/20/2022			
Chromium, Hexavalent	111		mg/L	109		102	30-169.7				
Batch BD21293 - Analysis Preparation Soil											
Blank (BD21293-BLK1)								Prepared & Analyzed: 04/21/2022			
Cyanide, total	ND	0.500	mg/kg wet								

Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD21293 - Analysis Preparation Soil											
Duplicate (BD21293-DUP1)	*Source sample: 22D0779-01 (Duplicate)								Prepared & Analyzed: 04/21/2022		
Cyanide, total	ND	0.558	mg/kg dry		ND					15	
Matrix Spike (BD21293-MS1)	*Source sample: 22D0779-01 (Matrix Spike)								Prepared & Analyzed: 04/21/2022		
Cyanide, total	9.40	0.558	mg/kg dry	11.2	ND	84.2	79.6-107				
Reference (BD21293-SRM1)									Prepared & Analyzed: 04/21/2022		
Cyanide, total	83.2		ug/mL	86.8		95.8	41.82-157.83				
Batch BD21294 - Analysis Preparation											
Blank (BD21294-BLK1)									Prepared & Analyzed: 04/21/2022		
Reactivity - Cyanide	ND	0.250	mg/kg								
Batch BD21295 - Analysis Preparation											
Blank (BD21295-BLK1)									Prepared & Analyzed: 04/21/2022		
Reactivity - Sulfide	ND	15.0	mg/kg								
Duplicate (BD21295-DUP1)	*Source sample: 22D0779-01 (Duplicate)								Prepared & Analyzed: 04/21/2022		
Reactivity - Sulfide	ND	15.0	mg/kg		ND					50	

Miscellaneous Physical Parameters - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD21118 - Analysis Preparation											
Duplicate (BD21118-DUP1)	*Source sample: 22D0755-05 (WC-2 (0-5))								Prepared & Analyzed: 04/19/2022		
Paint Filter Test	No Free Liquid	0.05	None		lo Free Liqui					200	
Batch BD21147 - % Solids Prep											
Duplicate (BD21147-DUP1)	*Source sample: 22D0755-01 (WC-1 (0-5))								Prepared & Analyzed: 04/19/2022		
% Solids	91.5	0.100	%		92.8				1.46	20	
Batch BD21179 - % Solids Prep											
Duplicate (BD21179-DUP1)	*Source sample: 22D0759-03 (Duplicate)								Prepared & Analyzed: 04/19/2022		
% Solids	86.9	0.100	%		88.1				1.41	20	
Batch BD21257 - % Solids Prep											
Duplicate (BD21257-DUP1)	*Source sample: 22D0710-01 (Duplicate)								Prepared & Analyzed: 04/20/2022		
% Solids	85.4	0.100	%		85.3				0.00128	20	

Leachate Preparations - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD21414 - EPA SW 846-1311 TCLP ext. for metals											
Blank (BD21414-BLK1)											Prepared: 04/22/2022 Analyzed: 04/25/2022
TCLP Extraction	Completed	1.00	N/A								

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
22D0755-10	grab 1a	40mL Vial with Stir Bar-Cool 4° C
22D0755-11	grab 1b	40mL Vial with Stir Bar-Cool 4° C
22D0755-12	grab 1c	40mL Vial with Stir Bar-Cool 4° C
22D0755-13	grab 1d	40mL Vial with Stir Bar-Cool 4° C
22D0755-14	grab 2a	40mL Vial with Stir Bar-Cool 4° C
22D0755-15	grab 2b	40mL Vial with Stir Bar-Cool 4° C
22D0755-16	grab 2c	40mL Vial with Stir Bar-Cool 4° C
22D0755-17	grab 2d	40mL Vial with Stir Bar-Cool 4° C
22D0755-18	grab 3	40mL Vial with Stir Bar-Cool 4° C

Sample and Data Qualifiers Relating to This Work Order

M-DUPS	The RPD between the native sample and the duplicate is outside of limits due to sample non-homogeneity
CCV-E	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).
EXT-COMP	Completed
EXT-Temp	Extraction temperture slightly exceeded acceptance range.
HT-01	This result was reported from an analysis conducted outside of the EPA recommended holding time.
ICV-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
IGN-01	Non-Ignit.
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.
M-BLK	The target analyte was detected above the RL in the batch method blank. All samples showed >10x the concentration in the blank for this analyte. Data are reported.
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.
M-CRL	The RL check for this element recovered outside of control limits.
S-08	The recovery of this surrogate was outside of QC limits.
M-ICV2	The recovery for this element in the ICV was outside the 90-110% recovery criteria.
M-SPKM	The spike recovery is not within acceptance windows due to sample non-homogeneity, or matrix interference.
PF-01	No Free Liquid
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
QM-05	The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data are acceptable.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
QR-02	The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
M-BS	The recovery for this element in the batch blank spike recovered slightly outside of control limits

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.

Corrective Action: Sample collection information on the COC states: see bottles. Collection dates & times were recorded from the associated sample container labels. Sample WC-3 (0-11) [22D0755-09] did not have a collection time recorded on the associated containers.

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (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.

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | clientservices@yorklab.com | www.yorklab.com | 800-306-YORK | 800-306-9675

YORK Project No. 22D0755

YOUR Information	Report To:	Invoice To:
Company: PT Consultants Inc	Company:	Company:
Address: 560 Benigno Blvd, Bellmawr, NJ	Address: Same	Address: Same
Phone: 856-251-9480	Phone:	Phone:
Contact: alessandracoco@ptconsultantsinc.com	Contact:	Contact: lauramurkham@ptconsultantsinc.com
E-mail:	E-mail:	E-mail:

YOUR Project Number: 13484-01

YOUR Project Name: 13484-01

YOUR PO#: 13484-01

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- 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.

Elise Hayter
Elise Hayter

Samples Collected by: (print AND sign your name)

Matrix Codes

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

Samples From

- New York X
- New Jersey
- Connecticut
- Pennsylvania
- Other:

Report / EDD Type (circle selections)

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

YORK Reg. Comp.

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

Sample Identification	Sample Matrix	Date/Time Sampled	Analysis Requested	Container Description
WC-1 (0-5)	S	4/11/22 see COC	PT Waste Characterization	(5) 8oz jars
WC-1 (5-10)				
WC-1 (10-15)				
WC-1 (15-21)				
WC-2 (0-5)				
WC-2 (5-10)				
WC-2 (10-15)				
WC-2 (15-19)				
WC-3 (0-11)				

Comments: Lab to composite

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

Preservation: (check all that apply)

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

Special Instruction

- Field Filtered
- Lab to Filter

Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Elise Hayter/PT	4/14/22 1318	Neil N York Jales	4/14/22 1318	Neil N York Jales	4/14/22 1755
Samples Received by / Company	**Date/Time**	**3. Samples Relinquished by / Company**	**Date/Time**	**3. Samples Received by / Company**	**Date/Time**
Ivan B	4/14/22 1755	Ivan B	4/14/22 2052		
Samples Relinquished by / Company	**Date/Time**	**4. Samples Received by / Company**	**Date/Time**	**Samples Received in LAB by**	**Date/Time** / **Temperature**
				KBlackburn	4/14/22 2052 / 4.2 Degrees C

19420 Turnbull 9261113-04-1

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (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.

YORK Project No. 2200755

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | clientservices@yorklab.com | www.yorklab.com | 800-306-YORK | 800-306-9675

YOUR Information	Report To:	Invoice To:
Company: PI Consultants	Company:	Company:
Address: 560 Benigno Blvd, Bellmawr, NJ	Address: Same	Address: Same
Phone: 856-251-9980	Phone:	Phone:
Contact: alessandracocco@piconsultantsinc.com	Contact:	Contact: lauramarkham@piconsultantsinc.com
E-mail:	E-mail:	E-mail:

YOUR Project Number: 13484-01

YOUR Project Name: 13484-01

YOUR PO#: 13484-01

Turn-Around Time

RUSH - Next Day	
RUSH - Two Day	
RUSH - Three Day	
RUSH - Four Day	
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.

Elise Hayter

Elise Hayter

Samples Collected by: (print AND sign your name)

Matrix Codes

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

Samples From

New York X
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

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

YORK Reg. Comp.

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

Sample Identification	Sample Matrix	Date/Time Sampled	Analysis Requested	Container Description
grab 1a	S	4/13/22 see 4 bottles	VOCs	4) terracore kit
grab 1b				
grab 1c				
grab 1d				
grab 2a				
grab 2b				
grab 2c				
grab 2d				
grab 3				

Comments:

Preservation: (check all that apply)

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

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

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Elise Hayter/PT	4/14/22 1318	Mark N York Labs	4/14/22 1318	Mark N York Labs	4/14/22 1755
3. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
Ivan B	4/14/22 1755	Ivan B	4/14/22 2052		
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				KBlock	4/14/22 2052 / 4.2 Degrees C

1940 Turnbull 20211113-94-N

Technical Report

prepared for:

PT Consultants, Inc.
132 32nd Street, Suite 115
Brooklyn NY, 11232
Attention: Alessandra Coco

Report Date: 05/02/2022
Client Project ID: 13484-01
York Project (SDG) No.: 22D1246

Report Date: 05/02/2022
Client Project ID: 13484-01
York Project (SDG) No.: 22D1246

PT Consultants, Inc.
132 32nd Street, Suite 115
Brooklyn NY, 11232
Attention: Alessandra Coco

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 April 26, 2022 and listed below. The project was identified as your project: **13484-01**.

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

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

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

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

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

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
22D1246-01	RXSB-3 S1 (11-13)	Soil	04/26/2022	04/26/2022
22D1246-02	RXSB-3 S1 (13-15)	Soil	04/26/2022	04/26/2022

General Notes for York Project (SDG) No.: 22D1246

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: 05/02/2022

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID: RXSB-3 S1 (11-13) **York Sample ID:** 22D1246-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D1246	13484-01	Soil	April 26, 2022 10:10 am	04/26/2022

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**	**188**		mg/kg dry	0.583	1	EPA 6010D	04/29/2022 16:56	05/02/2022 16:25	RTH
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Lead TCLP by EPA 6010

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

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**0.575**		mg/L	0.125	1	EPA 6010D/1311	05/02/2022 10:05	05/02/2022 15:19	RTH
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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	04/28/2022 11:49	04/28/2022 16:03	VR
							Certifications: CTDOH			

TCLP Extraction for METALS EPA 1311

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

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	04/29/2022 17:04	04/30/2022 10:21	GXB
							Certifications: CTDOH,NELAC-NY10854,NJDEP			

Sample Information

Client Sample ID: RXSB-3 S1 (13-15) **York Sample ID:** 22D1246-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D1246	13484-01	Soil	April 26, 2022 10:11 am	04/26/2022

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**	**1780**		mg/kg dry	0.685	1	EPA 6010D	04/29/2022 16:56	05/02/2022 16:27	RTH
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Lead TCLP by EPA 6010

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

Sample Information

Client Sample ID: RXSB-3 S1 (13-15) **York Sample ID:** 22D1246-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D1246	13484-01	Soil	April 26, 2022 10:11 am	04/26/2022

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311	05/02/2022 10:05	05/02/2022 15:22	RTH
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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**	**73.0**		%	0.100	1	SM 2540G	04/28/2022 11:49	04/28/2022 16:03	VR
							Certifications: CTDOH			

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: EXT-Temp

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	04/29/2022 17:04	04/30/2022 10:21	GXB
							Certifications: CTDOH,NELAC-NY10854,NJDEP			

Analytical Batch Summary

Batch ID: BD21708 **Preparation Method:** % Solids Prep **Prepared By:** VR

YORK Sample ID	Client Sample ID	Preparation Date
22D1246-01	RXSB-3 S1 (11-13)	04/28/22
22D1246-02	RXSB-3 S1 (13-15)	04/28/22
BD21708-DUP1	Duplicate	04/28/22

Batch ID: BD21808 **Preparation Method:** EPA 3050B **Prepared By:** S_G

YORK Sample ID	Client Sample ID	Preparation Date
22D1246-01	RXSB-3 S1 (11-13)	04/29/22
22D1246-02	RXSB-3 S1 (13-15)	04/29/22
BD21808-BLK1	Blank	04/29/22
BD21808-SRM1	Reference	04/29/22

Batch ID: BD21810 **Preparation Method:** EPA SW 846-1311 TCLP ext. for meta **Prepared By:** TAJ

YORK Sample ID	Client Sample ID	Preparation Date
22D1246-01	RXSB-3 S1 (11-13)	04/29/22
22D1246-02	RXSB-3 S1 (13-15)	04/29/22
BD21810-BLK1	Blank	04/29/22

Batch ID: BE20030 **Preparation Method:** EPA 3015A/1311 **Prepared By:** BML

YORK Sample ID	Client Sample ID	Preparation Date
22D1246-01	RXSB-3 S1 (11-13)	05/02/22
22D1246-02	RXSB-3 S1 (13-15)	05/02/22
BE20030-BLK1	Blank	05/02/22
BE20030-BS1	LCS	05/02/22
BE20030-DUP1	Duplicate	05/02/22
BE20030-LBK1	Leach Fluid Blank	05/02/22
BE20030-MS1	Matrix Spike	05/02/22
BE20030-PS1	Post Spike	05/02/22

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD21808 - EPA 3050B											
Blank (BD21808-BLK1)									Prepared: 04/29/2022 Analyzed: 05/02/2022		
Lead	ND	0.500	mg/kg wet								
Reference (BD21808-SRM1)									Prepared: 04/29/2022 Analyzed: 05/02/2022		
Lead	99.2	0.500	mg/kg wet	101		98.3	69.1-126.7				
Batch BE20030 - EPA 3015A/1311											
Blank (BE20030-BLK1)									Prepared & Analyzed: 05/02/2022		
Lead	ND	0.00556	mg/L								
LCS (BE20030-BS1)									Prepared & Analyzed: 05/02/2022		
Lead	0.543		ug/mL	0.500		109	80-120				
Duplicate (BE20030-DUP1)	*Source sample: 22D1246-02 (RXSB-3 S1 (13-15))								Prepared & Analyzed: 05/02/2022		
Lead	ND	0.125	mg/L		ND					20	
Leach Fluid Blank (BE20030-LBK1)									Prepared & Analyzed: 05/02/2022		
Lead	ND	0.125	mg/L								
Matrix Spike (BE20030-MS1)	*Source sample: 22D1246-02 (RXSB-3 S1 (13-15))								Prepared & Analyzed: 05/02/2022		
Lead	13.3	0.125	mg/L	12.5	ND	106	75-125				
Post Spike (BE20030-PS1)	*Source sample: 22D1246-02 (RXSB-3 S1 (13-15))								Prepared & Analyzed: 05/02/2022		
Lead	0.518		ug/mL	0.500	-0.000476	104	75-125				

Miscellaneous Physical Parameters - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD21708 - % Solids Prep											
Duplicate (BD21708-DUP1)	*Source sample: 22D1257-03 (Duplicate)								Prepared & Analyzed: 04/28/2022		
% Solids	91.8	0.100	%		92.9				1.18	20	

Leachate Preparations - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD21810 - EPA SW 846-1311 TCLP ext. for metals											
Blank (BD21810-BLK1)											Prepared: 04/29/2022 Analyzed: 04/30/2022
TCLP Extraction	Completed	1.00	N/A								

Sample and Data Qualifiers Relating to This Work Order

EXT-Temp Extraction temperture slightly exceeded acceptance range.

EXT-COMP Completed

Definitions and Other Explanations

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

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

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

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

Certification for pH is no longer offered by NYDOH ELAP.

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

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

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (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.

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | clientservices@yorklab.com | www.yorklab.com | 800-306-YORK | 800-306-9675

Page 1 of 1

YORK Project No. 22D1246

YOUR Information	Report To:	Invoice To:
Company: PT Consultants, Inc.	Company:	Company:
Address: 500 Benigno Blvd., Bellmawr, NJ 08031	Address: Same	Address: Same
Phone.: 856-251-9980	Phone.:	Phone.:
Contact: alessandracoco@ptconsultantsinc.com	Contact:	Contact: lauramarkham@ptconsultantsinc.com
E-mail:	E-mail:	E-mail:

YOUR Project Number: 13484-01

YOUR Project Name: 13484-01

YOUR PO#: 13484-01

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- 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.

Elise Hayter

Elise Hayter

Samples Collected by: (print AND sign your name)

Matrix Codes

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

Samples From

New York X | New Jersey | Connecticut | Pennsylvania | Other:

Report / EDD Type (circle selections)

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): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analysis Requested	Container Description
~~RXSB-3 W2 (11-13)~~	S	4/20/22	Total & TCLP Lead	(1) 8oz jar
~~RXSB-3 W2 (13-15)~~				
~~RXSB-3 W2 (15-17)~~				
RXSB-3 S1 (11-13)*		10:10		
RXSB-3 S1 (13-15)*		10:11		
RXSB-3 S1 (15-17)		10:13		
~~RXSB-3 S2 (11-13)~~				
~~RXSB-3 S2 (13-15)~~				
~~RXSB-3 S2 (15-17)~~				
~~RXSB-3 (7-9); (9-11)*; (17-19)~~				

Comments: *= run analysis, hold rest of samples

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

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___

ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered | Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Elise Hayter / PT Consultants	4/20/22	Client / York	04/26/22 13:40	Client / York	4/26/22 1521
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
Ivan B	4/6/22 1521	Ivan B	4/26/22 2004		
3. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				KBlocker	4/26/22 2004 / 4.0 Degrees C

Page 12 of 12

1940 Turnbull 0726113-04-1

Technical Report

prepared for:

PT Consultants, Inc.
132 32nd Street, Suite 115
Brooklyn NY, 11232
Attention: Alessandra Coco

Report Date: 05/17/2022
Client Project ID: 13484-01
York Project (SDG) No.: 22D1164

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

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

Report Date: 05/17/2022
Client Project ID: 13484-01
York Project (SDG) No.: 22D1164

PT Consultants, Inc.
132 32nd Street, Suite 115
Brooklyn NY, 11232
Attention: Alessandra Coco

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 April 25, 2022 and listed below. The project was identified as your project: **13484-01**.

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

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

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

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

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

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
22D1164-01	RXSB-7 S1 (5-7)	Soil	04/25/2022	04/25/2022
22D1164-02	RXSB-7 S1 (7-9)	Soil	04/25/2022	04/25/2022
22D1164-03	RXSB-7 S2 (5-7)	Soil	04/25/2022	04/25/2022
22D1164-04	RXSB-7 S2 (7-9)	Soil	04/25/2022	04/25/2022
22D1164-05	RXSB-7 E1 (5-7)	Soil	04/25/2022	04/25/2022
22D1164-06	RXSB-7 E1 (7-9)	Soil	04/25/2022	04/25/2022
22D1164-09	RXSB-7 N1 (5-7)	Soil	04/25/2022	04/25/2022
22D1164-10	RXSB-7 N1 (7-9)	Soil	04/25/2022	04/25/2022
22D1164-11	RXSB-7 N2 (5-7)	Soil	04/25/2022	04/25/2022
22D1164-12	RXSB-7 N2 (7-9)	Soil	04/25/2022	04/25/2022
22D1164-13	RXSB-7 W1 (5-7)	Soil	04/25/2022	04/25/2022
22D1164-14	RXSB-7 W1 (7-9)	Soil	04/25/2022	04/25/2022
22D1164-17	RXSB-7 (9-11)	Soil	04/25/2022	04/25/2022
22D1164-18	RXSB-3 E1 (11-13)	Soil	04/25/2022	04/25/2022
22D1164-19	RXSB-3 E1 (13-15)	Soil	04/25/2022	04/25/2022
22D1164-20	RXSB-3 E2 (11-13)	Soil	04/25/2022	04/25/2022
22D1164-21	RXSB-3 E2 (13-15)	Soil	04/25/2022	04/25/2022
22D1164-22	RXSB-3 E2 (15-17)	Soil	04/25/2022	04/25/2022
22D1164-23	RXSB-3 N1 (11-13)	Soil	04/25/2022	04/25/2022
22D1164-24	RXSB-3 N1 (13-15)	Soil	04/25/2022	04/25/2022
22D1164-25	RXSB-3 N1 (15-17)	Soil	04/25/2022	04/25/2022
22D1164-26	RXSB-3 N2 (11-13)	Soil	04/25/2022	04/25/2022

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
22D1164-27	RXSB-3 N2 (13-15)	Soil	04/25/2022	04/25/2022
22D1164-29	RXSB-3 W1 (11-13)	Soil	04/25/2022	04/25/2022
22D1164-30	RXSB-3 W1 (13-15)	Soil	04/25/2022	04/25/2022

General Notes for York Project (SDG) No.: 22D1164

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: Cassie L. Mosher **Date:** 05/17/2022

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID: RXSB-7 S1 (5-7) **York Sample ID:** 22D1164-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D1164	13484-01	Soil	April 25, 2022 9:32 am	04/25/2022

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**	**20500**	B	mg/kg dry	5.79	10	EPA 6010D	04/28/2022 12:56	05/02/2022 13:05	RTH
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Lead TCLP by EPA 6010

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

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311	05/02/2022 10:05	05/02/2022 14:25	RTH
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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**	**86.3**		%	0.100	1	SM 2540G	04/28/2022 08:20	04/28/2022 11:39	VR
							Certifications: CTDOH			

TCLP Extraction for METALS EPA 1311

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

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	04/28/2022 17:10	04/29/2022 12:50	TAJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Sample Information

Client Sample ID: RXSB-7 S1 (7-9) **York Sample ID:** 22D1164-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D1164	13484-01	Soil	April 25, 2022 9:35 am	04/25/2022

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**	**97400**	B	mg/kg dry	6.13	10	EPA 6010D	04/28/2022 12:56	05/02/2022 13:07	RTH
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Lead TCLP by EPA 6010

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

Sample Information

Client Sample ID: RXSB-7 S1 (7-9) **York Sample ID:** 22D1164-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D1164	13484-01	Soil	April 25, 2022 9:35 am	04/25/2022

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311	05/02/2022 10:05	05/02/2022 14:28	RTH
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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**	**81.6**		%	0.100	1	SM 2540G	04/28/2022 08:20	04/28/2022 11:39	VR
							Certifications: CTDOH			

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

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	04/28/2022 17:10	04/29/2022 12:50	TAJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Sample Information

Client Sample ID: RXSB-7 S2 (5-7) **York Sample ID:** 22D1164-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D1164	13484-01	Soil	April 25, 2022 9:42 am	04/25/2022

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**	**27800**		mg/kg dry	5.66	10	EPA 6010D	05/12/2022 18:58	05/16/2022 16:26	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Lead TCLP by EPA 6010 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**35.4**		mg/L	0.125	1	EPA 6010D/1311	05/13/2022 16:02	05/16/2022 12:06	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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

Sample Prepared by Method: % Solids Prep

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

Sample Information

Client Sample ID: RXSB-7 S2 (5-7) **York Sample ID:** 22D1164-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D1164	13484-01	Soil	April 25, 2022 9:42 am	04/25/2022

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	88.3		%	0.100	1	SM 2540G	05/11/2022 14:08	05/12/2022 10:02	VR
							Certifications: CTDOH			

TCLP Extraction for METALS EPA 1311

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

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	05/11/2022 17:32	05/12/2022 11:58	TAJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Sample Information

Client Sample ID: RXSB-7 S2 (7-9) **York Sample ID:** 22D1164-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D1164	13484-01	Soil	April 25, 2022 9:45 am	04/25/2022

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	312		mg/kg dry	0.743	1	EPA 6010D	05/12/2022 18:58	05/16/2022 13:37	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Lead TCLP by EPA 6010

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

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	8.73		mg/L	0.125	1	EPA 6010D/1311	05/13/2022 16:02	05/16/2022 12:09	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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	67.3		%	0.100	1	SM 2540G	05/11/2022 14:08	05/12/2022 10:02	VR
							Certifications: CTDOH			

Sample Information

Client Sample ID: RXSB-7 S2 (7-9) **York Sample ID:** 22D1164-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D1164	13484-01	Soil	April 25, 2022 9:45 am	04/25/2022

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

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	05/11/2022 17:32	05/12/2022 11:58	TAJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		

Sample Information

Client Sample ID: RXSB-7 E1 (5-7) **York Sample ID:** 22D1164-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D1164	13484-01	Soil	April 25, 2022 9:47 am	04/25/2022

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**	**1650**	B	mg/kg dry	0.587	1	EPA 6010D	04/28/2022 12:56	04/29/2022 16:50	KT
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Lead TCLP by EPA 6010 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**16.9**		mg/L	0.125	1	EPA 6010D/1311	05/02/2022 10:05	05/02/2022 14:30	RTH
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

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**	**85.2**		%	0.100	1	SM 2540G	04/28/2022 08:20	04/28/2022 11:39	VR
							Certifications:	CTDOH		

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

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	04/28/2022 17:10	04/29/2022 12:50	TAJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		

Sample Information

Client Sample ID: RXSB-7 E1 (7-9) **York Sample ID:** 22D1164-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D1164	13484-01	Soil	April 25, 2022 9:49 am	04/25/2022

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**	**556**	B	mg/kg dry	0.598	1	EPA 6010D	04/28/2022 12:56	04/29/2022 16:52	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Lead TCLP by EPA 6010

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

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**0.348**		mg/L	0.125	1	EPA 6010D/1311	05/02/2022 10:05	05/02/2022 14:33	RTH
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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	04/28/2022 08:20	04/28/2022 11:39	VR
							Certifications: CTDOH			

TCLP Extraction for METALS EPA 1311

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

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	04/28/2022 17:10	04/29/2022 12:50	TAJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Sample Information

Client Sample ID: RXSB-7 N1 (5-7) **York Sample ID:** 22D1164-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D1164	13484-01	Soil	April 25, 2022 9:59 am	04/25/2022

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**	**5480**	B	mg/kg dry	0.555	1	EPA 6010D	04/28/2022 12:56	04/29/2022 16:54	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Lead TCLP by EPA 6010

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

Sample Information

Client Sample ID: RXSB-7 N1 (5-7) **York Sample ID:** 22D1164-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D1164	13484-01	Soil	April 25, 2022 9:59 am	04/25/2022

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**4.69**		mg/L	0.125	1	EPA 6010D/1311	05/02/2022 10:05	05/02/2022 14:36	RTH
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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**	**90.0**		%	0.100	1	SM 2540G	04/28/2022 08:20	04/28/2022 11:39	VR
							Certifications: CTDOH			

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

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	04/28/2022 17:10	04/29/2022 12:50	TAJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Sample Information

Client Sample ID: RXSB-7 N1 (7-9) **York Sample ID:** 22D1164-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D1164	13484-01	Soil	April 25, 2022 10:03 am	04/25/2022

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**	**26900**	B	mg/kg dry	7.03	10	EPA 6010D	04/28/2022 12:56	05/02/2022 13:10	RTH
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Lead TCLP by EPA 6010 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**3.21**		mg/L	0.125	1	EPA 6010D/1311	05/02/2022 10:05	05/02/2022 14:45	RTH
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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

Sample Prepared by Method: % Solids Prep

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

Sample Information

Client Sample ID: RXSB-7 N1 (7-9) **York Sample ID:** 22D1164-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D1164	13484-01	Soil	April 25, 2022 10:03 am	04/25/2022

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	71.2		%	0.100	1	SM 2540G	04/28/2022 08:25	04/28/2022 11:45	VR
							Certifications: CTDOH			

TCLP Extraction for METALS EPA 1311

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

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	04/28/2022 17:10	04/29/2022 12:50	TAJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Sample Information

Client Sample ID: RXSB-7 N2 (5-7) **York Sample ID:** 22D1164-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D1164	13484-01	Soil	April 25, 2022 10:10 am	04/25/2022

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	278		mg/kg dry	0.585	1	EPA 6010D	05/12/2022 18:58	05/16/2022 13:45	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Lead TCLP by EPA 6010

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

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	1.07		mg/L	0.125	1	EPA 6010D/1311	05/16/2022 12:43	05/16/2022 16:58	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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	85.5		%	0.100	1	SM 2540G	05/11/2022 14:08	05/12/2022 10:02	VR
							Certifications: CTDOH			

Sample Information

Client Sample ID: RXSB-7 N2 (5-7) **York Sample ID:** 22D1164-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D1164	13484-01	Soil	April 25, 2022 10:10 am	04/25/2022

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

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	05/11/2022 17:32	05/12/2022 11:58	TAJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Sample Information

Client Sample ID: RXSB-7 N2 (7-9) **York Sample ID:** 22D1164-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D1164	13484-01	Soil	April 25, 2022 10:12 am	04/25/2022

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**	**1630**		mg/kg dry	0.599	1	EPA 6010D	05/12/2022 18:58	05/16/2022 13:47	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Lead TCLP by EPA 6010 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**5.68**		mg/L	0.125	1	EPA 6010D/1311	05/16/2022 12:43	05/16/2022 17:06	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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	**83.4**		%	0.100	1	SM 2540G	05/11/2022 14:08	05/12/2022 10:02	VR
							Certifications: CTDOH			

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

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	05/11/2022 17:32	05/12/2022 11:58	TAJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Sample Information

Client Sample ID: RXSB-7 W1 (5-7) **York Sample ID:** 22D1164-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D1164	13484-01	Soil	April 25, 2022 10:15 am	04/25/2022

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**	**654**	B	mg/kg dry	0.568	1	EPA 6010D	04/28/2022 12:56	04/29/2022 16:59	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Lead TCLP by EPA 6010

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

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**0.335**		mg/L	0.125	1	EPA 6010D/1311	05/02/2022 10:05	05/02/2022 14:47	RTH
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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**	**88.0**		%	0.100	1	SM 2540G	04/28/2022 08:25	04/28/2022 11:45	VR
							Certifications: CTDOH			

TCLP Extraction for METALS EPA 1311

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

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	04/28/2022 17:10	04/29/2022 12:50	TAJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Sample Information

Client Sample ID: RXSB-7 W1 (7-9) **York Sample ID:** 22D1164-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D1164	13484-01	Soil	April 25, 2022 10:17 am	04/25/2022

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**	**1030**	B	mg/kg dry	0.553	1	EPA 6010D	04/28/2022 12:56	04/29/2022 17:01	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Lead TCLP by EPA 6010

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

Sample Information

Client Sample ID: RXSB-7 W1 (7-9) **York Sample ID:** 22D1164-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D1164	13484-01	Soil	April 25, 2022 10:17 am	04/25/2022

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311	05/02/2022 10:05	05/02/2022 14:50	RTH
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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**	**90.4**		%	0.100	1	SM 2540G	04/28/2022 08:25	04/28/2022 11:45	VR
							Certifications: CTDOH			

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

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	04/28/2022 17:10	04/29/2022 12:50	TAJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Sample Information

Client Sample ID: RXSB-7 (9-11) **York Sample ID:** 22D1164-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D1164	13484-01	Soil	April 25, 2022 10:35 am	04/25/2022

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**	**135000**	B	mg/kg dry	6.33	10	EPA 6010D	04/28/2022 12:56	05/02/2022 13:12	RTH
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Lead TCLP by EPA 6010 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**66.4**		mg/L	0.125	1	EPA 6010D/1311	05/02/2022 10:05	05/02/2022 14:53	RTH
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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

Sample Prepared by Method: % Solids Prep

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

Sample Information

Client Sample ID: **RXSB-7 (9-11)** **York Sample ID:** **22D1164-17**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D1164	13484-01	Soil	April 25, 2022 10:35 am	04/25/2022

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**	**79.0**		%	0.100	1	SM 2540G	04/28/2022 08:25	04/28/2022 11:45	VR
							Certifications: CTDOH			

TCLP Extraction for METALS EPA 1311

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

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	04/28/2022 17:10	04/29/2022 12:50	TAJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Sample Information

Client Sample ID: **RXSB-3 E1 (11-13)** **York Sample ID:** **22D1164-18**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D1164	13484-01	Soil	April 25, 2022 11:05 am	04/25/2022

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**	**519**	B	mg/kg dry	1.28	1	EPA 6010D	04/28/2022 12:56	04/29/2022 17:14	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Lead TCLP by EPA 6010

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

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**20.7**		mg/L	0.125	1	EPA 6010D/1311	05/02/2022 10:05	05/02/2022 14:56	RTH
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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**	**39.1**		%	0.100	1	SM 2540G	04/28/2022 08:25	04/28/2022 11:45	VR
							Certifications: CTDOH			

Sample Information

Client Sample ID: RXSB-3 E1 (11-13) **York Sample ID:** 22D1164-18

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D1164	13484-01	Soil	April 25, 2022 11:05 am	04/25/2022

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

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	04/28/2022 17:10	04/29/2022 12:50	TAJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		

Sample Information

Client Sample ID: RXSB-3 E1 (13-15) **York Sample ID:** 22D1164-19

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D1164	13484-01	Soil	April 25, 2022 11:10 am	04/25/2022

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**	**27900**	B	mg/kg dry	7.88	10	EPA 6010D	04/28/2022 12:56	05/02/2022 13:14	RTH
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Lead TCLP by EPA 6010 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**320**		mg/L	0.125	1	EPA 6010D/1311	05/02/2022 10:05	05/02/2022 14:59	RTH
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

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**	**63.5**		%	0.100	1	SM 2540G	04/28/2022 08:25	04/28/2022 11:45	VR
							Certifications:	CTDOH		

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

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	04/29/2022 17:04	04/30/2022 10:21	GXB
							Certifications:	CTDOH,NELAC-NY10854,NJDEP		

Sample Information

Client Sample ID: RXSB-3 E2 (11-13) **York Sample ID:** 22D1164-20

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D1164	13484-01	Soil	April 25, 2022 10:55 am	04/25/2022

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**	**237**		mg/kg dry	0.573	1	EPA 6010D	05/09/2022 13:48	05/10/2022 16:00	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311	05/06/2022 12:22	05/09/2022 19:10	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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**	**87.2**		%	0.100	1	SM 2540G	05/06/2022 08:08	05/06/2022 10:01	VR
							Certifications: CTDOH			

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: EXT-Temp

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	05/04/2022 18:31	05/05/2022 12:00	TAJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Sample Information

Client Sample ID: RXSB-3 E2 (13-15) **York Sample ID:** 22D1164-21

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D1164	13484-01	Soil	April 25, 2022 10:58 am	04/25/2022

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**	**715**		mg/kg dry	0.752	1	EPA 6010D	05/09/2022 13:48	05/10/2022 16:03	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: RXSB-3 E2 (13-15) **York Sample ID:** 22D1164-21

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D1164	13484-01	Soil	April 25, 2022 10:58 am	04/25/2022

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311	05/06/2022 12:22	05/09/2022 19:13	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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**	**66.5**		%	0.100	1	SM 2540G	05/06/2022 08:08	05/06/2022 10:01	VR
							Certifications: CTDOH			

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

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	05/04/2022 18:31	05/05/2022 12:00	TAJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Sample Information

Client Sample ID: RXSB-3 E2 (15-17) **York Sample ID:** 22D1164-22

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D1164	13484-01	Soil	April 25, 2022 11:00 am	04/25/2022

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**	**1830**		mg/kg dry	0.704	1	EPA 6010D	05/09/2022 13:48	05/10/2022 16:05	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Lead TCLP by EPA 6010 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311	05/06/2022 12:22	05/09/2022 19:16	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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

Sample Prepared by Method: % Solids Prep

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

Sample Information

Client Sample ID: RXSB-3 E2 (15-17) **York Sample ID:** 22D1164-22

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D1164	13484-01	Soil	April 25, 2022 11:00 am	04/25/2022

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	71.1		%	0.100	1	SM 2540G	05/06/2022 08:08	05/06/2022 10:01	VR
							Certifications: CTDOH			

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: EXT-Temp

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	05/04/2022 18:31	05/05/2022 12:00	TAJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Sample Information

Client Sample ID: RXSB-3 N1 (11-13) **York Sample ID:** 22D1164-23

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D1164	13484-01	Soil	April 25, 2022 11:20 am	04/25/2022

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	1400	B	mg/kg dry	0.756	1	EPA 6010D	04/28/2022 12:56	04/29/2022 17:19	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	8.24		mg/L	0.125	1	EPA 6010D/1311	05/02/2022 10:05	05/02/2022 15:02	RTH
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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	66.1		%	0.100	1	SM 2540G	04/28/2022 08:25	04/28/2022 11:45	VR
							Certifications: CTDOH			

Sample Information

Client Sample ID: RXSB-3 N1 (11-13) **York Sample ID:** 22D1164-23

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D1164	13484-01	Soil	April 25, 2022 11:20 am	04/25/2022

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

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	04/28/2022 17:10	04/29/2022 12:50	TAJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		

Sample Information

Client Sample ID: RXSB-3 N1 (13-15) **York Sample ID:** 22D1164-24

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D1164	13484-01	Soil	April 25, 2022 11:25 am	04/25/2022

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**	**33500**	B	mg/kg dry	1.72	1	EPA 6010D	04/28/2022 12:56	04/29/2022 17:21	KT
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Lead TCLP by EPA 6010 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**12.5**		mg/L	0.125	1	EPA 6010D/1311	05/02/2022 10:05	05/02/2022 15:04	RTH
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

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**	**29.1**		%	0.100	1	SM 2540G	04/28/2022 08:25	04/28/2022 11:45	VR
							Certifications:	CTDOH		

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

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	04/28/2022 17:10	04/29/2022 12:50	TAJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		

Sample Information

Client Sample ID: RXSB-3 N1 (15-17) **York Sample ID:** 22D1164-25

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D1164	13484-01	Soil	April 25, 2022 11:30 am	04/25/2022

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**	**102**		mg/kg dry	0.829	1	EPA 6010D	05/09/2022 13:48	05/10/2022 16:07	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311	05/06/2022 12:22	05/09/2022 19:19	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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**	**60.3**		%	0.100	1	SM 2540G	05/06/2022 08:08	05/06/2022 10:01	VR
							Certifications: CTDOH			

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: EXT-Temp

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	05/04/2022 18:31	05/05/2022 12:00	TAJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Sample Information

Client Sample ID: RXSB-3 N2 (11-13) **York Sample ID:** 22D1164-26

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D1164	13484-01	Soil	April 25, 2022 12:10 pm	04/25/2022

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**	**752**		mg/kg dry	0.598	1	EPA 6010D	05/09/2022 13:48	05/10/2022 16:09	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: RXSB-3 N2 (11-13) **York Sample ID:** 22D1164-26

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D1164	13484-01	Soil	April 25, 2022 12:10 pm	04/25/2022

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**0.159**		mg/L	0.125	1	EPA 6010D/1311	05/06/2022 12:22	05/09/2022 19:23	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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**	**83.6**		%	0.100	1	SM 2540G	05/06/2022 08:08	05/06/2022 10:01	VR
							Certifications: CTDOH			

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

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	05/04/2022 18:31	05/05/2022 12:00	TAJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Sample Information

Client Sample ID: RXSB-3 N2 (13-15) **York Sample ID:** 22D1164-27

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D1164	13484-01	Soil	April 25, 2022 12:12 pm	04/25/2022

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**	**17600**		mg/kg dry	0.698	1	EPA 6010D	05/09/2022 13:48	05/10/2022 16:11	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Lead TCLP by EPA 6010 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311	05/06/2022 12:22	05/09/2022 19:26	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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

Sample Prepared by Method: % Solids Prep

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

Sample Information

Client Sample ID: RXSB-3 N2 (13-15) **York Sample ID:** 22D1164-27

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D1164	13484-01	Soil	April 25, 2022 12:12 pm	04/25/2022

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**	**71.6**		%	0.100	1	SM 2540G	05/06/2022 08:10	05/06/2022 10:54	VR
							Certifications: CTDOH			

TCLP Extraction for METALS EPA 1311

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

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	05/04/2022 18:31	05/05/2022 12:00	TAJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Sample Information

Client Sample ID: RXSB-3 W1 (11-13) **York Sample ID:** 22D1164-29

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D1164	13484-01	Soil	April 25, 2022 1:02 pm	04/25/2022

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**	**1660**	B	mg/kg dry	0.591	1	EPA 6010D	04/28/2022 12:56	04/29/2022 17:23	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Lead TCLP by EPA 6010

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

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**71.2**		mg/L	0.125	1	EPA 6010D/1311	05/02/2022 10:05	05/02/2022 15:07	RTH
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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**	**84.6**		%	0.100	1	SM 2540G	04/28/2022 08:25	04/28/2022 11:45	VR
							Certifications: CTDOH			

Sample Information

Client Sample ID: RXSB-3 W1 (11-13) **York Sample ID:** 22D1164-29

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D1164	13484-01	Soil	April 25, 2022 1:02 pm	04/25/2022

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

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	04/28/2022 17:10	04/29/2022 12:50	TAJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		

Sample Information

Client Sample ID: RXSB-3 W1 (13-15) **York Sample ID:** 22D1164-30

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D1164	13484-01	Soil	April 25, 2022 1:05 pm	04/25/2022

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**	**4690**	B	mg/kg dry	1.18	1	EPA 6010D	04/28/2022 12:56	04/29/2022 17:25	KT
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Lead TCLP by EPA 6010 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**2.56**		mg/L	0.125	1	EPA 6010D/1311	05/02/2022 10:05	05/02/2022 15:10	RTH
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

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**	**42.3**		%	0.100	1	SM 2540G	04/28/2022 08:25	04/28/2022 11:45	VR
							Certifications:	CTDOH		

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

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	04/28/2022 17:10	04/29/2022 12:50	TAJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		

Analytical Batch Summary

Batch ID: BD21676 **Preparation Method:** % Solids Prep **Prepared By:** VR

YORK Sample ID	Client Sample ID	Preparation Date
22D1164-01	RXSB-7 S1 (5-7)	04/28/22
22D1164-02	RXSB-7 S1 (7-9)	04/28/22
22D1164-05	RXSB-7 E1 (5-7)	04/28/22
22D1164-06	RXSB-7 E1 (7-9)	04/28/22
22D1164-09	RXSB-7 N1 (5-7)	04/28/22
BD21676-DUP1	Duplicate	04/28/22

Batch ID: BD21678 **Preparation Method:** % Solids Prep **Prepared By:** VR

YORK Sample ID	Client Sample ID	Preparation Date
22D1164-10	RXSB-7 N1 (7-9)	04/28/22
22D1164-13	RXSB-7 W1 (5-7)	04/28/22
22D1164-14	RXSB-7 W1 (7-9)	04/28/22
22D1164-17	RXSB-7 (9-11)	04/28/22
22D1164-18	RXSB-3 E1 (11-13)	04/28/22
22D1164-19	RXSB-3 E1 (13-15)	04/28/22
22D1164-23	RXSB-3 N1 (11-13)	04/28/22
22D1164-24	RXSB-3 N1 (13-15)	04/28/22
22D1164-29	RXSB-3 W1 (11-13)	04/28/22
22D1164-30	RXSB-3 W1 (13-15)	04/28/22
BD21678-DUP1	Duplicate	04/28/22

Batch ID: BD21722 **Preparation Method:** EPA 3050B **Prepared By:** S_G

YORK Sample ID	Client Sample ID	Preparation Date
22D1164-01	RXSB-7 S1 (5-7)	04/28/22
22D1164-01RE1	RXSB-7 S1 (5-7)	04/28/22
22D1164-02	RXSB-7 S1 (7-9)	04/28/22
22D1164-02RE1	RXSB-7 S1 (7-9)	04/28/22
22D1164-05	RXSB-7 E1 (5-7)	04/28/22
22D1164-06	RXSB-7 E1 (7-9)	04/28/22
22D1164-09	RXSB-7 N1 (5-7)	04/28/22
22D1164-10	RXSB-7 N1 (7-9)	04/28/22
22D1164-10RE1	RXSB-7 N1 (7-9)	04/28/22
22D1164-13	RXSB-7 W1 (5-7)	04/28/22
22D1164-14	RXSB-7 W1 (7-9)	04/28/22
22D1164-17	RXSB-7 (9-11)	04/28/22
22D1164-17RE1	RXSB-7 (9-11)	04/28/22
22D1164-18	RXSB-3 E1 (11-13)	04/28/22
22D1164-19	RXSB-3 E1 (13-15)	04/28/22
22D1164-19RE1	RXSB-3 E1 (13-15)	04/28/22
22D1164-23	RXSB-3 N1 (11-13)	04/28/22
22D1164-24	RXSB-3 N1 (13-15)	04/28/22
22D1164-29	RXSB-3 W1 (11-13)	04/28/22
22D1164-30	RXSB-3 W1 (13-15)	04/28/22

BD21722-BLK1	Blank	04/28/22
BD21722-DUP1	Duplicate	04/28/22
BD21722-MS1	Matrix Spike	04/28/22
BD21722-PS1	Post Spike	04/28/22
BD21722-SRM1	Reference	04/28/22

Batch ID: BD21747 **Preparation Method:** EPA SW 846-1311 TCLP ext. for meta **Prepared By:** TAJ

YORK Sample ID	Client Sample ID	Preparation Date
22D1164-01	RXSB-7 S1 (5-7)	04/28/22
22D1164-02	RXSB-7 S1 (7-9)	04/28/22
22D1164-05	RXSB-7 E1 (5-7)	04/28/22
22D1164-06	RXSB-7 E1 (7-9)	04/28/22
22D1164-09	RXSB-7 N1 (5-7)	04/28/22
22D1164-10	RXSB-7 N1 (7-9)	04/28/22
22D1164-13	RXSB-7 W1 (5-7)	04/28/22
22D1164-14	RXSB-7 W1 (7-9)	04/28/22
22D1164-17	RXSB-7 (9-11)	04/28/22
22D1164-18	RXSB-3 E1 (11-13)	04/28/22
22D1164-23	RXSB-3 N1 (11-13)	04/28/22
22D1164-24	RXSB-3 N1 (13-15)	04/28/22
22D1164-29	RXSB-3 W1 (11-13)	04/28/22
22D1164-30	RXSB-3 W1 (13-15)	04/28/22
BD21747-BLK1	Blank	04/28/22

Batch ID: BD21810 **Preparation Method:** EPA SW 846-1311 TCLP ext. for meta **Prepared By:** TAJ

YORK Sample ID	Client Sample ID	Preparation Date
22D1164-19	RXSB-3 E1 (13-15)	04/29/22
BD21810-BLK1	Blank	04/29/22

Batch ID: BE20030 **Preparation Method:** EPA 3015A/1311 **Prepared By:** BML

YORK Sample ID	Client Sample ID	Preparation Date
22D1164-01	RXSB-7 S1 (5-7)	05/02/22
22D1164-02	RXSB-7 S1 (7-9)	05/02/22
22D1164-05	RXSB-7 E1 (5-7)	05/02/22
22D1164-06	RXSB-7 E1 (7-9)	05/02/22
22D1164-09	RXSB-7 N1 (5-7)	05/02/22
22D1164-10	RXSB-7 N1 (7-9)	05/02/22
22D1164-13	RXSB-7 W1 (5-7)	05/02/22
22D1164-14	RXSB-7 W1 (7-9)	05/02/22
22D1164-17	RXSB-7 (9-11)	05/02/22
22D1164-18	RXSB-3 E1 (11-13)	05/02/22
22D1164-19	RXSB-3 E1 (13-15)	05/02/22
22D1164-23	RXSB-3 N1 (11-13)	05/02/22
22D1164-24	RXSB-3 N1 (13-15)	05/02/22
22D1164-29	RXSB-3 W1 (11-13)	05/02/22
22D1164-30	RXSB-3 W1 (13-15)	05/02/22
BE20030-BLK1	Blank	05/02/22

BE20030-BS1	LCS	05/02/22
BE20030-DUP1	Duplicate	05/02/22
BE20030-LBK1	Leach Fluid Blank	05/02/22
BE20030-MS1	Matrix Spike	05/02/22
BE20030-PS1	Post Spike	05/02/22

Batch ID: BE20255 **Preparation Method:** EPA SW 846-1311 TCLP ext. for meta **Prepared By:** TAJ

YORK Sample ID	Client Sample ID	Preparation Date
22D1164-20	RXSB-3 E2 (11-13)	05/04/22
22D1164-21	RXSB-3 E2 (13-15)	05/04/22
22D1164-22	RXSB-3 E2 (15-17)	05/04/22
22D1164-25	RXSB-3 N1 (15-17)	05/04/22
22D1164-26	RXSB-3 N2 (11-13)	05/04/22
22D1164-27	RXSB-3 N2 (13-15)	05/04/22
BE20255-BLK1	Blank	05/04/22

Batch ID: BE20339 **Preparation Method:** % Solids Prep **Prepared By:** VR

YORK Sample ID	Client Sample ID	Preparation Date
22D1164-20	RXSB-3 E2 (11-13)	05/06/22
22D1164-21	RXSB-3 E2 (13-15)	05/06/22
22D1164-22	RXSB-3 E2 (15-17)	05/06/22
22D1164-25	RXSB-3 N1 (15-17)	05/06/22
22D1164-26	RXSB-3 N2 (11-13)	05/06/22
BE20339-DUP1	Duplicate	05/06/22

Batch ID: BE20340 **Preparation Method:** % Solids Prep **Prepared By:** VR

YORK Sample ID	Client Sample ID	Preparation Date
22D1164-27	RXSB-3 N2 (13-15)	05/06/22
BE20340-DUP1	Duplicate	05/06/22

Batch ID: BE20372 **Preparation Method:** EPA 3015A/1311 **Prepared By:** BML

YORK Sample ID	Client Sample ID	Preparation Date
22D1164-20	RXSB-3 E2 (11-13)	05/06/22
22D1164-21	RXSB-3 E2 (13-15)	05/06/22
22D1164-22	RXSB-3 E2 (15-17)	05/06/22
22D1164-25	RXSB-3 N1 (15-17)	05/06/22
22D1164-26	RXSB-3 N2 (11-13)	05/06/22
22D1164-27	RXSB-3 N2 (13-15)	05/06/22
BE20372-BLK1	Blank	05/06/22
BE20372-BS1	LCS	05/06/22
BE20372-DUP1	Duplicate	05/06/22
BE20372-LBK1	Leach Fluid Blank	05/06/22
BE20372-MS1	Matrix Spike	05/06/22
BE20372-PS1	Post Spike	05/06/22

Batch ID: BE20477 **Preparation Method:** EPA 3050B **Prepared By:** S_G

YORK Sample ID	Client Sample ID	Preparation Date
22D1164-20	RXSB-3 E2 (11-13)	05/09/22
22D1164-21	RXSB-3 E2 (13-15)	05/09/22
22D1164-22	RXSB-3 E2 (15-17)	05/09/22
22D1164-25	RXSB-3 N1 (15-17)	05/09/22
22D1164-26	RXSB-3 N2 (11-13)	05/09/22
22D1164-27	RXSB-3 N2 (13-15)	05/09/22
BE20477-BLK1	Blank	05/09/22
BE20477-DUP1	Duplicate	05/09/22
BE20477-DUP2	Duplicate	05/09/22
BE20477-MS1	Matrix Spike	05/09/22
BE20477-MS2	Matrix Spike	05/09/22
BE20477-PS1	Post Spike	05/09/22
BE20477-SRM1	Reference	05/09/22

Batch ID: BE20647 **Preparation Method:** % Solids Prep **Prepared By:** VR

YORK Sample ID	Client Sample ID	Preparation Date
22D1164-03	RXSB-7 S2 (5-7)	05/11/22
22D1164-04	RXSB-7 S2 (7-9)	05/11/22
22D1164-11	RXSB-7 N2 (5-7)	05/11/22
22D1164-12	RXSB-7 N2 (7-9)	05/11/22
BE20647-DUP1	Duplicate	05/11/22

Batch ID: BE20656 **Preparation Method:** EPA SW 846-1311 TCLP ext. for meta **Prepared By:** TAJ

YORK Sample ID	Client Sample ID	Preparation Date
22D1164-03	RXSB-7 S2 (5-7)	05/11/22
22D1164-04	RXSB-7 S2 (7-9)	05/11/22
22D1164-11	RXSB-7 N2 (5-7)	05/11/22
22D1164-12	RXSB-7 N2 (7-9)	05/11/22
BE20656-BLK1	Blank	05/11/22

Batch ID: BE20742 **Preparation Method:** EPA 3050B **Prepared By:** S_G

YORK Sample ID	Client Sample ID	Preparation Date
22D1164-03	RXSB-7 S2 (5-7)	05/12/22
22D1164-03RE1	RXSB-7 S2 (5-7)	05/12/22
22D1164-04	RXSB-7 S2 (7-9)	05/12/22
22D1164-11	RXSB-7 N2 (5-7)	05/12/22
22D1164-12	RXSB-7 N2 (7-9)	05/12/22
BE20742-BLK1	Blank	05/12/22
BE20742-DUP1	Duplicate	05/12/22
BE20742-MS1	Matrix Spike	05/12/22
BE20742-PS1	Post Spike	05/12/22
BE20742-SRM1	Reference	05/12/22

Batch ID: BE20801 **Preparation Method:** EPA 3015A/1311 **Prepared By:** S_G

YORK Sample ID	Client Sample ID	Preparation Date
22D1164-03	RXSB-7 S2 (5-7)	05/13/22
22D1164-04	RXSB-7 S2 (7-9)	05/13/22
BE20801-BLK1	Blank	05/13/22
BE20801-BS1	LCS	05/13/22
BE20801-DUP1	Duplicate	05/13/22
BE20801-LBK1	Leach Fluid Blank	05/13/22
BE20801-MS1	Matrix Spike	05/13/22
BE20801-PS1	Post Spike	05/13/22

Batch ID: BE20866 **Preparation Method:** EPA 3015A/1311 **Prepared By:** BML

YORK Sample ID	Client Sample ID	Preparation Date
22D1164-11	RXSB-7 N2 (5-7)	05/16/22
22D1164-12	RXSB-7 N2 (7-9)	05/16/22
BE20866-BLK1	Blank	05/16/22
BE20866-BS1	LCS	05/16/22
BE20866-DUP1	Duplicate	05/16/22
BE20866-LBK1	Leach Fluid Blank	05/16/22
BE20866-MS1	Matrix Spike	05/16/22
BE20866-PS1	Post Spike	05/16/22

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD21722 - EPA 3050B											
Blank (BD21722-BLK1)								Prepared: 04/28/2022 Analyzed: 04/29/2022			
Lead	0.518	0.500	mg/kg wet								
Duplicate (BD21722-DUP1)	*Source sample: 22D1188-02 (Duplicate)							Prepared: 04/28/2022 Analyzed: 04/29/2022			
Lead	459	0.551	mg/kg dry		724				44.8	35	Non-dir.
Matrix Spike (BD21722-MS1)	*Source sample: 22D1188-02 (Matrix Spike)							Prepared: 04/28/2022 Analyzed: 04/29/2022			
Lead	601	0.551	mg/kg dry	55.1	724	NR	75-125	Low Bias			
Post Spike (BD21722-PS1)	*Source sample: 22D1188-02 (Post Spike)							Prepared: 04/28/2022 Analyzed: 04/29/2022			
Lead	6.95		ug/mL	0.500	6.57	75.4	75-125				
Reference (BD21722-SRM1)								Prepared: 04/28/2022 Analyzed: 04/29/2022			
Lead	111	0.500	mg/kg wet	101		110	69.1-126.7				
Batch BE20030 - EPA 3015A/1311											
Blank (BE20030-BLK1)								Prepared & Analyzed: 05/02/2022			
Lead	ND	0.00556	mg/L								
LCS (BE20030-BS1)								Prepared & Analyzed: 05/02/2022			
Lead	0.543		ug/mL	0.500		109	80-120				
Duplicate (BE20030-DUP1)	*Source sample: 22D1246-02 (Duplicate)							Prepared & Analyzed: 05/02/2022			
Lead	ND	0.125	mg/L		ND					20	
Leach Fluid Blank (BE20030-LBK1)								Prepared & Analyzed: 05/02/2022			
Lead	ND	0.125	mg/L								

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE20030 - EPA 3015A/1311											
Matrix Spike (BE20030-MS1)	*Source sample: 22D1246-02 (Matrix Spike)							Prepared & Analyzed: 05/02/2022			
Lead	13.3	0.125	mg/L	12.5	ND	106	75-125				
Post Spike (BE20030-PS1)	*Source sample: 22D1246-02 (Post Spike)							Prepared & Analyzed: 05/02/2022			
Lead	0.518		ug/mL	0.500	-0.000476	104	75-125				
Batch BE20372 - EPA 3015A/1311											
Blank (BE20372-BLK1)								Prepared: 05/06/2022 Analyzed: 05/09/2022			
Lead	ND	0.00556	mg/L								
LCS (BE20372-BS1)								Prepared: 05/06/2022 Analyzed: 05/09/2022			
Lead	0.545		ug/mL	0.500		109	80-120				
Duplicate (BE20372-DUP1)	*Source sample: 22D1428-13 (Duplicate)							Prepared: 05/06/2022 Analyzed: 05/09/2022			
Lead	0.379	0.125	mg/L		0.398				4.98	20	
Leach Fluid Blank (BE20372-LBK1)								Prepared: 05/06/2022 Analyzed: 05/09/2022			
Lead	ND	0.125	mg/L								
Matrix Spike (BE20372-MS1)	*Source sample: 22D1428-13 (Matrix Spike)							Prepared: 05/06/2022 Analyzed: 05/09/2022			
Lead	15.1	0.125	mg/L	12.5	0.398	118	75-125				
Post Spike (BE20372-PS1)	*Source sample: 22D1428-13 (Post Spike)							Prepared: 05/06/2022 Analyzed: 05/09/2022			
Lead	0.621		ug/mL	0.500	0.0159	121	75-125				
Batch BE20477 - EPA 3050B											
Blank (BE20477-BLK1)								Prepared: 05/09/2022 Analyzed: 05/10/2022			
Lead	ND	0.500	mg/kg wet								

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE20477 - EPA 3050B											
Duplicate (BE20477-DUP1)	*Source sample: 22E0236-01 (Duplicate)								Prepared: 05/09/2022 Analyzed: 05/10/2022		
Lead	73.1	0.580	mg/kg dry		123				50.7	35	Non-dir.
Duplicate (BE20477-DUP2)	*Source sample: 22E0097-04 (Duplicate)								Prepared: 05/09/2022 Analyzed: 05/10/2022		
Lead	28.4	0.534	mg/kg dry		19.0				39.7	35	Non-dir.
Matrix Spike (BE20477-MS1)	*Source sample: 22E0236-01 (Matrix Spike)								Prepared: 05/09/2022 Analyzed: 05/10/2022		
Lead	170	0.580	mg/kg dry	58.0	123	82.3	75-125				
Matrix Spike (BE20477-MS2)	*Source sample: 22E0097-04 (Matrix Spike)								Prepared: 05/09/2022 Analyzed: 05/10/2022		
Lead	83.2	0.534	mg/kg dry	53.4	19.0	120	75-125				
Post Spike (BE20477-PS1)	*Source sample: 22E0236-01 (Post Spike)								Prepared: 05/09/2022 Analyzed: 05/10/2022		
Lead	1.62		ug/mL	0.500	1.06	112	75-125				
Reference (BE20477-SRM1)									Prepared: 05/09/2022 Analyzed: 05/10/2022		
Lead	100	0.500	mg/kg wet	101		99.1	69.1-126.7				
Batch BE20742 - EPA 3050B											
Blank (BE20742-BLK1)									Prepared: 05/12/2022 Analyzed: 05/16/2022		
Lead	ND	0.500	mg/kg wet								
Duplicate (BE20742-DUP1)	*Source sample: 22E0505-09 (Duplicate)								Prepared: 05/12/2022 Analyzed: 05/16/2022		
Lead	842	0.535	mg/kg dry		649				25.9	35	
Matrix Spike (BE20742-MS1)	*Source sample: 22E0505-09 (Matrix Spike)								Prepared: 05/12/2022 Analyzed: 05/16/2022		
Lead	579	0.535	mg/kg dry	53.5	649	NR	75-125	Low Bias			

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE20742 - EPA 3050B											
Post Spike (BE20742-PS1)	*Source sample: 22E0505-09 (Post Spike)								Prepared: 05/12/2022 Analyzed: 05/16/2022		
Lead	6.67		ug/mL	0.500	6.07	120	75-125				
Reference (BE20742-SRM1)									Prepared: 05/12/2022 Analyzed: 05/16/2022		
Lead	110	0.500	mg/kg wet	101		109	69.1-126.7				
Batch BE20801 - EPA 3015A/1311											
Blank (BE20801-BLK1)									Prepared: 05/13/2022 Analyzed: 05/16/2022		
Lead	ND	0.00556	mg/L								
LCS (BE20801-BS1)									Prepared: 05/13/2022 Analyzed: 05/16/2022		
Lead	0.490		ug/mL	0.500		98.1	80-120				
Duplicate (BE20801-DUP1)	*Source sample: 22E0360-25 (Duplicate)								Prepared: 05/13/2022 Analyzed: 05/16/2022		
Lead	ND	0.125	mg/L		ND					20	
Leach Fluid Blank (BE20801-LBK1)									Prepared: 05/13/2022 Analyzed: 05/16/2022		
Lead	ND	0.125	mg/L								
Matrix Spike (BE20801-MS1)	*Source sample: 22E0360-25 (Matrix Spike)								Prepared: 05/13/2022 Analyzed: 05/16/2022		
Lead	13.1	0.125	mg/L	12.5	ND	105	75-125				
Post Spike (BE20801-PS1)	*Source sample: 22E0360-25 (Post Spike)								Prepared: 05/13/2022 Analyzed: 05/16/2022		
Lead	0.506		ug/mL	0.500	-0.0506	101	75-125				
Batch BE20866 - EPA 3015A/1311											
Blank (BE20866-BLK1)									Prepared & Analyzed: 05/16/2022		
Lead	ND	0.00556	mg/L								

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE20866 - EPA 3015A/1311											
LCS (BE20866-BS1)								Prepared & Analyzed: 05/16/2022			
Lead	0.544		ug/mL	0.500		109	80-120				
Duplicate (BE20866-DUP1)	*Source sample: 22E0471-10 (Duplicate)							Prepared & Analyzed: 05/16/2022			
Lead	472	0.125	mg/L		479				1.54	20	
Leach Fluid Blank (BE20866-LBK1)								Prepared & Analyzed: 05/16/2022			
Lead	ND	0.125	mg/L								
Matrix Spike (BE20866-MS1)	*Source sample: 22E0471-10 (Matrix Spike)							Prepared & Analyzed: 05/16/2022			
Lead	480	0.125	mg/L	12.5	479	9.15	75-125	Low Bias			
Post Spike (BE20866-PS1)	*Source sample: 22E0471-10 (Post Spike)							Prepared & Analyzed: 05/16/2022			
Lead	22.1		ug/mL	0.500	19.2	581	75-125	High Bias			

Miscellaneous Physical Parameters - Quality Control Data

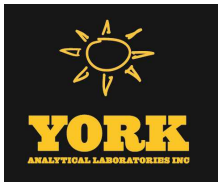
York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD21676 - % Solids Prep											
Duplicate (BD21676-DUP1)	*Source sample: 22D1128-03 (Duplicate)							Prepared & Analyzed: 04/28/2022			
% Solids	86.3	0.100	%		85.7				0.745	20	
Batch BD21678 - % Solids Prep											
Duplicate (BD21678-DUP1)	*Source sample: 22D1250-15 (Duplicate)							Prepared & Analyzed: 04/28/2022			
% Solids	88.6	0.100	%		88.8				0.207	20	
Batch BE20339 - % Solids Prep											
Duplicate (BE20339-DUP1)	*Source sample: 22E0097-04 (Duplicate)							Prepared & Analyzed: 05/06/2022			
% Solids	91.7	0.100	%		93.6				2.07	20	
Batch BE20340 - % Solids Prep											
Duplicate (BE20340-DUP1)	*Source sample: 22E0032-01 (Duplicate)							Prepared & Analyzed: 05/06/2022			
% Solids	89.8	0.100	%		88.6				1.34	20	
Batch BE20647 - % Solids Prep											
Duplicate (BE20647-DUP1)	*Source sample: 22E0359-03 (Duplicate)							Prepared: 05/11/2022 Analyzed: 05/12/2022			
% Solids	82.4	0.100	%		83.7				1.50	20	

Leachate Preparations - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD21747 - EPA SW 846-1311 TCLP ext. for metals											
Blank (BD21747-BLK1)									Prepared: 04/28/2022 Analyzed: 04/29/2022		
TCLP Extraction	Completed	1.00	N/A								
Batch BD21810 - EPA SW 846-1311 TCLP ext. for metals											
Blank (BD21810-BLK1)									Prepared: 04/29/2022 Analyzed: 04/30/2022		
TCLP Extraction	Completed	1.00	N/A								
Batch BE20255 - EPA SW 846-1311 TCLP ext. for metals											
Blank (BE20255-BLK1)									Prepared: 05/04/2022 Analyzed: 05/05/2022		
TCLP Extraction	Completed	1.00	N/A								
Batch BE20656 - EPA SW 846-1311 TCLP ext. for metals											
Blank (BE20656-BLK1)									Prepared: 05/11/2022 Analyzed: 05/12/2022		
TCLP Extraction	Completed	1.00	N/A								


YORK
ANALYTICAL LABORATORIES INC

Sample and Data Qualifiers Relating to This Work Order

M-SPKM	The spike recovery is not within acceptance windows due to sample non-homogeneity, or matrix interference.
M-MBLk	Analyte was detected in the batch method blank above the Reporting Limit.
M-DUPS	The RPD between the native sample and the duplicate is outside of limits due to sample non-homogeneity
EXT-Temp	Extraction temperture slightly exceeded acceptance range.
EXT-COMP	Completed
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.

Corrective Action: The following samples were activated by the client on 5/3/22 for Total and TCLP Lead: -20, -21, -22, -25, -26, -27. The following samples were activated on 5/11/22: -3, -4, -11, -12.

Revision Description: This report has been revised to report TCLP Pb activations.

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (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.

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | clientservices@yorklab.com | www.yorklab.com | 800-306-YORK | 800-306-9675

YORK Project No. 22D1164

YOUR Information	Report To:	Invoice To:
Company: PT Consultants	Company:	Company:
Address: 5160 Benigno Blvd, Bellmawr, NJ 08031	Address: Same	Address: Same
Phone.: 856-251-9980	Phone.:	Phone:
Contact: alessandracoco@ptconsultantsinc.com	Contact:	Contact: lauramarkham@ptconsultantsinc.com
E-mail:	E-mail:	

YOUR Project Number: 13484-01

YOUR Project Name: 13484-01

YOUR PO#: 13484-01

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- 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.

Elise Hayter

Samples Collected by: (print AND sign your name)

Matrix Codes

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

Samples From

New York X
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

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

YORK Reg. Comp.

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

Sample Identification	Sample Matrix	Date/Time Sampled	Analysis Requested	Container Description
RxSB-7S1 (S-7) *	S	4/25/22 9:32	Total & TCLP Lead	(1) 8oz jar
RxSB-7S1 (7-9) *		9:35		
RxSB-7S2 (S-7)		9:42		
RxSB-7S2 (7-9)		9:45		
E1 (S-7) *		9:47		
E1 (7-9) *		9:49		
E2 (S-7)		9:53		
E2 (7-9)		9:55		
N1 (S-7) *		9:59		
N1 (7-9) *		10:03		

Comments: * = run analysis rest on hold

Preservation: (check all that apply)

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

Special Instruction

Field Filtered
Lab to Filter

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

Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time
Elise Hayter/PT	4/25/22	[illegible]	4/25/22 13:15	[illegible]	4/25/22 1537
Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time
Ivan B	4/25/22 1537	Ivan B	4/25/22 1940		
Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				K Blocker	4/25/22 1940 / 5.6 Degrees C

1940 Turnbull 026113-04-1

Field Chain-of-Custody Record

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YORK Project No. 22D1164

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | clientservices@yorklab.com | www.yorklab.com | 800-306-YORK | 800-306-9675

YOUR Information	Report To:	Invoice To:	YOUR Project Number	Turn-Around Time
Company: PT Consultants Inc.	Company:	Company:	13484-01	RUSH - Next Day
Address: 5100 Benigno Blvd, Bellmawr, NJ 08031	Address: Same	Address: Same	YOUR Project Name: 13484-01	RUSH - Two Day
Phone: 856-251-9980	Phone:	Phone:		RUSH - Three Day
Contact: alessandracoco@ptconsultantsinc.com	Contact:	Contact: lauramarkham@ptconsultantsinc.com		RUSH - Four Day X
E-mail:	E-mail:		YOUR PO#: 13484-01	Standard (5-7 Day)

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

Samples Collected by: (print AND sign your name) Elise Hayter / Elise Hayter

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

Samples From: New York X; New Jersey; Connecticut; Pennsylvania; Other:

Report / EDD Type (circle selections): 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): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analysis Requested	Container Description
RXSB-7 N2 (5-7)	S	4/25/22 10:10	Total & TCLP Lead	(1) 8oz jar
N2 (7-9)		10:12		
W1 (5-7) *		10:15		
W1 (7-9) *		10:17		
W2 (5-7)		10:20		
W2 (7-9)		10:22		
RXSB-7 (9-11) *		10:35		
RXSB-3 E1 (11-13) *		11:05		
E1 (13-15) *		11:10		
E2 (11-13)		10:55		

Comments: * = run analysis, rest on hold

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

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

Special Instruction: Field Filtered; Lab to Filter

Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time
Elise Hayter PT	4/25/22	1. [signature]	4/25/22 13:15	2. [signature]	4/25/22 1537
Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time
Ivan B	4/25/22 1537	3. Ivan B	4/25/22 1940		
Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				KBlocker	4/25/22 1940 / 5.6 Degrees C

1940 Turnbull 026113-04-1

Field Chain-of-Custody Record

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YORK Project No. 22D1164

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | clientservices@yorklab.com | www.yorklab.com | 800-306-YORK | 800-306-9675

YOUR Information	Report To:	Invoice To:
Company: PT ConsUltants	Company:	Company:
Address: 500 Bendix Blvd, Bellmawr, NJ 08031	Address: Same	Address: Same
Phone: 856-251-9980	Phone:	Phone:
Contact: alessandracoco@ptconsultantsinc.com	Contact:	Contact: lauramarkham@ptconsultantsinc.com
E-mail:	E-mail:	E-mail:

YOUR Project Number: 13484-01

YOUR Project Name: 13484-01

YOUR PO#: 13484-01

Turn-Around Time

RUSH - Next Day	
RUSH - Two Day	
RUSH - Three Day	
RUSH - Four Day	X
Standard (5-7 Day)	

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

Elise Hayter

Elise Hayter

Samples Collected by: (print AND sign your name)

Matrix Codes

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

Samples From

New York: X
New Jersey:
Connecticut:
Pennsylvania:
Other:

Report / EDD Type (circle selections)

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

YORK Reg. Comp.

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

Sample Identification	Sample Matrix	Date/Time Sampled	Analysis Requested	Container Description
RXSB-3 EZ (13-15)	S	4/25/22 10:58	Total & TCLP Lead	1) 8oz jar
EZ (15-17)		11:00		
N1 (11-13) *		11:20		
N1 (13-15) *		11:25		
N1 (15-17)		11:30		
N2 (11-13)		12:10		
N2 (13-15)		12:12		
N2 (15-17)		12:15		
W1 (11-13) *		13:02		
W1 (13-15) *		13:05		
W1 (15-17) *		13:07		

Comments: *= run analysis rest are on hold

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

Preservation: (check all that apply)

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

Special Instruction

Field Filtered
Lab to Filter

Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time
Elise Hayter / PT	4125122		4/25/22 1315		4/25/22 1537
Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time
Ivan B	4/25/22 1537	Ivan B	4/25/22 1940		
Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				KBlock	4/25/22 1940 / 5.6 Degrees C

1940 Turnbull 026113-04-1

Technical Report

prepared for:

PT Consultants, Inc.
132 32nd Street, Suite 115
Brooklyn NY, 11232
Attention: Alessandra Coco

Report Date: 05/19/2022
Client Project ID: 13484-01
York Project (SDG) No.: 22E0471

Report Date: 05/19/2022
Client Project ID: 13484-01
York Project (SDG) No.: 22E0471

PT Consultants, Inc.
132 32nd Street, Suite 115
Brooklyn NY, 11232
Attention: Alessandra Coco

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 May 11, 2022 and listed below. The project was identified as your project: **13484-01**.

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

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

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

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

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

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
22E0471-01	RXSB-3SW2 (11-13)	Soil	05/11/2022	05/11/2022
22E0471-02	RXSB-3SW2 (13-15)	Soil	05/11/2022	05/11/2022
22E0471-03	RXSB-3E1 (18-19)	Soil	05/11/2022	05/11/2022
22E0471-04	RXSB-7N1 (9-11)	Soil	05/11/2022	05/11/2022
22E0471-06	RXSB-7S1 (9-11)	Soil	05/11/2022	05/11/2022
22E0471-08	RXSB-7W1 (9-11)	Soil	05/11/2022	05/11/2022
22E0471-10	RXSB-7 (11-13)	Soil	05/11/2022	05/11/2022

General Notes for York Project (SDG) No.: 22E0471

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: 05/19/2022

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID: RXSB-3SW2 (11-13) **York Sample ID:** 22E0471-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22E0471	13484-01	Soil	May 11, 2022 10:40 am	05/11/2022

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**	**1640**	M-BLK, B	mg/kg dry	0.721	1	EPA 6010D	05/17/2022 16:09	05/19/2022 17:11	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Lead TCLP by EPA 6010

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

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**148**		mg/L	0.125	1	EPA 6010D/1311	05/16/2022 12:43	05/16/2022 17:18	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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**	**69.4**		%	0.100	1	SM 2540G	05/13/2022 10:32	05/16/2022 10:11	VR
							Certifications: CTDOH			

TCLP Extraction for METALS EPA 1311

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

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	05/12/2022 16:45	05/13/2022 11:38	TAJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Sample Information

Client Sample ID: RXSB-3SW2 (13-15) **York Sample ID:** 22E0471-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22E0471	13484-01	Soil	May 11, 2022 10:45 am	05/11/2022

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**	**862**	M-BLK, B	mg/kg dry	0.684	1	EPA 6010D	05/17/2022 16:09	05/19/2022 17:14	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Lead TCLP by EPA 6010

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

Sample Information

Client Sample ID: RXSB-3SW2 (13-15) **York Sample ID:** 22E0471-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22E0471	13484-01	Soil	May 11, 2022 10:45 am	05/11/2022

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**2.36**		mg/L	0.125	1	EPA 6010D/1311	05/16/2022 12:43	05/16/2022 17:20	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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**	**73.1**		%	0.100	1	SM 2540G	05/13/2022 10:32	05/16/2022 10:11	VR
							Certifications: CTDOH			

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

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	05/12/2022 16:45	05/13/2022 11:38	TAJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Sample Information

Client Sample ID: RXSB-3E1 (18-19) **York Sample ID:** 22E0471-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22E0471	13484-01	Soil	May 11, 2022 10:20 am	05/11/2022

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**	**4650**	M-BLK, B	mg/kg dry	0.779	1	EPA 6010D	05/17/2022 16:09	05/19/2022 17:16	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Lead TCLP by EPA 6010 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311	05/16/2022 12:43	05/16/2022 17:23	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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

Sample Prepared by Method: % Solids Prep

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

Sample Information

Client Sample ID: RXSB-3E1 (18-19) **York Sample ID:** 22E0471-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22E0471	13484-01	Soil	May 11, 2022 10:20 am	05/11/2022

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**	**64.1**		%	0.100	1	SM 2540G	05/13/2022 10:32	05/16/2022 10:11	VR
							Certifications: CTDOH			

TCLP Extraction for METALS EPA 1311

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

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	05/12/2022 16:45	05/13/2022 11:38	TAJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Sample Information

Client Sample ID: RXSB-7N1 (9-11) **York Sample ID:** 22E0471-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22E0471	13484-01	Soil	May 11, 2022 11:08 am	05/11/2022

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**	**698**	M-BLK, B	mg/kg dry	0.621	1	EPA 6010D	05/17/2022 16:09	05/19/2022 17:19	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Lead TCLP by EPA 6010

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

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**5.01**		mg/L	0.125	1	EPA 6010D/1311	05/16/2022 12:43	05/16/2022 17:26	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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**	**80.5**		%	0.100	1	SM 2540G	05/13/2022 10:32	05/16/2022 10:11	VR
							Certifications: CTDOH			

Sample Information

Client Sample ID: RXSB-7N1 (9-11) **York Sample ID:** 22E0471-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22E0471	13484-01	Soil	May 11, 2022 11:08 am	05/11/2022

TCLP Extraction for METALS EPA 1311

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

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	05/12/2022 16:45	05/13/2022 11:38	TAJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Sample Information

Client Sample ID: RXSB-7S1 (9-11) **York Sample ID:** 22E0471-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22E0471	13484-01	Soil	May 11, 2022 11:30 am	05/11/2022

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**	**22.1**	M-BLK, B	mg/kg dry	0.551	1	EPA 6010D	05/17/2022 16:09	05/19/2022 17:21	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Lead TCLP by EPA 6010

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

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311	05/16/2022 12:43	05/16/2022 17:29	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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**	**90.8**		%	0.100	1	SM 2540G	05/13/2022 10:32	05/16/2022 10:11	VR
							Certifications: CTDOH			

TCLP Extraction for METALS EPA 1311

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

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	05/12/2022 16:45	05/13/2022 11:38	TAJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Sample Information

Client Sample ID: RXSB-7W1 (9-11) **York Sample ID:** 22E0471-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22E0471	13484-01	Soil	May 11, 2022 11:20 am	05/11/2022

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**	**1100**	M-BLK, B	mg/kg dry	0.607	1	EPA 6010D	05/17/2022 16:09	05/19/2022 17:24	KT
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**0.687**		mg/L	0.125	1	EPA 6010D/1311	05/16/2022 12:43	05/16/2022 17:32	KT
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

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	05/13/2022 10:32	05/16/2022 10:11	VR
							Certifications:	CTDOH		

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: **EXT-Temp**

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	05/12/2022 16:45	05/13/2022 11:38	TAJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		

Sample Information

Client Sample ID: RXSB-7 (11-13) **York Sample ID:** 22E0471-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22E0471	13484-01	Soil	May 11, 2022 12:00 pm	05/11/2022

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**	**12600**	M-BLK, B	mg/kg dry	0.619	1	EPA 6010D	05/17/2022 16:09	05/19/2022 17:26	KT
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: RXSB-7 (11-13) **York Sample ID:** 22E0471-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22E0471	13484-01	Soil	May 11, 2022 12:00 pm	05/11/2022

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**479**		mg/L	0.125	1	EPA 6010D/1311	05/16/2022 12:43	05/16/2022 17:40	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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	05/13/2022 10:32	05/16/2022 10:11	VR
							Certifications: CTDOH			

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: **EXT-Temp**

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	05/12/2022 16:45	05/13/2022 11:38	TAJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Analytical Batch Summary

Batch ID: BE20738 **Preparation Method:** EPA SW 846-1311 TCLP ext. for meta **Prepared By:** TAJ

YORK Sample ID	Client Sample ID	Preparation Date
22E0471-01	RXSB-3SW2 (11-13)	05/12/22
22E0471-02	RXSB-3SW2 (13-15)	05/12/22
22E0471-03	RXSB-3E1 (18-19)	05/12/22
22E0471-04	RXSB-7N1 (9-11)	05/12/22
22E0471-06	RXSB-7S1 (9-11)	05/12/22
22E0471-08	RXSB-7W1 (9-11)	05/12/22
22E0471-10	RXSB-7 (11-13)	05/12/22
BE20738-BLK1	Blank	05/12/22

Batch ID: BE20767 **Preparation Method:** % Solids Prep **Prepared By:** VR

YORK Sample ID	Client Sample ID	Preparation Date
22E0471-01	RXSB-3SW2 (11-13)	05/13/22
22E0471-02	RXSB-3SW2 (13-15)	05/13/22
22E0471-03	RXSB-3E1 (18-19)	05/13/22
22E0471-04	RXSB-7N1 (9-11)	05/13/22
22E0471-06	RXSB-7S1 (9-11)	05/13/22
22E0471-08	RXSB-7W1 (9-11)	05/13/22
22E0471-10	RXSB-7 (11-13)	05/13/22
BE20767-DUP1	Duplicate	05/13/22

Batch ID: BE20866 **Preparation Method:** EPA 3015A/1311 **Prepared By:** BML

YORK Sample ID	Client Sample ID	Preparation Date
22E0471-01	RXSB-3SW2 (11-13)	05/16/22
22E0471-02	RXSB-3SW2 (13-15)	05/16/22
22E0471-03	RXSB-3E1 (18-19)	05/16/22
22E0471-04	RXSB-7N1 (9-11)	05/16/22
22E0471-06	RXSB-7S1 (9-11)	05/16/22
22E0471-08	RXSB-7W1 (9-11)	05/16/22
22E0471-10	RXSB-7 (11-13)	05/16/22
BE20866-BLK1	Blank	05/16/22
BE20866-BS1	LCS	05/16/22
BE20866-DUP1	Duplicate	05/16/22
BE20866-LBK1	Leach Fluid Blank	05/16/22
BE20866-MS1	Matrix Spike	05/16/22
BE20866-PS1	Post Spike	05/16/22

Batch ID: BE20959 **Preparation Method:** EPA 3050B **Prepared By:** S_G

YORK Sample ID	Client Sample ID	Preparation Date
22E0471-01	RXSB-3SW2 (11-13)	05/17/22
22E0471-02	RXSB-3SW2 (13-15)	05/17/22
22E0471-03	RXSB-3E1 (18-19)	05/17/22

22E0471-04	RXSB-7N1 (9-11)	05/17/22
22E0471-06	RXSB-7S1 (9-11)	05/17/22
22E0471-08	RXSB-7W1 (9-11)	05/17/22
22E0471-10	RXSB-7 (11-13)	05/17/22
BE20959-BLK1	Blank	05/17/22
BE20959-DUP1	Duplicate	05/17/22
BE20959-MS1	Matrix Spike	05/17/22
BE20959-PS1	Post Spike	05/17/22
BE20959-SRM1	Reference	05/17/22

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE20866 - EPA 3015A/1311											
Blank (BE20866-BLK1)								Prepared & Analyzed: 05/16/2022			
Lead	ND	0.00556	mg/L								
LCS (BE20866-BS1)								Prepared & Analyzed: 05/16/2022			
Lead	0.544		ug/mL	0.500		109	80-120				
Duplicate (BE20866-DUP1)	*Source sample: 22E0471-10 (RXSB-7 (11-13))							Prepared & Analyzed: 05/16/2022			
Lead	472	0.125	mg/L		479				1.54	20	
Leach Fluid Blank (BE20866-LBK1)								Prepared & Analyzed: 05/16/2022			
Lead	ND	0.125	mg/L								
Matrix Spike (BE20866-MS1)	*Source sample: 22E0471-10 (RXSB-7 (11-13))							Prepared & Analyzed: 05/16/2022			
Lead	480	0.125	mg/L	12.5	479	9.15	75-125	Low Bias			
Post Spike (BE20866-PS1)	*Source sample: 22E0471-10 (RXSB-7 (11-13))							Prepared & Analyzed: 05/16/2022			
Lead	22.1		ug/mL	0.500	19.2	581	75-125	High Bias			
Batch BE20959 - EPA 3050B											
Blank (BE20959-BLK1)								Prepared: 05/17/2022 Analyzed: 05/19/2022			
Lead	3.31	0.500	mg/kg wet								
Duplicate (BE20959-DUP1)	*Source sample: 22E0500-01 (Duplicate)							Prepared: 05/17/2022 Analyzed: 05/19/2022			
Lead	31.9	0.578	mg/kg dry		27.9				13.4	35	
Matrix Spike (BE20959-MS1)	*Source sample: 22E0500-01 (Matrix Spike)							Prepared: 05/17/2022 Analyzed: 05/19/2022			
Lead	93.8	0.578	mg/kg dry	57.8	27.9	114	75-125				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE20959 - EPA 3050B											
Post Spike (BE20959-PS1)	*Source sample: 22E0500-01 (Post Spike)								Prepared: 05/17/2022 Analyzed: 05/19/2022		
Lead	0.776		ug/mL	0.500	0.242	107	75-125				
Reference (BE20959-SRM1)									Prepared: 05/17/2022 Analyzed: 05/19/2022		
Lead	105	0.500	mg/kg wet	101		104	69.1-126.7				

Miscellaneous Physical Parameters - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE20767 - % Solids Prep											
Duplicate (BE20767-DUP1)	*Source sample: 22E0475-02 (Duplicate)								Prepared: 05/13/2022 Analyzed: 05/16/2022		
% Solids	84.5	0.100	%		85.9				1.69	20	

Leachate Preparations - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE20738 - EPA SW 846-1311 TCLP ext. for metals											
Blank (BE20738-BLK1)											Prepared: 05/12/2022 Analyzed: 05/13/2022
TCLP Extraction	Completed	1.00	N/A								

Sample and Data Qualifiers Relating to This Work Order

M-SRD1	The serial dilution for this element was outside control limits.
M-SPKM	The spike recovery is not within acceptance windows due to sample non-homogeneity, or matrix interference.
M-CRL	The RL check for this element recovered outside of control limits.
M-BLK	The target analyte was detected above the RL in the batch method blank. All samples showed >10x the concentration in the blank for this analyte. Data are reported.
EXT-Temp	Extraction temperture slightly exceeded acceptance range.
EXT-COMP	Completed
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.

Corrective Action: The sample collection times were not listed on the COC and were obtained from the sample container labels.

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (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.

YORK Project No. 22E0471

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | clientservices@yorklab.com | www.yorklab.com | 800-306-YORK | 800-306-9675

YOUR Information	Report To:	Invoice To:	YOUR Project Number	Turn-Around Time
Company: PT Consultants Inc	Company:	Company:	13484-01	RUSH - Next Day
Address: 132 32nd St, Suite 115, Brooklyn, NY 11232	Address: Same	Address: Same	YOUR Project Name	RUSH - Two Day
Phone: 856-251-9980	Phone:	Phone:	13484-01	RUSH - Three Day
Contact: alessandracoco @	Contact:	Contact: lauramarcnam@pt		RUSH - Four Day
E-mail: ptconsultantsinc.com	E-mail:	E-mail: consultantsinc.com	YOUR PO#: 13484-01	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.

Elise Hayter

Elise Hayter

Samples Collected by: (print AND sign your name)

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

Sample Identification	Sample Matrix	Date/Time Sampled	Analysis Requested	Container Description
RXSB-3N2 (11-13)	S	5/11/22 see bottles	Total & TCLP Lead	(1) 8oz jar
↓ (13-15)				
RXSB-3E1 ~~(11-13)~~ (18-19)				
~~RXSB-3S2 (11-13)~~				
(13-15)				
↓ (15-17)				
RXSB-7 N1 (9-11)				
↓ (11-13) *				
RXSB-7 S1 (9-11)				
↓ (11-13) *				

Comments: * = hold analysis,

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

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___

ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered

Lab to Filter

Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Elise Hayter / PT	5/11/22 13:11	Andrew S. Yue	5/11/22 13:11	Andrew S. Yue	5/11/22 1818
Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
Evan B	5/11/22 1818	I.B	5/11/22 2009		
Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
					5/11/22 2009 / 3.1 Degrees C

1940 Turnbull 026113-04-1

Field Chain-of-Custody Record

YORK
ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (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.

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | clientservices@yorklab.com | www.yorklab.com | 800-306-YORK | 800-306-9675

YORK Project No. 22E0471

YOUR Information	Report To:	Invoice To:
Company: PT Consultants	Company:	Company:
Address: 1323 2nd St, Brooklyn, NY 11232	Address: Same	Address: Same
Phone: 856-251-9980	Phone:	Phone:
Contact: alessandracocd@ptconsultantsinc.com	Contact:	Contact: lauramarkham@ptconsultantsinc.com
E-mail:	E-mail:	

YOUR Project Number: 13484-01

YOUR Project Name: 13484-01

YOUR PO#: 13484-01

Turn-Around Time

RUSH - Next Day	
RUSH - Two Day	
RUSH - Three Day	
RUSH - Four Day	
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.

Elise Hayer

Samples Collected by: (print AND sign your name)

Matrix Codes

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

Samples From

New York X
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

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

YORK Reg. Comp.

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

Sample Identification	Sample Matrix	Date/Time Sampled	Analysis Requested	Container Description
RXSB-7W1 (9-11)	S	5/11/22 see bottles	Total & TCLP Lead	(1) 8oz jar
↓ (11-13) *				
RXSB-7 (11-13)				
RXSB-7N3 (5-7) *				
(7-9)				
(9-11)				
(11-13) *				
RXSB-7S3 (5-7) *				
(7-9)				
(9-11) *				
(11-13) *				

Comments:

~~RXSB-3N~~

* hold analysis

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

Preservation: (check all that apply)

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

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company: Elise Date/Time: 5/11/22 1311	1. Samples Received by / Company: Andrew S. York Date/Time: 5/11/22 1311	2. Samples Relinquished by / Company: Andrew S. York Date/Time: 5/11/22 1818
2. Samples Received by / Company: I.B Date/Time: 5/11/22 1818	3. Samples Relinquished by / Company: I.B Date/Time: 5/11/22 2009	3. Samples Received by / Company: Date/Time:
3. Samples Relinquished by / Company: Date/Time:	4. Samples Received by / Company: Date/Time:	Samples Received in LAB by: Date/Time: 5/11/22 2009 Temperature: 3.1 Degrees C

1940 Turnbull 026113-04-1

Technical Report

prepared for:

PT Consultants, Inc.
132 32nd Street, Suite 115
Brooklyn NY, 11232
Attention: Alessandra Coco

Report Date: 06/01/2022
Client Project ID: 13484-01
York Project (SDG) No.: 22D0601

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

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

Report Date: 06/01/2022
Client Project ID: 13484-01
York Project (SDG) No.: 22D0601

PT Consultants, Inc.
132 32nd Street, Suite 115
Brooklyn NY, 11232
Attention: Alessandra Coco

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 April 12, 2022 and listed below. The project was identified as your project: **13484-01**.

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

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

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

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

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

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
22D0601-01	RXSB-6 (0-2)	Soil	04/12/2022	04/12/2022
22D0601-03	SB-3 (0-2)	Soil	04/12/2022	04/12/2022
22D0601-06	RXSB-1 (13-15)	Soil	04/12/2022	04/12/2022
22D0601-09	SB-1 (11-13)	Soil	04/12/2022	04/12/2022
22D0601-11	RXSB-3 (11-13)	Soil	04/12/2022	04/12/2022
22D0601-13	RXSB-3 (15-17)	Soil	04/12/2022	04/12/2022
22D0601-14	RXSB-7 (3-5)	Soil	04/12/2022	04/12/2022
22D0601-16	RXSB-7 (7-9)	Soil	04/12/2022	04/12/2022
22D0601-18	RXSB-3 (2-4)	Soil	04/12/2022	04/12/2022

General Notes for York Project (SDG) No.: 22D0601

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: 06/01/2022

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID: RXSB-6 (0-2) **York Sample ID:** 22D0601-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0601	13484-01	Soil	April 12, 2022 12:52 pm	04/12/2022

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**	**1200**		mg/kg dry	0.557	1	EPA 6010D	04/14/2022 16:36	04/15/2022 19:12	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Lead TCLP by EPA 6010

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

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**1.47**		mg/L	0.125	1	EPA 6010D/1311	04/22/2022 13:22	04/22/2022 15:58	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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**	**89.7**		%	0.100	1	SM 2540G	04/18/2022 11:09	04/18/2022 14:31	VR
							Certifications: CTDOH			

TCLP Extraction for METALS EPA 1311

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

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	04/20/2022 18:31	04/21/2022 15:26	TAJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Sample Information

Client Sample ID: SB-3 (0-2) **York Sample ID:** 22D0601-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0601	13484-01	Soil	April 12, 2022 1:00 pm	04/12/2022

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**	**52.3**		mg/kg dry	0.526	1	EPA 6010D	04/14/2022 16:36	04/15/2022 19:21	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Lead TCLP by EPA 6010

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

Sample Information

Client Sample ID: SB-3 (0-2) **York Sample ID:** 22D0601-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0601	13484-01	Soil	April 12, 2022 1:00 pm	04/12/2022

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**0.752**		mg/L	0.125	1	EPA 6010D/1311	04/22/2022 13:22	04/22/2022 16:01	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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**	**95.1**		%	0.100	1	SM 2540G	04/18/2022 11:09	04/18/2022 14:31	VR
							Certifications: CTDOH			

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

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	04/20/2022 18:31	04/21/2022 15:26	TAJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Sample Information

Client Sample ID: RXSB-1 (13-15) **York Sample ID:** 22D0601-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0601	13484-01	Soil	April 12, 2022 12:35 pm	04/12/2022

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**	**262**		mg/kg dry	1.52	1	EPA 6010D	04/14/2022 16:36	04/15/2022 19:23	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Lead TCLP by EPA 6010 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**0.269**		mg/L	0.125	1	EPA 6010D/1311	04/22/2022 13:22	04/22/2022 16:04	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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

Sample Prepared by Method: % Solids Prep

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

Sample Information

Client Sample ID: RXSB-1 (13-15) **York Sample ID:** 22D0601-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0601	13484-01	Soil	April 12, 2022 12:35 pm	04/12/2022

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	32.9		%	0.100	1	SM 2540G	04/18/2022 11:09	04/18/2022 14:31	VR
							Certifications: CTDOH			

TCLP Extraction for METALS EPA 1311

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

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	04/20/2022 18:31	04/21/2022 15:26	TAJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Sample Information

Client Sample ID: SB-1 (11-13) **York Sample ID:** 22D0601-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0601	13484-01	Soil	April 12, 2022 12:18 pm	04/12/2022

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	1390		mg/kg dry	0.729	1	EPA 6010D	04/14/2022 16:36	04/15/2022 19:26	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Lead TCLP by EPA 6010

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

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311	04/22/2022 13:22	04/22/2022 16:07	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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	68.6		%	0.100	1	SM 2540G	04/18/2022 11:09	04/18/2022 14:31	VR
							Certifications: CTDOH			

TCLP Extraction for METALS EPA 1311

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

Sample Information

Client Sample ID: SB-1 (11-13) **York Sample ID:** 22D0601-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0601	13484-01	Soil	April 12, 2022 12:18 pm	04/12/2022

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	04/20/2022 18:31	04/21/2022 15:26	TAJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Sample Information

Client Sample ID: RXSB-3 (11-13) **York Sample ID:** 22D0601-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0601	13484-01	Soil	April 12, 2022 11:45 am	04/12/2022

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**	**1900**		mg/kg dry	0.715	1	EPA 6010D	04/14/2022 16:36	04/15/2022 19:28	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**22.9**		mg/L	0.125	1	EPA 6010D/1311	04/22/2022 13:22	04/22/2022 16:11	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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**	**69.9**		%	0.100	1	SM 2540G	04/18/2022 11:09	04/18/2022 14:31	VR
							Certifications: CTDOH			

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: EXT-Temp

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	04/20/2022 18:31	04/21/2022 15:26	TAJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Sample Information

Client Sample ID: RXSB-3 (15-17) **York Sample ID:** 22D0601-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0601	13484-01	Soil	April 12, 2022 11:50 am	04/12/2022

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**	**1720**		mg/kg dry	0.847	1	EPA 6010D	04/14/2022 16:36	04/15/2022 19:31	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Lead TCLP by EPA 6010

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

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311	04/25/2022 12:13	04/25/2022 17:52	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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**	**59.0**		%	0.100	1	SM 2540G	04/18/2022 11:09	04/18/2022 14:31	VR
							Certifications: CTDOH			

TCLP Extraction for METALS EPA 1311

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

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	04/22/2022 17:27	04/25/2022 11:03	TAJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Sample Information

Client Sample ID: RXSB-7 (3-5) **York Sample ID:** 22D0601-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0601	13484-01	Soil	April 12, 2022 11:52 am	04/12/2022

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**	**207**		mg/kg dry	0.617	1	EPA 6010D	04/14/2022 16:36	04/15/2022 19:33	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Lead TCLP by EPA 6010

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

Sample Information

Client Sample ID: RXSB-7 (3-5) **York Sample ID:** 22D0601-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0601	13484-01	Soil	April 12, 2022 11:52 am	04/12/2022

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**2.53**		mg/L	0.125	1	EPA 6010D/1311	04/22/2022 13:22	04/22/2022 16:14	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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**	**81.1**		%	0.100	1	SM 2540G	04/18/2022 11:09	04/18/2022 14:31	VR
							Certifications: CTDOH			

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

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	04/20/2022 18:31	04/21/2022 15:26	TAJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Sample Information

Client Sample ID: RXSB-7 (7-9) **York Sample ID:** 22D0601-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0601	13484-01	Soil	April 12, 2022 12:00 pm	04/12/2022

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**	**3350**		mg/kg dry	0.587	1	EPA 6010D	04/14/2022 16:36	04/15/2022 19:36	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Lead TCLP by EPA 6010 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**5.10**		mg/L	0.125	1	EPA 6010D/1311	04/22/2022 13:22	04/22/2022 16:17	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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

Sample Prepared by Method: % Solids Prep

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

Sample Information

Client Sample ID: RXSB-7 (7-9) **York Sample ID:** 22D0601-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0601	13484-01	Soil	April 12, 2022 12:00 pm	04/12/2022

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**	**85.2**		%	0.100	1	SM 2540G	04/18/2022 11:09	04/18/2022 14:31	VR
							Certifications: CTDOH			

TCLP Extraction for METALS EPA 1311

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

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	04/20/2022 18:31	04/21/2022 15:26	TAJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Sample Information

Client Sample ID: RXSB-3 (2-4) **York Sample ID:** 22D0601-18

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0601	13484-01	Soil	April 12, 2022 11:42 am	04/12/2022

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**	**471**		mg/kg dry	0.558	1	EPA 6010D	05/27/2022 10:36	05/31/2022 17:20	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Lead TCLP by EPA 6010

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

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**0.408**		mg/L	0.125	1	EPA 6010D/1311	05/31/2022 14:41	06/01/2022 11:18	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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**	**89.7**	HT-04	%	0.100	1	SM 2540G	05/25/2022 08:12	05/26/2022 08:45	VR
							Certifications: CTDOH			

Sample Information

Client Sample ID: RXSB-3 (2-4) **York Sample ID:** 22D0601-18

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22D0601	13484-01	Soil	April 12, 2022 11:42 am	04/12/2022

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

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	05/27/2022 18:17	05/31/2022 10:37	TAJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		

Analytical Batch Summary

Batch ID: BD20905 **Preparation Method:** EPA 3050B **Prepared By:** S_G

YORK Sample ID	Client Sample ID	Preparation Date
22D0601-01	RXSB-6 (0-2)	04/14/22
22D0601-03	SB-3 (0-2)	04/14/22
22D0601-06	RXSB-1 (13-15)	04/14/22
22D0601-09	SB-1 (11-13)	04/14/22
22D0601-11	RXSB-3 (11-13)	04/14/22
22D0601-13	RXSB-3 (15-17)	04/14/22
22D0601-14	RXSB-7 (3-5)	04/14/22
22D0601-16	RXSB-7 (7-9)	04/14/22
BD20905-BLK1	Blank	04/14/22
BD20905-DUP1	Duplicate	04/14/22
BD20905-MS1	Matrix Spike	04/14/22
BD20905-PS1	Post Spike	04/14/22
BD20905-SRM1	Reference	04/14/22

Batch ID: BD21046 **Preparation Method:** % Solids Prep **Prepared By:** VR

YORK Sample ID	Client Sample ID	Preparation Date
22D0601-01	RXSB-6 (0-2)	04/18/22
22D0601-03	SB-3 (0-2)	04/18/22
22D0601-06	RXSB-1 (13-15)	04/18/22
22D0601-09	SB-1 (11-13)	04/18/22
22D0601-11	RXSB-3 (11-13)	04/18/22
22D0601-13	RXSB-3 (15-17)	04/18/22
22D0601-14	RXSB-7 (3-5)	04/18/22
22D0601-16	RXSB-7 (7-9)	04/18/22
BD21046-DUP1	Duplicate	04/18/22

Batch ID: BD21266 **Preparation Method:** EPA SW 846-1311 TCLP ext. for meta **Prepared By:** TAJ

YORK Sample ID	Client Sample ID	Preparation Date
22D0601-01	RXSB-6 (0-2)	04/20/22
22D0601-03	SB-3 (0-2)	04/20/22
22D0601-06	RXSB-1 (13-15)	04/20/22
22D0601-09	SB-1 (11-13)	04/20/22
22D0601-11	RXSB-3 (11-13)	04/20/22
22D0601-14	RXSB-7 (3-5)	04/20/22
22D0601-16	RXSB-7 (7-9)	04/20/22
BD21266-BLK1	Blank	04/20/22

Batch ID: BD21390 **Preparation Method:** EPA 3015A/1311 **Prepared By:** BR

YORK Sample ID	Client Sample ID	Preparation Date
22D0601-01	RXSB-6 (0-2)	04/22/22
22D0601-03	SB-3 (0-2)	04/22/22

22D0601-06	RXSB-1 (13-15)	04/22/22
22D0601-09	SB-1 (11-13)	04/22/22
22D0601-11	RXSB-3 (11-13)	04/22/22
22D0601-14	RXSB-7 (3-5)	04/22/22
22D0601-16	RXSB-7 (7-9)	04/22/22
BD21390-BLK1	Blank	04/22/22
BD21390-BS1	LCS	04/22/22
BD21390-DUP1	Duplicate	04/22/22
BD21390-LBK1	Leach Fluid Blank	04/22/22
BD21390-MS1	Matrix Spike	04/22/22
BD21390-PS1	Post Spike	04/22/22

Batch ID: BD21414 **Preparation Method:** EPA SW 846-1311 TCLP ext. for meta **Prepared By:** TAJ

YORK Sample ID	Client Sample ID	Preparation Date
22D0601-13	RXSB-3 (15-17)	04/22/22
BD21414-BLK1	Blank	04/22/22

Batch ID: BD21468 **Preparation Method:** EPA 3015A/1311 **Prepared By:** BML

YORK Sample ID	Client Sample ID	Preparation Date
22D0601-13	RXSB-3 (15-17)	04/25/22
BD21468-BLK1	Blank	04/25/22
BD21468-BS1	LCS	04/25/22
BD21468-DUP1	Duplicate	04/25/22
BD21468-LBK1	Leach Fluid Blank	04/25/22
BD21468-MS1	Matrix Spike	04/25/22
BD21468-PS1	Post Spike	04/25/22

Batch ID: BE21401 **Preparation Method:** % Solids Prep **Prepared By:** VR

YORK Sample ID	Client Sample ID	Preparation Date
22D0601-18	RXSB-3 (2-4)	05/25/22
BE21401-DUP1	Duplicate	05/25/22

Batch ID: BE21557 **Preparation Method:** EPA 3050B **Prepared By:** S_G

YORK Sample ID	Client Sample ID	Preparation Date
22D0601-18	RXSB-3 (2-4)	05/27/22
BE21557-BLK1	Blank	05/27/22
BE21557-DUP1	Duplicate	05/27/22
BE21557-MS1	Matrix Spike	05/27/22
BE21557-PS1	Post Spike	05/27/22
BE21557-SRM1	Reference	05/27/22

Batch ID: BE21605 **Preparation Method:** EPA SW 846-1311 TCLP ext. for meta **Prepared By:** TAJ

YORK Sample ID	Client Sample ID	Preparation Date

22D0601-18	RXSB-3 (2-4)	05/27/22
BE21605-BLK1	Blank	05/27/22

Batch ID: BE21689 **Preparation Method:** EPA 3015A/1311 **Prepared By:** S_G

YORK Sample ID	Client Sample ID	Preparation Date
22D0601-18	RXSB-3 (2-4)	05/31/22
BE21689-BLK1	Blank	05/31/22
BE21689-BS1	LCS	05/31/22
BE21689-DUP1	Duplicate	05/31/22
BE21689-LBK1	Leach Fluid Blank	05/31/22
BE21689-MS1	Matrix Spike	05/31/22
BE21689-PS1	Post Spike	05/31/22

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD20905 - EPA 3050B											
Blank (BD20905-BLK1)								Prepared: 04/14/2022 Analyzed: 04/15/2022			
Lead	ND	0.500	mg/kg wet								
Duplicate (BD20905-DUP1)	*Source sample: 22D0618-11 (Duplicate)							Prepared: 04/14/2022 Analyzed: 04/15/2022			
Lead	119	0.582	mg/kg dry		149				22.5	35	
Matrix Spike (BD20905-MS1)	*Source sample: 22D0618-11 (Matrix Spike)							Prepared: 04/14/2022 Analyzed: 04/15/2022			
Lead	176	0.582	mg/kg dry	58.2	149	45.5	75-125	Low Bias			
Post Spike (BD20905-PS1)	*Source sample: 22D0618-11 (Post Spike)							Prepared: 04/14/2022 Analyzed: 04/15/2022			
Lead	1.87		ug/mL	0.500	1.28	118	75-125				
Reference (BD20905-SRM1)								Prepared: 04/14/2022 Analyzed: 04/15/2022			
Lead	105	0.500	mg/kg wet	101		104	69.1-126.7				
Batch BD21390 - EPA 3015A/1311											
Blank (BD21390-BLK1)								Prepared & Analyzed: 04/22/2022			
Lead	ND	0.00556	mg/L								
LCS (BD21390-BS1)								Prepared & Analyzed: 04/22/2022			
Lead	0.483		ug/mL	0.500		96.5	80-120				
Duplicate (BD21390-DUP1)	*Source sample: 22D0633-07 (Duplicate)							Prepared & Analyzed: 04/22/2022			
Lead	ND	0.125	mg/L		ND					20	
Leach Fluid Blank (BD21390-LBK1)								Prepared & Analyzed: 04/22/2022			
Lead	ND	0.125	mg/L								

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD21390 - EPA 3015A/1311											
Matrix Spike (BD21390-MS1)	*Source sample: 22D0633-07 (Matrix Spike)							Prepared & Analyzed: 04/22/2022			
Lead	12.6	0.125	mg/L	12.5	ND	101	75-125				
Post Spike (BD21390-PS1)	*Source sample: 22D0633-07 (Post Spike)							Prepared & Analyzed: 04/22/2022			
Lead	0.451		ug/mL	0.500	0.00365	89.5	75-125				
Batch BD21468 - EPA 3015A/1311											
Blank (BD21468-BLK1)								Prepared & Analyzed: 04/25/2022			
Lead	ND	0.00556	mg/L								
LCS (BD21468-BS1)								Prepared & Analyzed: 04/25/2022			
Lead	0.513		ug/mL	0.500		103	80-120				
Duplicate (BD21468-DUP1)	*Source sample: 22D1011-01 (Duplicate)							Prepared & Analyzed: 04/25/2022			
Lead	7.69	0.125	mg/L		8.21				6.58	20	
Leach Fluid Blank (BD21468-LBK1)								Prepared & Analyzed: 04/25/2022			
Lead	ND	0.125	mg/L								
Matrix Spike (BD21468-MS1)	*Source sample: 22D1011-01 (Matrix Spike)							Prepared & Analyzed: 04/25/2022			
Lead	23.6	0.125	mg/L	12.5	8.21	123	75-125				
Post Spike (BD21468-PS1)	*Source sample: 22D1011-01 (Post Spike)							Prepared & Analyzed: 04/25/2022			
Lead	0.864		ug/mL	0.500	0.328	107	75-125				
Batch BE21557 - EPA 3050B											
Blank (BE21557-BLK1)								Prepared: 05/27/2022 Analyzed: 05/31/2022			
Lead	ND	0.500	mg/kg wet								

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE21557 - EPA 3050B											
Duplicate (BE21557-DUP1)	*Source sample: 22E1115-01 (Duplicate)								Prepared: 05/27/2022 Analyzed: 05/31/2022		
Lead	146	0.564	mg/kg dry		71.4				68.4	35	Non-dir.
Matrix Spike (BE21557-MS1)	*Source sample: 22E1115-01 (Matrix Spike)								Prepared: 05/27/2022 Analyzed: 05/31/2022		
Lead	145	0.564	mg/kg dry	56.4	71.4	131	75-125	High Bias			
Post Spike (BE21557-PS1)	*Source sample: 22E1115-01 (Post Spike)								Prepared: 05/27/2022 Analyzed: 05/31/2022		
Lead	1.13		ug/mL	0.500	0.633	99.9	75-125				
Reference (BE21557-SRM1)									Prepared: 05/27/2022 Analyzed: 05/31/2022		
Lead	110	0.500	mg/kg wet	101		108	69.1-126.7				
Batch BE21689 - EPA 3015A/1311											
Blank (BE21689-BLK1)									Prepared: 05/31/2022 Analyzed: 06/01/2022		
Lead	ND	0.00556	mg/L								
LCS (BE21689-BS1)									Prepared: 05/31/2022 Analyzed: 06/01/2022		
Lead	0.468		ug/mL	0.500		93.6	80-120				
Duplicate (BE21689-DUP1)	*Source sample: 22E1125-08 (Duplicate)								Prepared: 05/31/2022 Analyzed: 06/01/2022		
Lead	ND	0.125	mg/L		ND					20	
Leach Fluid Blank (BE21689-LBK1)									Prepared: 05/31/2022 Analyzed: 06/01/2022		
Lead	0.190	0.125	mg/L								
Matrix Spike (BE21689-MS1)	*Source sample: 22E1125-08 (Matrix Spike)								Prepared: 05/31/2022 Analyzed: 06/01/2022		
Lead	11.9	0.125	mg/L	12.5	ND	95.1	75-125				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE21689 - EPA 3015A/1311											
Post Spike (BE21689-PS1)	*Source sample: 22E1125-08 (Post Spike)								Prepared: 05/31/2022 Analyzed: 06/01/2022		
Lead	0.508		ug/mL	0.500	0.00964	99.7	75-125				

Miscellaneous Physical Parameters - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD21046 - % Solids Prep											
Duplicate (BD21046-DUP1)	*Source sample: 22D0618-11 (Duplicate)							Prepared & Analyzed: 04/18/2022			
% Solids	86.9	0.100	%		86.0				1.07	20	
Batch BE21401 - % Solids Prep											
Duplicate (BE21401-DUP1)	*Source sample: 22E0961-04 (Duplicate)							Prepared: 05/25/2022 Analyzed: 05/26/2022			
% Solids	81.6	0.100	%		81.3				0.375	20	

Leachate Preparations - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD21266 - EPA SW 846-1311 TCLP ext. for metals											
Blank (BD21266-BLK1)									Prepared: 04/20/2022 Analyzed: 04/21/2022		
TCLP Extraction	Completed	1.00	N/A								
Batch BD21414 - EPA SW 846-1311 TCLP ext. for metals											
Blank (BD21414-BLK1)									Prepared: 04/22/2022 Analyzed: 04/25/2022		
TCLP Extraction	Completed	1.00	N/A								
Batch BE21605 - EPA SW 846-1311 TCLP ext. for metals											
Blank (BE21605-BLK1)									Prepared: 05/27/2022 Analyzed: 05/31/2022		
TCLP Extraction	Completed	1.00	N/A								

Sample and Data Qualifiers Relating to This Work Order

M-SPKM	The spike recovery is not within acceptance windows due to sample non-homogeneity, or matrix interference.
M-DUPS	The RPD between the native sample and the duplicate is outside of limits due to sample non-homogeneity
HT-04	NON-COMPLIANT- Client requested analysis be conducted outside of holding times.
EXT-Temp	Extraction temperture slightly exceeded acceptance range.
EXT-COMP	Completed

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.

Corrective Action: Per client request on 5/24/22, sample -18 [RXSB-3 (2-4)] has been activated for Total and TCLP Lead

Revision Description: This report has been revised to report -18 activated for Total and TCLP Lead.

York Analytical Laboratories, Inc.
120 Research Drive, Stratford, CT 06615
132-02 89th Ave, Queens, NY 11418
clientservices@yorklab.com
www.yorklab.com

Field Chain-of-Custody Record

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.

YORK Project No. 22D0601

YOUR Information	Report To:	Invoice To:
Company: PT Consultants, Inc.	Company:	Company:
Address: 560 Benigno Blvd, 2nd Floor, Bellmawr, NJ 08031	Address: Same	Address: Same
Phone.: 856-251-9980	Phone.:	Phone.:
Contact: alessandracoco@	Contact:	Contact: lauramarkham@
E-mail: ptconsultantsinc.com	E-mail:	E-mail: ptconsultantsinc.com

YOUR Project Number: 13484-01

YOUR Project Name: 13484-01

YOUR PO#: 13484-01

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- 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)

Elise Hayter

Elise Hayter

Matrix Codes

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

Samples From

- New York X
- New Jersey
- Connecticut
- Pennsylvania
- Other

Report / EDD Type (circle selections)

- 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): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analysis Requested	Container Description
RXSB-6 (0-2) *	S	4/12/22 12:52	Total Lead & TCLP Lead	(1) 8oz jar
RXSB-6 (2-4)		12:55		
SB-3 (0-2) *		13:00		
SB-3 (2-4)		13:02		
RXSB-1 (11-13)		12:30		
RXSB-1 (13-15) *		12:35		
RXSB-1 (15-17)		12:40		
SB-1 (9-11)		12:15		
SB-1 (11-13) *		12:18		
SB-1 (13-15)		12:20		

Comments:
star * = analyze
→ hold the rest

Preservation: (check all that apply)
HCl ___ MeOH ___ HNO_3 ___ H_2SO_4 ___ NaOH ___ ZnAc ___
Ascorbic Acid ___ Other: ___

Special Instruction
Field Filtered ___
Lab to Filter ___

Samples Relinquished by / Company	Date/Time	Samples Received by / Company
Elise Hayter/PT	4/12/22	Andrew S. York
Received by / Company	Date/Time	Samples Relinquished by / Company
B	4/12/22 1613	B
Relinquished by / Company	Date/Time	Samples Received by / Company

Date/Time	Samples Relinquished by / Company	Date/Time
4/12/22 13:18	Andrew S. York	4/12/22 1613
Date/Time	Samples Received by / Company	Date/Time
4/12/22 2000		
Date/Time	Samples Received in LAB by	Temp. Received at Lab
	TC Labs 4/12/22 2000	4.2 Degrees C

1940 Turnbull 026113 04 1

York Analytical Laboratories, Inc.
120 Research Drive, Stratford, CT 06615
132-02 89th Ave, Queens, NY 11418
clientservices@yorklab.com
www.yorklab.com

Field Chain-of-Custody Record

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.

YORK Project No. 22D0601

YOUR Information	Report To:	Invoice To:
Company: PT Consultants Inc.	Company:	Company: Same
Address: 560 Benigno Blvd, 2nd Floor, Bellmawr, NJ 08031	Address: Same	Address:
Phone: 856-251-9980	Phone:	Phone:
Contact: alessandracoco@ptconsultantsinc.com	Contact:	Contact: lauramarkham@ptconsultantsinc.com
E-mail:	E-mail:	E-mail:

YOUR Project Number: 13484-01

YOUR Project Name: 13484-01

YOUR PO#: 13484-01

Turn-Around Time

RUSH - Next Day	
RUSH - Two Day	
RUSH - Three Day	
RUSH - Four Day	
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.

Elise Hayter
Samples Collected by: (print your name above and sign below)
Elise Hayter

Matrix Codes

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

Samples From

New York	X
New Jersey	
Connecticut	
Pennsylvania	
Other	

Report / EDD Type (circle selections)

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

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

Sample Identification	Sample Matrix	Date/Time Sampled	Analysis Requested	Container Description
RXSB-3 (11-13) *	S	4/12/22 11:45	Total Lead & TCLP Lead	4) 8oz jar
RXSB-3 (13-15)		11:48		
RXSB-3 (15-17) *		11:50		
RXSB-7 (3-5) *		11:52		
RXSB-7 (5-7)		11:55		
RXSB-7 (7-9) *		12:00		
RXSB-3 (0-2)		11:40		
RXSB-3 (2-4)		11:42		

Comments:
star * = analyze
* hold the rest

Preservation: (check all that apply)
HCl ___ MeOH ___ HNO_3 ___ H_2SO_4 ___ NaOH ___ ZnAc ___
Ascorbic Acid ___ Other: ___

Special Instruction
Field Filtered ___
Lab to Filter ___

Samples Relinquished by / Company	Date/Time	Samples Received by / Company
Elise Hayter/PT	4/12/22	Andrew S. York
Received by / Company	Date/Time	Samples Relinquished by / Company
[illegible]	4/12/22 1613	[illegible]
Relinquished by / Company	Date/Time	Samples Received by / Company

Date/Time	Samples Relinquished by / Company	Date/Time
4/12/22 13:18	Andrew S. York	4/12/22 1613
4/12/22 2000	Samples Received by / Company	Date/Time
Date/Time	Samples Received in LAB by	Date/Time / Temp. Received at Lab
	TC Fisher	4/12/22 2000 / 4.2 Degrees C

1940 Turnbull 026113 04.1

Technical Report

prepared for:

PT Consultants, Inc.
132 32nd Street, Suite 115
Brooklyn NY, 11232
Attention: Alessandra Coco

Report Date: 06/08/2022
Client Project ID: 13484-01 1940 Turnbull Ave.
York Project (SDG) No.: 22F0177

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

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

Report Date: 06/08/2022
Client Project ID: 13484-01 1940 Turnbull Ave.
York Project (SDG) No.: 22F0177

PT Consultants, Inc.
132 32nd Street, Suite 115
Brooklyn NY, 11232
Attention: Alessandra Coco

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 June 03, 2022 and listed below. The project was identified as your project: **13484-01 1940 Turnbull Ave.**.

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

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

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

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

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

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
22F0177-01	TP-1 (11'-13')	Soil	06/03/2022	06/03/2022
22F0177-02	TP-1 (13'-15')	Soil	06/03/2022	06/03/2022
22F0177-03	TP-2 (11'-13')	Soil	06/03/2022	06/03/2022
22F0177-04	TP-3 (11'-13')	Soil	06/03/2022	06/03/2022
22F0177-05	TP-4 (11'-13')	Soil	06/03/2022	06/03/2022
22F0177-06	TP-5 (11'-13')	Soil	06/03/2022	06/03/2022
22F0177-07	TP-5 (13'-15')	Soil	06/03/2022	06/03/2022
22F0177-08	TP-6 (7'-9')	Soil	06/03/2022	06/03/2022
22F0177-09	TP-7 (7'-9')	Soil	06/03/2022	06/03/2022
22F0177-10	TP-7 (9'-11')	Soil	06/03/2022	06/03/2022
22F0177-11	TP-8 (5'-7')	Soil	06/03/2022	06/03/2022
22F0177-12	TP-8 (7'-9')	Soil	06/03/2022	06/03/2022
22F0177-13	RXSB-3-TP (5'-7')	Soil	06/03/2022	06/03/2022

General Notes for York Project (SDG) No.: 22F0177

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: 06/08/2022

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID: TP-1 (11'-13') **York Sample ID:** 22F0177-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22F0177	13484-01 1940 Turnbull Ave.	Soil	June 3, 2022 11:10 am	06/03/2022

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**	**986**		mg/kg dry	0.590	1	EPA 6010D	06/06/2022 09:43	06/07/2022 17:50	KT
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Lead TCLP by EPA 6010

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

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**1.97**		mg/L	0.125	1	EPA 6010D/1311	06/07/2022 16:03	06/08/2022 11:18	KT
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

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**	**84.8**		%	0.100	1	SM 2540G	06/07/2022 10:02	06/07/2022 13:39	VR
							Certifications:	CTDOH		

TCLP Extraction for METALS EPA 1311

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

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	06/03/2022 18:51	06/05/2022 11:41	TAJ
							Certifications:	NELAC-NY10854,CTDOH,NJDEP,PADEP		

Sample Information

Client Sample ID: TP-1 (13'-15') **York Sample ID:** 22F0177-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22F0177	13484-01 1940 Turnbull Ave.	Soil	June 3, 2022 11:15 am	06/03/2022

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**	**1290**		mg/kg dry	0.671	1	EPA 6010D	06/06/2022 09:43	06/07/2022 17:52	KT
							Certifications:	CTDOH,NELAC-NY10854,NJDEP,PADEP		

Lead TCLP by EPA 6010

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

Sample Information

Client Sample ID: TP-1 (13'-15') **York Sample ID:** 22F0177-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22F0177	13484-01 1940 Turnbull Ave.	Soil	June 3, 2022 11:15 am	06/03/2022

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**1.03**		mg/L	0.125	1	EPA 6010D/1311	06/07/2022 16:03	06/08/2022 11:21	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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**	**74.5**		%	0.100	1	SM 2540G	06/07/2022 10:02	06/07/2022 13:39	VR
							Certifications: CTDOH			

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

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	06/03/2022 18:51	06/05/2022 11:41	TAJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Sample Information

Client Sample ID: TP-2 (11'-13') **York Sample ID:** 22F0177-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22F0177	13484-01 1940 Turnbull Ave.	Soil	June 3, 2022 11:35 am	06/03/2022

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**	**1780**		mg/kg dry	0.589	1	EPA 6010D	06/06/2022 09:43	06/07/2022 17:54	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Lead TCLP by EPA 6010 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**1.26**		mg/L	0.125	1	EPA 6010D/1311	06/07/2022 16:03	06/08/2022 11:24	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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

Sample Prepared by Method: % Solids Prep

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

Sample Information

Client Sample ID: TP-2 (11'-13') **York Sample ID:** 22F0177-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22F0177	13484-01 1940 Turnbull Ave.	Soil	June 3, 2022 11:35 am	06/03/2022

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**	**84.9**		%	0.100	1	SM 2540G	06/07/2022 10:02	06/07/2022 13:39	VR
							Certifications: CTDOH			

TCLP Extraction for METALS EPA 1311

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

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	06/03/2022 18:51	06/05/2022 11:41	TAJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Sample Information

Client Sample ID: TP-3 (11'-13') **York Sample ID:** 22F0177-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22F0177	13484-01 1940 Turnbull Ave.	Soil	June 3, 2022 11:50 am	06/03/2022

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**	**1190**		mg/kg dry	0.584	1	EPA 6010D	06/06/2022 09:43	06/07/2022 17:57	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Lead TCLP by EPA 6010

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

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**1.76**		mg/L	0.125	1	EPA 6010D/1311	06/07/2022 16:03	06/08/2022 11:27	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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**	**85.5**		%	0.100	1	SM 2540G	06/07/2022 10:02	06/07/2022 13:39	VR
							Certifications: CTDOH			

Sample Information

Client Sample ID: TP-3 (11'-13') **York Sample ID:** 22F0177-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22F0177	13484-01 1940 Turnbull Ave.	Soil	June 3, 2022 11:50 am	06/03/2022

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

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	06/03/2022 18:51	06/05/2022 11:41	TAJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Sample Information

Client Sample ID: TP-4 (11'-13') **York Sample ID:** 22F0177-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22F0177	13484-01 1940 Turnbull Ave.	Soil	June 3, 2022 12:00 pm	06/03/2022

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**	**908**		mg/kg dry	0.635	1	EPA 6010D	06/06/2022 09:43	06/07/2022 17:59	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Lead TCLP by EPA 6010 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**9.98**		mg/L	0.125	1	EPA 6010D/1311	06/07/2022 16:03	06/08/2022 11:31	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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	06/07/2022 10:02	06/07/2022 13:39	VR
							Certifications: CTDOH			

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

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	06/03/2022 18:51	06/05/2022 11:41	TAJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Sample Information

Client Sample ID: TP-5 (11'-13') **York Sample ID:** 22F0177-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22F0177	13484-01 1940 Turnbull Ave.	Soil	June 3, 2022 9:55 am	06/03/2022

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**	**811**		mg/kg dry	0.588	1	EPA 6010D	06/06/2022 09:43	06/07/2022 18:05	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**1.36**		mg/L	0.125	1	EPA 6010D/1311	06/07/2022 16:03	06/08/2022 11:34	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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	06/07/2022 10:02	06/07/2022 13:39	VR
							Certifications: CTDOH			

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: **EXT-Temp**

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	06/03/2022 18:51	06/05/2022 11:41	TAJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Sample Information

Client Sample ID: TP-5 (13'-15') **York Sample ID:** 22F0177-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22F0177	13484-01 1940 Turnbull Ave.	Soil	June 3, 2022 10:00 am	06/03/2022

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**	**1460**		mg/kg dry	0.616	1	EPA 6010D	06/06/2022 09:43	06/07/2022 18:14	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Lead TCLP by EPA 6010

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: TP-5 (13'-15') **York Sample ID:** 22F0177-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22F0177	13484-01 1940 Turnbull Ave.	Soil	June 3, 2022 10:00 am	06/03/2022

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**0.750**		mg/L	0.125	1	EPA 6010D/1311	06/07/2022 16:03	06/08/2022 11:37	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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**	**81.2**		%	0.100	1	SM 2540G	06/07/2022 10:02	06/07/2022 13:39	VR
							Certifications: CTDOH			

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

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	06/03/2022 18:51	06/05/2022 11:41	TAJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Sample Information

Client Sample ID: TP-6 (7'-9') **York Sample ID:** 22F0177-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22F0177	13484-01 1940 Turnbull Ave.	Soil	June 3, 2022 8:10 am	06/03/2022

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**	**499**		mg/kg dry	0.569	1	EPA 6010D	06/06/2022 09:43	06/07/2022 18:16	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Lead TCLP by EPA 6010 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**0.502**		mg/L	0.125	1	EPA 6010D/1311	06/07/2022 16:03	06/08/2022 11:45	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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

Sample Prepared by Method: % Solids Prep

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

Sample Information

Client Sample ID: TP-6 (7'-9') **York Sample ID:** 22F0177-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22F0177	13484-01 1940 Turnbull Ave.	Soil	June 3, 2022 8:10 am	06/03/2022

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	87.9		%	0.100	1	SM 2540G	06/07/2022 10:02	06/07/2022 13:39	VR
							Certifications: CTDOH			

TCLP Extraction for METALS EPA 1311

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

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	06/03/2022 18:51	06/05/2022 11:41	TAJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Sample Information

Client Sample ID: TP-7 (7'-9') **York Sample ID:** 22F0177-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22F0177	13484-01 1940 Turnbull Ave.	Soil	June 3, 2022 8:15 am	06/03/2022

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	13300		mg/kg dry	0.601	1	EPA 6010D	06/06/2022 09:43	06/07/2022 18:18	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Lead TCLP by EPA 6010

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

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	18.4		mg/L	0.125	1	EPA 6010D/1311	06/07/2022 16:03	06/08/2022 11:48	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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	83.2		%	0.100	1	SM 2540G	06/07/2022 10:02	06/07/2022 13:39	VR
							Certifications: CTDOH			

Sample Information

Client Sample ID: TP-7 (7'-9') **York Sample ID:** 22F0177-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22F0177	13484-01 1940 Turnbull Ave.	Soil	June 3, 2022 8:15 am	06/03/2022

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

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	06/03/2022 18:51	06/05/2022 11:41	TAJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Sample Information

Client Sample ID: TP-7 (9'-11') **York Sample ID:** 22F0177-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22F0177	13484-01 1940 Turnbull Ave.	Soil	June 3, 2022 8:20 am	06/03/2022

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**	**387**		mg/kg dry	0.572	1	EPA 6010D	06/06/2022 09:43	06/07/2022 18:20	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Lead TCLP by EPA 6010 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**3.29**		mg/L	0.125	1	EPA 6010D/1311	06/07/2022 16:03	06/08/2022 11:51	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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	**87.4**		%	0.100	1	SM 2540G	06/07/2022 10:02	06/07/2022 13:39	VR
							Certifications: CTDOH			

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

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	06/03/2022 18:51	06/05/2022 11:41	TAJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Sample Information

Client Sample ID: TP-8 (5'-7') **York Sample ID:** 22F0177-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22F0177	13484-01 1940 Turnbull Ave.	Soil	June 3, 2022 8:25 am	06/03/2022

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**	**700**		mg/kg dry	0.596	1	EPA 6010D	06/06/2022 09:43	06/07/2022 18:23	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Lead TCLP by EPA 6010

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

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**1.80**		mg/L	0.125	1	EPA 6010D/1311	06/07/2022 16:03	06/08/2022 11:54	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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**	**83.9**		%	0.100	1	SM 2540G	06/07/2022 10:02	06/07/2022 13:39	VR
							Certifications: CTDOH			

TCLP Extraction for METALS EPA 1311

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

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	06/03/2022 18:51	06/05/2022 11:41	TAJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Sample Information

Client Sample ID: TP-8 (7'-9') **York Sample ID:** 22F0177-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22F0177	13484-01 1940 Turnbull Ave.	Soil	June 3, 2022 8:30 am	06/03/2022

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**	**1090**		mg/kg dry	0.576	1	EPA 6010D	06/06/2022 09:43	06/07/2022 18:25	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Lead TCLP by EPA 6010

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

Sample Information

Client Sample ID: TP-8 (7'-9') **York Sample ID:** 22F0177-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22F0177	13484-01 1940 Turnbull Ave.	Soil	June 3, 2022 8:30 am	06/03/2022

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**3.79**		mg/L	0.125	1	EPA 6010D/1311	06/07/2022 16:03	06/08/2022 11:57	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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**	**86.8**		%	0.100	1	SM 2540G	06/07/2022 10:02	06/07/2022 13:39	VR
							Certifications: CTDOH			

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

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	06/03/2022 18:51	06/05/2022 11:41	TAJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Sample Information

Client Sample ID: RXSB-3-TP (5'-7') **York Sample ID:** 22F0177-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22F0177	13484-01 1940 Turnbull Ave.	Soil	June 3, 2022 10:30 am	06/03/2022

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**	**119**		mg/kg dry	0.580	1	EPA 6010D	06/06/2022 09:43	06/07/2022 18:27	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

Lead TCLP by EPA 6010 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3015A/1311

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	ND		mg/L	0.125	1	EPA 6010D/1311	06/07/2022 16:03	06/08/2022 12:01	KT
							Certifications: CTDOH,NELAC-NY10854,NJDEP,PADEP			

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

Sample Prepared by Method: % Solids Prep

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

Sample Information

Client Sample ID: **RXSB-3-TP (5'-7')** **York Sample ID:** **22F0177-13**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
22F0177	13484-01 1940 Turnbull Ave.	Soil	June 3, 2022 10:30 am	06/03/2022

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**	**86.2**		%	0.100	1	SM 2540G	06/07/2022 10:02	06/07/2022 13:39	VR
							Certifications: CTDOH			

TCLP Extraction for METALS EPA 1311

Log-in Notes:

Sample Notes: **EXT-Temp**

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

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	TCLP Extraction	Completed		N/A	1.00	1	EPA 1311	06/03/2022 18:51	06/05/2022 11:41	TAJ
							Certifications: NELAC-NY10854,CTDOH,NJDEP,PADEP			

Analytical Batch Summary

Batch ID: BF20233 **Preparation Method:** EPA SW 846-1311 TCLP ext. for meta **Prepared By:** TAJ

YORK Sample ID	Client Sample ID	Preparation Date
22F0177-01	TP-1 (11'-13')	06/03/22
22F0177-02	TP-1 (13'-15')	06/03/22
22F0177-03	TP-2 (11'-13')	06/03/22
22F0177-04	TP-3 (11'-13')	06/03/22
22F0177-05	TP-4 (11'-13')	06/03/22
22F0177-06	TP-5 (11'-13')	06/03/22
22F0177-07	TP-5 (13'-15')	06/03/22
22F0177-08	TP-6 (7'-9')	06/03/22
22F0177-09	TP-7 (7'-9')	06/03/22
22F0177-10	TP-7 (9'-11')	06/03/22
22F0177-11	TP-8 (5'-7')	06/03/22
22F0177-12	TP-8 (7'-9')	06/03/22
22F0177-13	RXSB-3-TP (5'-7')	06/03/22
BF20233-BLK1	Blank	06/03/22

Batch ID: BF20277 **Preparation Method:** EPA 3050B **Prepared By:** BML

YORK Sample ID	Client Sample ID	Preparation Date
22F0177-01	TP-1 (11'-13')	06/06/22
22F0177-02	TP-1 (13'-15')	06/06/22
22F0177-03	TP-2 (11'-13')	06/06/22
22F0177-04	TP-3 (11'-13')	06/06/22
22F0177-05	TP-4 (11'-13')	06/06/22
22F0177-06	TP-5 (11'-13')	06/06/22
22F0177-07	TP-5 (13'-15')	06/06/22
22F0177-08	TP-6 (7'-9')	06/06/22
22F0177-09	TP-7 (7'-9')	06/06/22
22F0177-10	TP-7 (9'-11')	06/06/22
22F0177-11	TP-8 (5'-7')	06/06/22
22F0177-12	TP-8 (7'-9')	06/06/22
22F0177-13	RXSB-3-TP (5'-7')	06/06/22
BF20277-BLK1	Blank	06/06/22
BF20277-DUP1	Duplicate	06/06/22
BF20277-MS1	Matrix Spike	06/06/22
BF20277-PS1	Post Spike	06/06/22
BF20277-SRM1	Reference	06/06/22

Batch ID: BF20383 **Preparation Method:** % Solids Prep **Prepared By:** VR

YORK Sample ID	Client Sample ID	Preparation Date
22F0177-01	TP-1 (11'-13')	06/07/22
22F0177-02	TP-1 (13'-15')	06/07/22
22F0177-03	TP-2 (11'-13')	06/07/22
22F0177-04	TP-3 (11'-13')	06/07/22
22F0177-05	TP-4 (11'-13')	06/07/22

22F0177-06	TP-5 (11'-13')	06/07/22
22F0177-07	TP-5 (13'-15')	06/07/22
22F0177-08	TP-6 (7'-9')	06/07/22
22F0177-09	TP-7 (7'-9')	06/07/22
22F0177-10	TP-7 (9'-11')	06/07/22
22F0177-11	TP-8 (5'-7')	06/07/22
22F0177-12	TP-8 (7'-9')	06/07/22
22F0177-13	RXSB-3-TP (5'-7')	06/07/22
BF20383-DUP1	Duplicate	06/07/22

Batch ID: BF20430 **Preparation Method:** EPA 3015A/1311 **Prepared By:** S_G

YORK Sample ID	Client Sample ID	Preparation Date
22F0177-01	TP-1 (11'-13')	06/07/22
22F0177-02	TP-1 (13'-15')	06/07/22
22F0177-03	TP-2 (11'-13')	06/07/22
22F0177-04	TP-3 (11'-13')	06/07/22
22F0177-05	TP-4 (11'-13')	06/07/22
22F0177-06	TP-5 (11'-13')	06/07/22
22F0177-07	TP-5 (13'-15')	06/07/22
22F0177-08	TP-6 (7'-9')	06/07/22
22F0177-09	TP-7 (7'-9')	06/07/22
22F0177-10	TP-7 (9'-11')	06/07/22
22F0177-11	TP-8 (5'-7')	06/07/22
22F0177-12	TP-8 (7'-9')	06/07/22
22F0177-13	RXSB-3-TP (5'-7')	06/07/22
BF20430-BLK1	Blank	06/07/22
BF20430-BS1	LCS	06/07/22
BF20430-DUP1	Duplicate	06/07/22
BF20430-LBK1	Leach Fluid Blank	06/07/22
BF20430-MS1	Matrix Spike	06/07/22
BF20430-PS1	Post Spike	06/07/22

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF20277 - EPA 3050B											
Blank (BF20277-BLK1)								Prepared & Analyzed: 06/06/2022			
Lead	ND	0.500	mg/kg wet								
Duplicate (BF20277-DUP1)	*Source sample: 22F0177-13 (RXSB-3-TP (5'-7'))							Prepared: 06/06/2022 Analyzed: 06/07/2022			
Lead	96.4	0.580	mg/kg dry		119				21.3	35	
Matrix Spike (BF20277-MS1)	*Source sample: 22F0177-13 (RXSB-3-TP (5'-7'))							Prepared: 06/06/2022 Analyzed: 06/07/2022			
Lead	198	0.580	mg/kg dry	58.0	119	135	75-125	High Bias			
Post Spike (BF20277-PS1)	*Source sample: 22F0177-13 (RXSB-3-TP (5'-7'))							Prepared: 06/06/2022 Analyzed: 06/07/2022			
Lead	1.59		ug/mL	0.500	1.03	113	75-125				
Reference (BF20277-SRM1)								Prepared & Analyzed: 06/06/2022			
Lead	115	0.500	mg/kg wet	101		114	69.1-126.7				
Batch BF20430 - EPA 3015A/1311											
Blank (BF20430-BLK1)								Prepared: 06/07/2022 Analyzed: 06/08/2022			
Lead	ND	0.00556	mg/L								
LCS (BF20430-BS1)								Prepared: 06/07/2022 Analyzed: 06/08/2022			
Lead	0.486		ug/mL	0.500		97.3	80-120				
Duplicate (BF20430-DUP1)	*Source sample: 22F0177-13 (RXSB-3-TP (5'-7'))							Prepared: 06/07/2022 Analyzed: 06/08/2022			
Lead	ND	0.125	mg/L		ND					20	
Leach Fluid Blank (BF20430-LBK1)								Prepared: 06/07/2022 Analyzed: 06/08/2022			
Lead	ND	0.125	mg/L								

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF20430 - EPA 3015A/1311											
Matrix Spike (BF20430-MS1)	*Source sample: 22F0177-13 (RXSB-3-TP (5'-7'))								Prepared: 06/07/2022 Analyzed: 06/08/2022		
Lead	12.8	0.125	mg/L	12.5	ND	103	75-125				
Post Spike (BF20430-PS1)	*Source sample: 22F0177-13 (RXSB-3-TP (5'-7'))								Prepared: 06/07/2022 Analyzed: 06/08/2022		
Lead	0.547		ug/mL	0.500	0.0121	107	75-125				

Miscellaneous Physical Parameters - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF20383 - % Solids Prep											
Duplicate (BF20383-DUP1)	*Source sample: 22F0177-13 (RXSB-3-TP (5'-7'))								Prepared & Analyzed: 06/07/2022		
% Solids	85.5	0.100	%		86.2				0.782	20	

Leachate Preparations - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF20233 - EPA SW 846-1311 TCLP ext. for metals											
Blank (BF20233-BLK1)											Prepared: 06/03/2022 Analyzed: 06/05/2022
TCLP Extraction	Completed	1.00	N/A								

Sample and Data Qualifiers Relating to This Work Order

M-SRD1	The serial dilution for this element was outside control limits.
M-SPKM	The spike recovery is not within acceptance windows due to sample non-homogeneity, or matrix interference.
EXT-Temp	Extraction temperture slightly exceeded acceptance range.
EXT-COMP	Completed

Definitions and Other Explanations

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

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

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

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

Certification for pH is no longer offered by NYDOH ELAP.

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

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

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (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.

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | clientservices@yorklab.com | www.yorklab.com | 800-306-YORK | 800-306-9675

YORK Project No. 22F0177

YOUR Information	Report To:	Invoice To:
Company: PT Consultants, Inc.	Company:	Company:
Address: 560 Benigno Blvd, 2nd Fl Bellmawr, NJ 08031	Address: Same	Address: Same
Phone.: (856) 251-9980	Phone.:	Phone.:
Contact: alessandracoco@ptconsultantsinc.com	Contact:	Contact: lauramarkham@ptconsultantsinc.com
E-mail:	E-mail:	E-mail:

YOUR Project Number: 13484-01

YOUR Project Name: 1940 Turnbull Ave

YOUR PO#: 13484-01

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day: X
- RUSH - Four Day
- Standard (5-7 Day)

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

Justin Garcia

Samples Collected by: (print AND sign your name)

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

Samples From: New York: X; New Jersey; Connecticut; Pennsylvania; Other:

Report / EDD Type (circle selections): 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): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analysis Requested	Container Description
TP-1(11'-13')	S	6/3/22 / 11:10	TCLP Lead + Total Lead	1 8oz jar
TP-1(13'-15')		11:15		
TP-2(11'-13')		11:35		
TP-3(11'-13')		11:50		
TP-4(11'-13')		12:00		
TP-5(11'-13')		9:55		
TP-5(13'-15')		10:00		
TP-6(7'-9')		8:10		
TP-7(7'-9')		8:15		
TP-7(9'-11')		8:20		

Comments:

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

Preservation: (check all that apply)

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

Special Instruction

- Field Filtered
- Lab to Filter

Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time
PT Consultants, Inc.	6/3/22 / 13:27	Andrew Kechner	6/3/22 13:27		6/3/22 15:55
Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time
Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				KBlueka	6/3/22 1555 / 1.3 Degrees C

1940 Turnbull 220413 04 1

Field Chain-of-Custody Record

YORK
ANALYTICAL LABORATORIES INC

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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.

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | clientservices@yorklab.com | www.yorklab.com | 800-306-YORK | 800-306-9675

YORK Project No. 22F0177

Page 2 of 2

1940 Turnbull Ave 20211123-04-1

YOUR Information	Report To:	Invoice To:
Company: PT Consultants, Inc.	Company:	Company:
Address: 560 Benigno Blvd, 2nd Floor Bellmawr, NJ 08031	Address: same	Address: same
Phone: (856) 251-9980	Phone:	Phone:
Contact: alessandracoco@ptconsultantsinc.com	Contact:	Contact: lauramarkham@ptconsultantsinc.com
E-mail:	E-mail:	E-mail:

YOUR Project Number: 13484-01

YOUR Project Name: 1940 Turnbull Ave

YOUR PO#: 13484-01

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day [X]
- RUSH - Four Day
- **Standard (5-7 Day)**

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

Justin Garcia

Samples Collected by: (print AND sign your name)

Matrix Codes

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

Samples From

New York [X]
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

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

YORK Reg. Comp.

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

Sample Identification	Sample Matrix	Date/Time Sampled	Analysis Requested	Container Description
TP-8(5'-7')	S	6/3/22 8:25	TCLP Lead + Total Lead	1 8oz jar
TP-8(7'-9')	↓	8:30	↓	↓
RXSB-3-TP(5'-7')	↓	10:30	↓	↓

Comments:

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

Special Instruction
Field Filtered
Lab to Filter

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

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
PT Consultants, Inc.	6/3/22 13:27	Andrew Kuchar	6/3/22 13:27	Andrew Kuchar	6/3/22 15:55
Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				KBlack	6/3/22 1555 / 1.3 Degrees C