

Residences at North Depot LLC
1055 Saw Mill River Road #204
Ardsley, NY 10502

August 19, 2025

Via email to **DERSiteControl@dec.ny.gov**

Site Control Section
New York State Department of Environmental Conservation
625 Broadway
Albany, New York 12233-7020

Re: Residences at North Depot LLC
Site No. C704064
Request for Reconsideration – On Site Source

Dear Site Control:

This letter is respectfully submitted by Residences at North Depot LLC (the "Applicant") in connection with its Brownfield Cleanup Program ("BCP") application for the above-referenced site ("Site") to request reconsideration of the conclusion that "the contamination in soil vapor is solely emanating from property other than the Site".

By way of overview, the Department accepted the Site into the program by way of notice dated July 9, 2025. As of the date of this letter, the Applicant has not signed the proposed BCA. The Applicant's consultant, working with guidance from project manager Belveg and project attorney Sheen, has gathered additional information showing the likelihood of an on-site source below the current building. The new data is attached to this letter for your review.

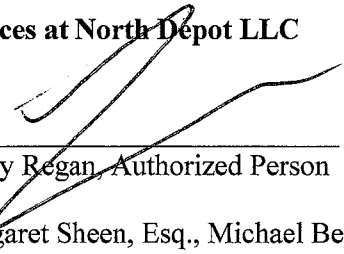
Based on this letter and the attachments, the Applicant is respectfully requesting reconsideration regarding the on-site source and would respectfully request the Department to issue an updated acceptance notice based on its conclusions.

This submission is made as a supplement to the BCP Application for Site No. C915397. The Applicant understands and agrees that this submission is becoming part of the BCP Application, and so the Applicant hereby affirms that the information provided in this submission is true and correct to the best of its knowledge and belief, and the Applicant is aware that any false statement made herein is punishable as a Class A misdemeanor pursuant to section 210.45 of the Penal Law.

We respectfully ask that you reconsider the waiver of the BCP program fee based on the foregoing facts.

Very truly yours,

Residences at North Depot LLC


By: Larry Regan, Authorized Person

cc: Margaret Sheen, Esq., Michael Belveg, Conor Tarbell, Michael Tyszko

August 19, 2025

Site Control Section
ATTN: Jenn Hathaway
New York State Department of Environmental Conservation
Bureau of Technical Support
625 Broadway, 11th Floor
Albany, New York 12233-7020

Re: **Supplement to the Brownfield Cleanup Program Application;**
1 North Depot Street, City of Binghamton, Broome County, New York 13901
NYSDEC Site #C704064
PVEDI File #20240228

Dear Ms. Hathaway:

PVEDI Engineering, Architecture and Geology, D.P.C. ("PVEDI") was retained by the applicant, Residences at North Depot LLC, to prepare and submit a New York State Department of Environmental Conservation (NYSDEC) Brownfield Cleanup Application (BCP) for the above referenced site. The application was submitted to the NYSDEC on March 6, 2025, deemed complete by the NYSDEC on March 14, 2025. A draft Brownfield Cleanup Agreement (BCA) was submitted to the applicant's attention in a July 9, 2025 letter. In the draft BCA, the NYSDEC indicated that while the site is eligible for the BCP, the site may not be eligible for obtaining Tangible Property Tax Credits (TPTCs), unless the site is demonstrated to be a source of contamination.

PVEDI subsequently designed and implemented a Preliminary Remedial Investigation consisting of soil boring and monitoring well installation for the collection and analysis of soil and groundwater samples. The data contained within our investigation report, dated August 11, 2025, and appended hereto, supports the existence of on-site sources of contaminants found in soil, groundwater and soil vapor.

Also attached to this letter is a heatmap depicting tetrachloroethylene (PCE) concentrations throughout the subject property using data provided in the previously submitted Phase II Environmental Site Assessment (ESA). The heat map illustrates a clearly defined "hot spot" of this contaminant directly beneath the structure with concentrations decreasing both up- and downgradient of the structure. Our claim is further supported by our recent groundwater data and surveyed direction of groundwater flow; PCE was observed to increase in concentration from east to west (decreasing hydrologically downgradient) suggesting a source of PCE contamination beneath the structure.

In addition, the subject property is likely to be a source of lead as demonstrated by the presence of this metal in groundwater as well as soil (provided in the Phase II ESA) at concentrations exceeding Protection of Groundwater Soil Cleanup Objectives.

We respectfully request a revised determination of the site's TPTC eligibility as those credits are critical in the financing and completion of this project to construct affordable housing without which, the site will fall into further disrepair and remain a vacant blight on the community.

If you have any questions, please do not hesitate to contact us.

PVEDI

A handwritten signature in black ink, appearing to read "C. B. Tarbell". The signature is fluid and cursive, with the first name "Conor" and last name "Tarbell" clearly distinguishable.

Conor B. Tarbell, QEP
Regional Director of Environmental Services

LEGEND

 TAX PARCEL OUTLINE

 SOIL VAPOR

TCE CONCENTRATION (ug/m3)

VALUE

 18 - 154

 155 - 304

 305 - 469

 470 - 651

 652 - 851

 852 - 1,071

 1,072 - 1,312

 1,313 - 1,577

 1,578 - 1,869

 1,870 - 2,190

 2,191 - 2,542

 2,543 - 2,930

 2,931 - 3,356

 3,357 - 3,825

 3,826 - 4,339

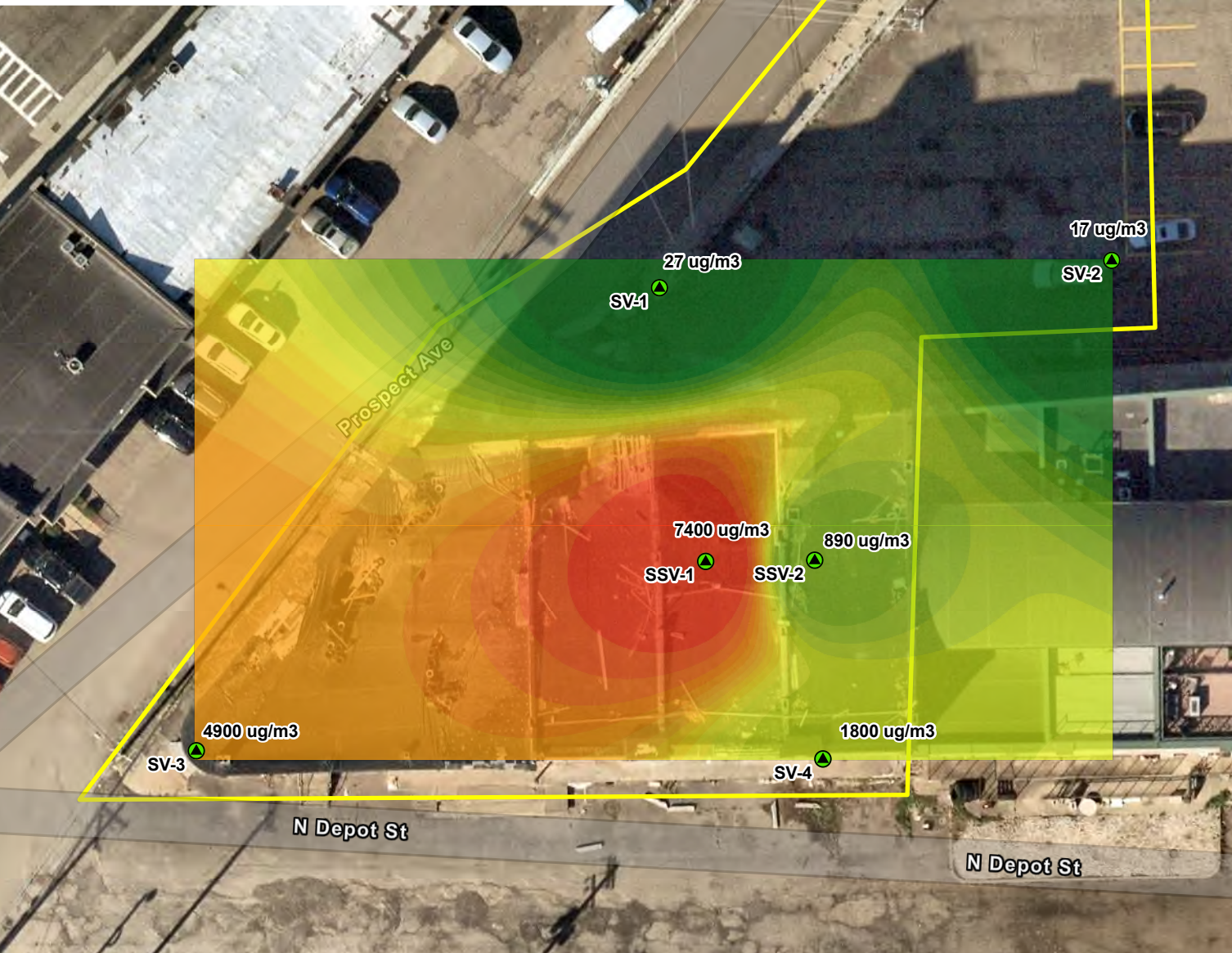
 4,340 - 4,905

 4,906 - 5,528

 5,529 - 6,212

 6,213 - 6,834

 6,835 - 7,400

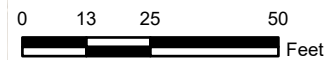


DATA SOURCES:

Tax Parcel Outline: Broome County GIS and Mapping Services, Parcel Mapper, Accessed 05/21/2024

Aerial Imagery: Nearmap, October 6, 2024

Basemap: Esri Community Maps Contributors, data.pa.gov, © OpenStreetMap, Microsoft, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, USFWS



PVEDi

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TETRACHLOROETHYLENE (PCE) CONCENTRATIONS IN SOIL VAPOR SAMPLES

1 NORTH DEPOT STREET, CITY OF BINGHAMTON
BROOME COUNTY, NEW YORK

PROJECT NO.

20240228



DRAFT FIGURE

DATE: 07/11/2025

SCALE: AS INDICATED

PROJECTION: STATE PLANE NAD83 NY EAST

ALL LOCATIONS APPROXIMATE

August 11, 2025

Regan Development Corporation
ATTN: Larry Regan
1055 Saw Mill River Road, #204
Ardsley, New York 10502

Re: **Preliminary Remedial Investigation Report**; 1 North Depot Street, City of Binghamton, Broome County, New York 13901
Tax IDs #160.25-2-20.2 (Approx. 0.63 acres with 51,000 sq. ft. structure)
PVEDI File #20240228

Dear Mr. Regan:

PVEDI Engineering, Architecture and Geology, D.P.C. ("PVEDI"), has completed the Preliminary Remedial Investigation in accordance with the approved scope of work, dated May 3, 2025, for the above referenced property (Figures 1 & 2). Below is a summary of field activities, analytical data and recommendations.

1.0 INTRODUCTION

In May 2024, PVEDI completed a Phase II Environmental Site Assessment (ESA) in accordance with our approved scope of work, for the above referenced property. Based on results from this investigation, a Brownfield Cleanup Program (BCP) application was submitted to the NYSDEC, and the site may be accepted into the Program. However, NYSDEC has indicated that the site may not be eligible for Tangible Property Tax Credits (TPTCs), unless the site is demonstrated to be a source of contamination, a required component of obtaining TPTCs.

Below is a summary of our activities during the Preliminary Remedial Investigation, designed to evaluate the subject property as a source of contaminants.

2.0 FIELD ACTIVITIES

2.1 Geophysical Survey and Private Utility Mark Out

A geophysical services contractor was retained to conduct a mark-out to screen the proposed boring locations for utilities or anomalies which may obstruct drilling activities. Field activities were completed on June 18, 2025. Sample locations were adjusted accordingly.

2.2 Soil Borings and Sample Collection

On June 18, and 19, 2025, PVEDI completed a total of thirteen (13) soil borings throughout the subject property (Figure 3). Borings were installed via direct push methods using a track-mounted Geoprobe™ 6712DT rig equipped with 5-foot long, 2 ¼-inch diameter stainless steel core barrels for exterior sample locations and via hand tools for interior locations. Geoprobe™ core barrels were fitted with PVC liners. Borings were advanced to a maximum depth of 40-feet below ground surface (bgs). Groundwater was not encountered in the northernmost borings (SBs 11, 12, & 13) due to shallow refusal ranging from 20.0 feet to 26.5 feet.

The project geologist kept a detailed log of each core including lithology, grain size, stratigraphic changes, color, moisture content and the occurrence of refusal. Soil samples were screened in the field for the presence of volatile organic compounds (VOCs) using a photoionization detector (PID) and headspace techniques. PVEDI personnel collected one (1) soil sample from nine (9) of the thirteen (13) soil borings for a total of nine (9) soil samples. Soil samples were submitted to a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP) certified laboratory for analysis of the following:

- Target Compound List (TCL) VOCs via United States Environmental Protection Agency (USEPA) Method 8260;
- TCL Semi-Volatile Organic Compounds (SVOCs) via USEPA Method 8270;
- Target Analyte List (TAL) Metals via USEPA Method 6010 & 7473; &
- Polyfluoroalkyl Substances (PFAS) by USEPA Method 1633 (2 samples).

Soil borings are summarized below:

Boring SB-11 was advanced to 26.5 feet bgs via Geoprobe™ 6712DT, where refusal was encountered. Soil consisted of brown fine/medium sand, silt, gravel, and cobble. Groundwater was not encountered at time of drilling (ATD). No elevated PID readings were observed. No samples were collected for laboratory analysis.

Boring SB-12 was advanced to 20.0 feet bgs via Geoprobe™ 6712DT, where refusal was encountered. Soil consisted of brown fine/medium sand, silt, gravel, cobble, and fill. Fill material consisted of coal and brick fragments. Groundwater was not encountered ATD. No elevated PID readings were observed. No samples were collected for laboratory analysis.

Boring SB-13 only hollow stem auger at this location, no lithology was documented.

Boring SB-14 was advanced to 40.0 feet bgs via Geoprobe™ 6712DT, where refusal was encountered. Soil consisted of dark brown fine/medium sand, silt, gravel, fill, and cobble. Fill material consisted of coal fragments. Groundwater was encountered at 40.0 feet ATD. An elevated PID reading of 10.1 parts per million (ppm) was observed at the 38.0-40.0 feet interval. One (1) sample was collected from 38.0-40.0 feet for laboratory analysis. This boring was converted into MW-1.

Boring SB-15 was advanced to 1.5 feet bgs via hand tools, where refusal was encountered. Soil consisted of brown fine/medium sand, silt, gravel, and cobbles. Groundwater was not encountered ATD. No elevated PID readings were observed. One (1) soil sample was collected from 0.5-1.5 feet bgs for laboratory analysis.

Boring SB-16 was advanced to 1.0 feet bgs via hand tools, where refusal was encountered. Soil consisted of brown fine/medium sand, silt, gravel, and cobbles. Groundwater was not encountered ATD. No elevated PID readings were observed. One (1) soil sample was collected from 0.5-1.0 feet bgs for laboratory analysis.

Boring SB-17 was advanced to 1.5 feet bgs via hand tools, where refusal was encountered. Soil consisted of dark brown fine/medium sand, silt, gravel, cobbles, and fill. Fill material consisted of white ash. Groundwater was not encountered ATD. No elevated PID readings were observed. One (1) soil sample was collected from 0.5-1.5 feet bgs for laboratory analysis.

Boring SB-18 was advanced to 1.0 feet bgs via hand tools, where refusal was encountered. Soil consisted of dark brown fine/medium sand, silt, gravel, cobbles, and fill. Fill material consisted of brick fragments.

Groundwater was not encountered ATD. No elevated PID readings were observed. One (1) soil sample was collected from 0.5-1.0 feet bgs for laboratory analysis.

Boring SB-19 was advanced to 1.5 feet bgs via hand tools, where refusal was encountered. Soil consisted of dark brown fine/medium sand, silt, gravel, cobbles, and fill. Fill material consisted of brick fragments. Groundwater was not encountered ATD. No elevated PID readings were observed. One (1) soil sample was collected from 0.5-1.5 feet bgs for laboratory analysis.

Boring SB-20 was advanced to 1.1 feet bgs via hand tools, where refusal was encountered. Soil consisted of dark brown fine/medium sand, silt, gravel, cobbles, and fill. Fill material consisted of brick fragments. Groundwater was not encountered ATD. No elevated PID readings were observed. One (1) soil sample was collected from 0.5-1.0 feet bgs for laboratory analysis.

Boring SB-21 was advanced to 40.0 feet bgs via Geoprobe™ 6712DT, where refusal was encountered. Soil consisted of brown/dark brown fine/medium sand, silt, gravel, cobble, and fill. Fill material consisted of brick fragments. Groundwater was encountered at 35.0 feet ATD. An elevated PID reading of 0.1 ppm was observed at the 35.0-37.0 feet interval. One (1) sample was collected from 35.0-37.0 feet for laboratory analysis. This boring was converted into MW-2.

Boring SB-22 was advanced to 40.0 feet bgs via Geoprobe™ 6712DT, where refusal was encountered. Soil consisted of brown/dark brown fine/medium sand, silt, gravel, cobble, and fill. Fill material consisted of brick fragments. Groundwater was encountered at 35.0 feet ATD. No elevated PID readings were observed. One (1) sample was collected from 35.0-37.0 feet for laboratory analysis. This boring was converted into MW-3.

Boring SB-23 was advanced to 24.0 feet bgs via Geoprobe™ 6712DT, where refusal was encountered. Soil consisted of brown fine/medium sand, silt, clay, gravel, and cobble. Groundwater was encountered at 24.0 feet ATD. No elevated PID readings were observed. No samples were collected for laboratory analysis. This boring was converted into MW-4.

2.3 Monitoring Well Installation and Sampling

Monitoring wells were constructed of 2-inch diameter Schedule 40 PVC slotted (20-slot) with a flush-to-grade curb box. Annular space surrounding the screened interval of the well was backfilled with adequate filter sand and bentonite. Monitoring well locations, boring depths, and groundwater depths are summarized in the table below; locations are depicted in Figure 3. The monitoring wells were surveyed by Keystone, a New York State Professional Licensed Surveyor (PLS) on July 1, 2025. A groundwater contour map is provided as Figure 4; groundwater has been determined to be flowing to the west southwest. Monitoring well construction diagrams and purge logs are attached.

ID/Location	Date of Drilling	Bottom of Boring (below grade)	Occurrence of Groundwater (below grade)
MW-1 / SB-14	06/19/2025	45-feet	Static at 34.25-feet
MW-2 / SB-21	06/23/2025	45-feet	Static at 34.11-feet
MW-3 / SB-22	06/23/2025	45-feet	Static at 33.90-feet
MW-4 / SB-23	06/24/2025	45-feet	Static at 34.64-feet

On July 25, 2025, groundwater samples were collected from the four (4) monitoring wells using a bladder pump. Groundwater was encountered at depth ranging from 24.0-40.0 feet bgs. Groundwater samples were dispensed into laboratory provided containers and delivered to a NYSDOH ELAP certified laboratory for analysis of:

- TCL VOCs via USEPA Method 8270; &
- TAL Metals via USEPA Method 6010 & 7473.

3.0 RESULTS

Soil sample results are summarized in Tables 1-4. Analytical reports are attached.

Groundwater sample results are summarized in Table 5-6. Analytical reports are attached.

3.1 Soil Samples

Analytical results from soil samples are summarized in Table 1-4 and compared to Unrestricted Use Soil Cleanup Objectives (UUSCOs), Restricted Residential Soil Cleanup Objectives (RRSCOs), and Protection of Groundwater Soil Cleanup Objectives (PGWSCOs) as defined in 6NYCRR Part 375. See Figure 3 for soil boring sampling locations.

3.1.1 VOCs

One (1) or more VOCs were detected in nine (9) soil samples collected and analyzed for VOCs. Of note, tetrachloroethylene (PCE) was detected at low concentrations in each of the nine (9) samples collected. However, VOCs were not detected at concentrations exceeding SCOs.

3.1.2 SVOCs

One (1) or more SVOCs were detected in two (2) of the nine (9) soil samples collected and analyzed for SVOCs. SVOCs were not detected at concentrations exceeding SCOs.

3.1.3 Metals

Metals were detected in all nine (9) soil samples collected and analyzed for metals. One (1) or more metals were detected at concentrations exceeding UUSCOs, RRSCOs and/or PGWSCOs in seven (7) of the nine (9) soil samples. Exceedances are listed below.

- SB-15 (0.5-1.5-feet)
 - Copper (53.4 mg/kg)
- SB-16 (0.5-1.0-feet)
 - Copper (82.2 mg/kg)
- SB-17 (0.5-1.5-feet)
 - Zinc (122 mg/kg)
- SB-18 (0.5-1.0-feet)
 - Copper (71.4 mg/kg)
 - Lead (215 mg/kg)
 - Zinc (433 mg/kg)
 - Mercury (0.723 mg/kg)
- SB-20 (0.5-1.0-feet)
 - Copper (60.6 mg/kg)

- Lead (276 mg/kg)
 - Zinc (764 mg/kg)
 - **Mercury (1.91 mg/kg)**
- SB-21 (35-37-feet)
 - Nickel (35.3 mg/kg)
- SB-22 (35-37-feet)
 - Nickel (31.5 mg/kg)

Bold indicates RRSCO exceedance.
Italic indicated PGWSCO exceedance.

3.1.4 PFAS

Multiple PFAS compounds were detected in both soil samples collected and analyzed for PFAS. Neither Perfluorooctanesulfonic acid (PFOS) nor Perfluorooctanoic acid (PFOA) were detected in either soil sample. As SCOs are only defined for PFOS and PFOA, no PFAS were detected at concentrations exceeding SCOs.

3.2 Groundwater Samples

Groundwater sample results are summarized in Table 5-6 and compared to Class GA Groundwater Quality Standards (GQS) as defined in 6NYCRR Part 700-705. See Figure 3 for groundwater sampling locations.

3.2.1 VOCs

VOCs were detected in all four (4) of the groundwater samples collected and analyzed for VOCs. One (1) VOC was detected at concentrations exceeding Class GA GQS. Exceedances are listed below.

- MW-1
 - PCE (66.6 ug/L)
- MW-2
 - PCE (79.9 ug/L)
- MW-3
 - PCE (31.2 ug/L)
- MW-4
 - PCE (136 ug/L)

3.2.2 Metals

Metals were detected in the four (4) groundwater samples collected and analyzed for metals. Multiple Metals were detected at concentrations exceeding Class GA GQS. Exceedances are listed below.

- MW-1
 - Iron (58.1 mg/L)
 - Lead (0.0897 mg/L)
 - Magnesium (42.6 mg/L)
 - Manganese (2.88 mg/L)
 - Sodium (157 mg/L)
- MW-2
 - Iron (14.1 mg/L)

- Manganese (0.620 mg/L)
 - Sodium (31.1 mg/L)
- MW-3
 - Barium (2.01 mg/L)
 - Total Chromium (0.0678 mg/L)
 - Copper (0.216 mg/L)
 - Iron (150 mg/L)
 - Lead (0.157 mg/L)
 - Magnesium (67.4 mg/L)
 - Manganese (8.89 mg/L)
 - Nickel (0.145 mg/L)
 - Sodium (55.1 mg/L)
- MW-4
 - Iron (51.7 mg/L)
 - Lead (0.0842 mg/L)
 - Manganese (4.12 mg/L)
 - Sodium (198 mg/L)
 - Thallium (0.00192 mg/L)

4.0 DISCUSSION and CONCLUSIONS

4.1 Soil

1. Thirteen (13) soil borings were completed throughout the subject property. One (1) soil sample was collected from nine (9) of the thirteen (13) soil borings for laboratory analysis.
2. Low concentrations of VOCs, SVOCs, and PFAS were detected in soil samples at concentrations below SCOs.
3. Metals were detected in seven (7) soil samples at concentrations exceeding UUSCOs, RRSCOs and/or PGWSCOs.

4.2 Groundwater

1. Four (4) monitoring wells were installed on the subject property. One (1) groundwater sample was collected from each of the four (4) monitoring wells for laboratory analysis.
2. One (1) VOC (PCE) was detected in all four (4) groundwater samples at concentrations exceeding Class GA GQS as defined in 6NYCRR Part 700-705.
3. Multiple metals were detected in all four (4) groundwater samples at concentrations exceeding Class GA GQS as defined in 6NYCRR Part 700-705.

5.0 RECOMMENDATIONS

1. VOCs and metals were detected in soil and groundwater samples at concentrations indicating past site operations have adversely impacted the subject property.
2. PCE was detected in groundwater at concentrations increasing from east to west under the on-site structure. The upgradient concentrations of PCE range from 31.2 ug/L to 79.9 ug/L while the downgradient concentrations at the properties edge range from 66.6 ug/L to 136 ug/L. Based on surveyed well elevations and estimated direction of groundwater flow, these data suggest a source of groundwater contamination underlying the structure/subject property. Further, PCE was detected at low concentrations in all nine (9) soil samples collected.

3. Multiple metals were detected in groundwater at concentrations exceeding Class GA GQS. Lead was detected in soil samples (data provided in our Phase II ESA) at concentrations exceeding PGWSCOs and groundwater at concentrations exceeding Class GA indicating an on-site source of lead to be contaminating groundwater.
4. We feel that this supplemental data clearly defines source contamination on-site thus deeming the site eligible for TPTCs

If you have any questions, please do not hesitate to contact us.

Sincerely,

PVEDI



Conor B. Tarbell, QEP
Regional Director of Environmental Services

Attachments:

Figures – 1 through 4

Tables – 1 through 6

Soil Boring Logs

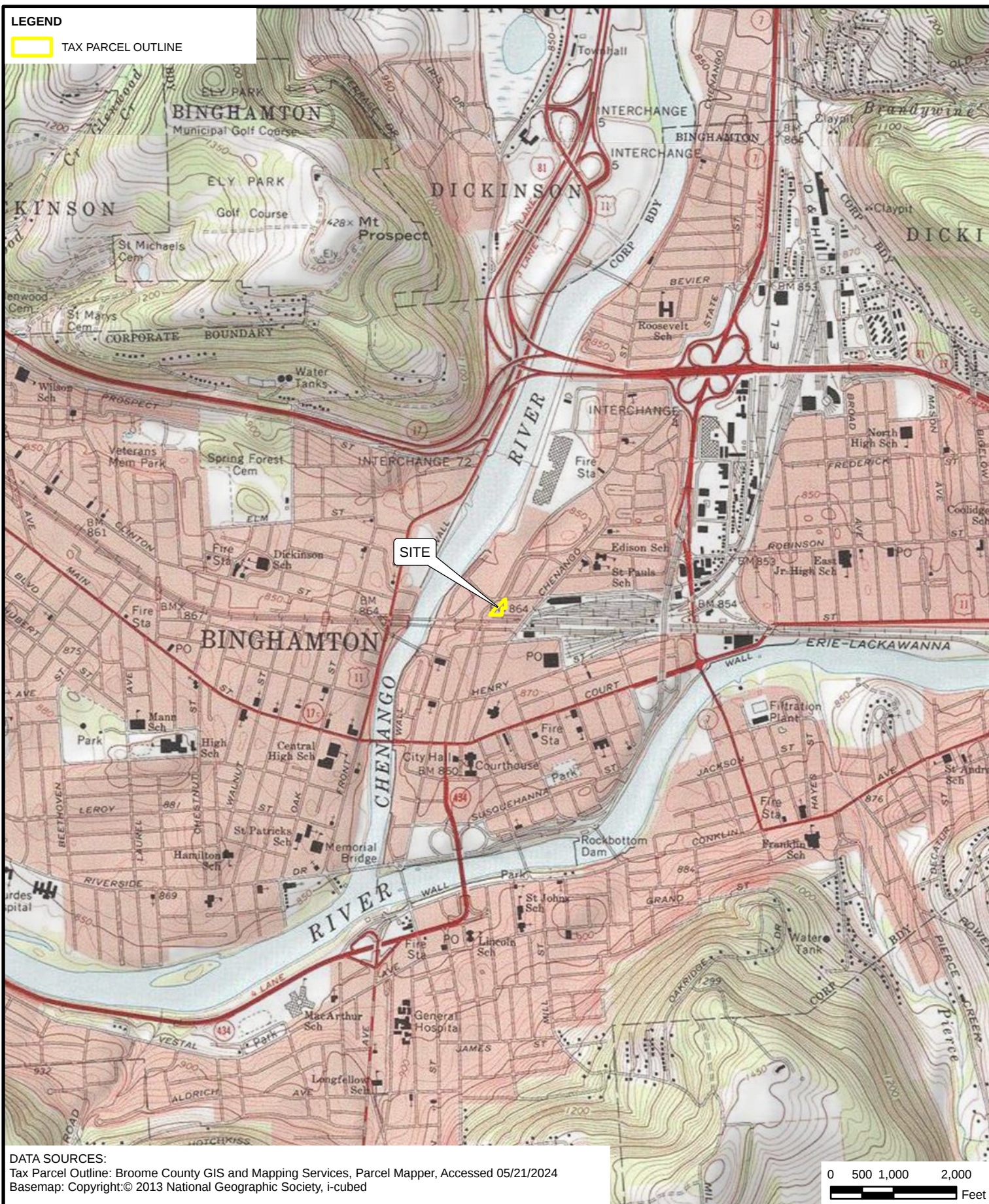
Monitoring Well Construction Diagrams

Monitoring Well Purge Logs

Analytical Reports

FIGURES

LEGEND
TAX PARCEL OUTLINE



DATA SOURCES:
Tax Parcel Outline: Broome County GIS and Mapping Services, Parcel Mapper, Accessed 05/21/2024
Basemap: Copyright:© 2013 National Geographic Society, i-cubed

PVEDi
48 Springs Avenue
Poughkeepsie, NY 12603
Office: 845.454.2544
Fax: 845.454.2655

SITE LOCATION MAP
1 NORTH DEPOT STREET, CITY OF BINGHAMTON
BROOME COUNTY, NEW YORK

PROJECT NO.
20240228



FIGURE 1

DATE: 05/21/2024

SCALE: AS INDICATED

PROJECTION: STATE PLANE NAD83 NY EAST

ALL LOCATIONS APPROXIMATE

LEGEND

TAX PARCEL OUTLINE



DATA SOURCES:
Tax Parcel Outline: Broome County GIS and Mapping Services, Parcel Mapper, Accessed 05/21/2024
Basemap: New York State, Maxar, Microsoft

PVEDi 48 Springside Avenue Poughkeepsie, NY 12603 Office: 845.454.2544 Fax: 845.454.2655	SELECTED SITE FEATURES 1 NORTH DEPOT STREET, CITY OF BINGHAMTON BROOME COUNTY, NEW YORK	PROJECT NO.	FIGURE 2
		20240228	DATE: 05/21/2024
		N	SCALE: AS INDICATED
			PROJECTION: STATE PLANE NAD83 NY EAST
		ALL LOCATIONS APPROXIMATE	



PVEDi
48 Springside Avenue
Poughkeepsie, NY 12603
Office: 845.454.2544
Fax: 845.454.2655

SAMPLE LOCATION MAP
1 NORTH DEPOT STREET, CITY OF BINGHAMTON
BROOME COUNTY, NEW YORK

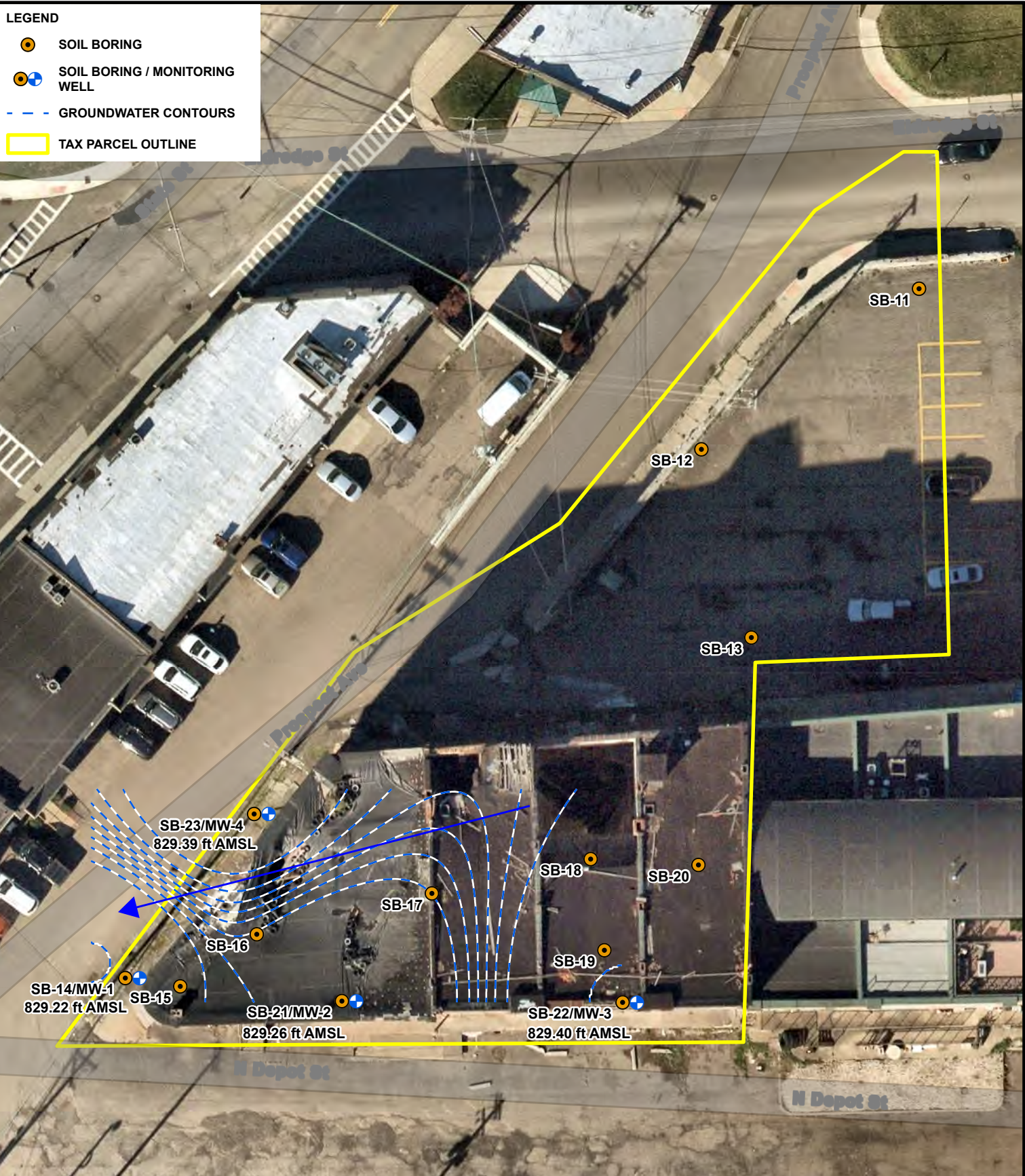
PROJECT NO. 20240228	FIGURE 3
	DATE: 08/06/2025
	SCALE: AS INDICATED
	PROJECTION: STATE PLANE NAD83 NY EAST
ALL LOCATIONS APPROXIMATE	

SOIL BORING

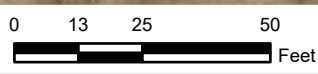
SOIL BORING / MONITORING WELL

GROUNDWATER CONTOURS

TAX PARCEL OUTLINE



DATA SOURCES:
Tax Parcel Outline: Broome County GIS and Mapping Services, Parcel Mapper, Accessed 05/21/2024
Aerial Imagery: Nearmap, October 6, 2024
Basemap: Esri Community Maps Contributors, data.pa.gov, © OpenStreetMap, Microsoft, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, USFWS



PVEDi 48 Springside Avenue Poughkeepsie, NY 12603 Office: 845.454.2544 Fax: 845.454.2655	GROUNDWATER CONTOUR MAP 1 NORTH DEPOT STREET, CITY OF BINGHAMTON BROOME COUNTY, NEW YORK	PROJECT NO.	FIGURE 4
		20240228	DATE: 07/14/2025
		N	SCALE: AS INDICATED
			PROJECTION: STATE PLANE NAD83 NY EAST
		ALL LOCATIONS APPROXIMATE	

TABLES

Table 1 - VOCs in Soil Samples
Compared to UUSCOs, RRSCOs, and PGW per 6 NYCRR Part 375
1 North Depot Street, City of Binghamton, Broome County, NY
PVEDI File #20240228-0006

								Date Sample ID		6/18/2025 Exterior		6/18/2025 Interior/Basement		6/18/2025 Interior/Basement		6/18/2025 Interior/Basement		6/18/2025 Interior/Basement		6/18/2025 Interior/Basement		6/18/2025 Interior/Basement		6/18/2025 Interior/Basement		6/19/2025 Exterior		6/19/2025 Exterior					
										SB-14 38-40 20250618		SB-15 0.5-1.5 20250618		SB-16 0.5-1.5 20250618		SB-17 0.5-1.5 20250618		SB-18 0.5-1.5 20250618		SB-19 0.5-1.5 20250618		SB-20 0.5-1.5 20250618		SB-21 35-37 20250619		SB-22 35-37 20250619							
Method	Analyte	CAS RN	UUSCOs	RRSCOs	PGW	Unit	Result	Unit	Result	Unit	Result	Unit	Result	Unit	Result	Unit	Result	Unit	Result	Unit	Result	Unit	Result	Unit	Result	Unit	Result	Unit	Result	Unit			
SW8260	1,1,1,2-Tetrachloroethane	630-20-6	NE	NE	NE		ND< 0.0048	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	1,1,1-Trichloroethane (TCA)	71-55-6	0.68	100	0.68	mg/kg	ND< 0.0048	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	1,1,2,2-Tetrachloroethane	79-34-5	NE	NE	NE		ND< 0.0048	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	NE	NE	NE		ND< 0.0048	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	1,1,2-Trichloroethane	79-00-5	NE	NE	NE		ND< 0.0048	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	1,1-Dichloroethane	75-34-3	0.27	26	0.27	mg/kg	ND< 0.0048	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	1,1-Dichloroethane	75-34-3	0.33	100	0.33	mg/kg	ND< 0.0048	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	1,2,3-Trichlorobenzene	87-61-6	NE	NE	NE		ND< 0.0048	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	1,2,3-Trichloropropane	96-18-4	NE	NE	NE		ND< 0.0048	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	1,2,4-Trichlorobenzene	120-82-1	NE	NE	NE		ND< 0.0048	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	1,2,4-Trichlorobenzene	95-63-6	3.6	52	3.6	mg/kg	ND< 0.0048	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	1,2-Dibromo-3-Chloropropane	96-12-8	NE	NE	NE		ND< 0.0048	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	1,2-Dibromochloroethane (Ethylene Dibromide)	106-93-4	NE	NE	NE		ND< 0.0048	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	1,2-Dichlorobenzene	95-50-1	1.1	100	1.1	mg/kg	ND< 0.0048	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	1,2-Dichloroethane	107-06-2	0.02	3.1	0.02	mg/kg	ND< 0.0048	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	1,2-Dichloroethane	107-06-2	NE	NE	NE		ND< 0.0048	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	1,3-Dichlorobenzene	98-08-2	8.4	52	8.4	mg/kg	ND< 0.0048	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	8.4	52	8.4	mg/kg	ND< 0.0048	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	1,3-Dichlorobenzene	541-73-1	2.4	49	2.4	mg/kg	ND< 0.0048	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	1,4-Dichlorobenzene	106-46-7	1.8	13	1.8	mg/kg	ND< 0.0048	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	1,4-Dioxane (P-Dioxane)	123-91-1	0.1	13	0.1	mg/kg	ND< 0.0097	mg/kg	U	ND< 0.0090	mg/kg	U	ND< 0.0098	mg/kg	U	ND< 0.11	mg/kg	U	ND< 0.12	mg/kg	U	ND< 0.096	mg/kg	U	ND< 0.11	mg/kg	U	ND< 0.11	mg/kg	U	ND< 0.099	mg/kg	U
SW8260	2-Hexanone	591-78-6	NE	NE	NE		ND< 0.0048	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	Acetone	67-64-1	0.05	100	0.05	mg/kg	ND< 0.0097	mg/kg	U	ND< 0.0090	mg/kg	U	ND< 0.0098	mg/kg	U	ND< 0.11	mg/kg	U	ND< 0.12	mg/kg	U	ND< 0.096	mg/kg	U	ND< 0.11	mg/kg	U	ND< 0.11	mg/kg	U	ND< 0.099	mg/kg	U
SW8260	Acrolein	107-02-8	NE	NE	NE		ND< 0.0097	mg/kg	U	ND< 0.0090	mg/kg	U	ND< 0.0098	mg/kg	U	ND< 0.11	mg/kg	U	ND< 0.12	mg/kg	U	ND< 0.096	mg/kg	U	ND< 0.11	mg/kg	U	ND< 0.11	mg/kg	U	ND< 0.099	mg/kg	U
SW8260	Acrylonitrile	107-13-1	NE	NE	NE		ND< 0.0048	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	Benzene	71-43-2	0.06	4.8	0.06	mg/kg	ND< 0.0048	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	Bromochloromethane	74-97-2	NE	NE	NE		ND< 0.0048	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	Bromodichloromethane	75-27-4	NE	NE	NE		ND< 0.0048	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	Bromofrom	75-25-2	NE	NE	NE		ND< 0.0048	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	Bromomethane	74-83-9	NE	NE	NE		ND< 0.0048	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	Carbon Disulfide	75-15-0	NE	NE	NE		ND< 0.0048	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	Carbon Tetrachloride	56-23-5	0.76	24	0.76	mg/kg	ND< 0.0048	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	Chlorobenzene	108-90-7	1.1	100	1.1	mg/kg	ND< 0.0048	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	Chloroethane	75-00-3	NE	NE	NE		ND< 0.0048	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	Chloroform	66-66-2	0.37	49	0.37	mg/kg	ND< 0.0048	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	Chloromethane	50-08-2	NE	NE	NE		ND< 0.0048	mg/kg	U	ND< 0.0045	mg/kg	U	ND< 0.0049	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0048	mg/kg	U	ND< 0.0053	mg/kg	U	ND< 0.0057	mg/kg	U	ND< 0.0049	mg/kg	U
SW8260	Cis-1,2-Dichloroethylene	556-92-2	0.25	100	0.25	mg/kg	ND< 0.0048	mg/kg	U	0.003	mg/kg	U	0.0068	mg/kg	U	ND< 0.0055	mg/kg	U	ND< 0.0061	mg/kg	U	ND< 0.0048	mg										

Notes:

Standards are for respective Soil Cleanup Objectives per NYSDep Part 375 Unrestricted Use Soil Cleanup Objectives (UUSCOs), Restricted Residential Soil Cleanup Objectives (RRSCOs), and Protection of Groundwater Soil Cleanup Objectives (PGWSCOs);

Yellow Shading designates those compounds detected at concentrations exceeding UUSCOs;

Orange shading designates those compounds detected at concentration exceeding RRSCOs;

Blue Shading designates those compounds detected at concentration exceeding PGWSCOs;

J = Detected below the Reporting Limit but greater than or equal to the Method Detection Limit;

NE = No standard established; &

ND and U = Not detected at method detection limit for sample.

Table 2 - SVOCs in Soil Samples
 Compared to UUSCOs, RRSCOs, and PGW per 6 NYCRR Part 375
 1 North Depot Street, City of Binghamton, Broome County, NY
 PVED1 File #420240228-0006

Method	Analyte	CAS RN	UUSCOs	RRSCOs	PGW	Sample ID	Date Sampled	Location	6/18/2025		6/18/2025		6/18/2025		6/18/2025		6/18/2025		6/18/2025		6/18/2025		6/18/2025		6/19/2025		6/19/2025					
									SB-14		SB-15		SB-16		SB-17		SB-18		SB-19		SB-20		SB-21		SB-22		SB-23		SB-24		SB-25	
									0.5-1.5'	0.5-1.5'	0.5-1.5'	0.5-1.5'	0.5-1.5'	0.5-1.5'	0.5-1.5'	0.5-1.5'	0.5-1.5'	0.5-1.5'	0.5-1.5'	0.5-1.5'	0.5-1.5'	0.5-1.5'	0.5-1.5'	0.5-1.5'	0.5-1.5'	0.5-1.5'	0.5-1.5'	0.5-1.5'	0.5-1.5'	0.5-1.5'	0.5-1.5'	0.5-1.5'
SW8270	1,2,4,5-Tetrachlorobenzene	95-94-3	NE	NE	NE	mg/kg	ND	< 206	mg/kg	U	ND	< 0.172	mg/kg	U	ND	< 0.171	mg/kg	U	ND	< 0.181	mg/kg	U	ND	< 0.182	mg/kg	U	ND	< 0.178	mg/kg	U	ND	< 0.171
SW8270	1,2,4-Trichlorobenzene	120-82-1	NE	NE	NE	mg/kg	ND	< 0.103	mg/kg	U	ND	< 0.0863	mg/kg	U	ND	< 0.0856	mg/kg	U	ND	< 0.0907	mg/kg	U	ND	< 0.0910	mg/kg	U	ND	< 0.0892	mg/kg	U	ND	< 0.0858
SW8270	1,2-Dichlorobenzene	95-50-1	1.1	100	1.1	mg/kg	ND	< 0.103	mg/kg	U	ND	< 0.0863	mg/kg	U	ND	< 0.0856	mg/kg	U	ND	< 0.0907	mg/kg	U	ND	< 0.0910	mg/kg	U	ND	< 0.0892	mg/kg	U	ND	< 0.0858
SW8270	1,2-Diphenylhydrazine	122-66-7	NE	NE	NE	mg/kg	ND	< 0.103	mg/kg	U	ND	< 0.0863	mg/kg	U	ND	< 0.0856	mg/kg	U	ND	< 0.0907	mg/kg	U	ND	< 0.0910	mg/kg	U	ND	< 0.0892	mg/kg	U	ND	< 0.0858
SW8270	1,3-Dichlorobenzene	541-73-1	2.4	49	2.4	mg/kg	ND	< 0.103	mg/kg	U	ND	< 0.0863	mg/kg	U	ND	< 0.0856	mg/kg	U	ND	< 0.0907	mg/kg	U	ND	< 0.0910	mg/kg	U	ND	< 0.0892	mg/kg	U	ND	< 0.0858
SW8270	1,4-Dichlorobenzene	106-46-7	1.8	13	1.8	mg/kg	ND	< 0.103	mg/kg	U	ND	< 0.0863	mg/kg	U	ND	< 0.0856	mg/kg	U	ND	< 0.0907	mg/kg	U	ND	< 0.0910	mg/kg	U	ND	< 0.0892	mg/kg	U	ND	< 0.0858
SW8270	2,3,4,6-Tetrachlorophenol	58-50-2	NE	NE	NE	mg/kg	ND	< 0.206	mg/kg	U	ND	< 0.172	mg/kg	U	ND	< 0.171	mg/kg	U	ND	< 0.181	mg/kg	U	ND	< 0.182	mg/kg	U	ND	< 0.178	mg/kg	U	ND	< 0.171
SW8270	2,4,5-Trichlorophenol	95-95-4	NE	NE	NE	mg/kg	ND	< 0.103	mg/kg	U	ND	< 0.0863	mg/kg	U	ND	< 0.0856	mg/kg	U	ND	< 0.0907	mg/kg	U	ND	< 0.0910	mg/kg	U	ND	< 0.0892	mg/kg	U	ND	< 0.0858
SW8270	2,4,6-Trichlorophenol	88-06-2	NE	NE	NE	mg/kg	ND	< 0.103	mg/kg	U	ND	< 0.0863	mg/kg	U	ND	< 0.0856	mg/kg	U	ND	< 0.0907	mg/kg	U	ND	< 0.0910	mg/kg	U	ND	< 0.0892	mg/kg	U	ND	< 0.0858
SW8270	2,4-Dichlorophenol	120-83-2	NE	NE	NE	mg/kg	ND	< 0.103	mg/kg	U	ND	< 0.0863	mg/kg	U	ND	< 0.0856	mg/kg	U	ND	< 0.0907	mg/kg	U	ND	< 0.0910	mg/kg	U	ND	< 0.0892	mg/kg	U	ND	< 0.0858
SW8270	2,4-Dimethylphenol	105-67-9	NE	NE	NE	mg/kg	ND	< 0.103	mg/kg	U	ND	< 0.0863	mg/kg	U	ND	< 0.0856	mg/kg	U	ND	< 0.0907	mg/kg	U	ND	< 0.0910	mg/kg	U	ND	< 0.0892	mg/kg	U	ND	< 0.0858
SW8270	2,4-Dinitrophenol	51-28-5	NE	NE	NE	mg/kg	ND	< 0.206	mg/kg	U	ND	< 0.172	mg/kg	U	ND	< 0.171	mg/kg	U	ND	< 0.181	mg/kg	U	ND	< 0.182	mg/kg	U	ND	< 0.178	mg/kg	U	ND	< 0.171
SW8270	2,4-Dinitrotoluene	121-14-2	NE	NE	NE	mg/kg	ND	< 0.103	mg/kg	U	ND	< 0.0863	mg/kg	U	ND	< 0.0856	mg/kg	U	ND	< 0.0907	mg/kg	U	ND	< 0.0910	mg/kg	U	ND	< 0.0892	mg/kg	U	ND	< 0.0858
SW8270	2,6-Dinitrotoluene	606-20-2	NE	NE	NE	mg/kg	ND	< 0.103	mg/kg	U	ND	< 0.0863	mg/kg	U	ND	< 0.0856	mg/kg	U	ND	< 0.0907	mg/kg	U	ND	< 0.0910	mg/kg	U	ND	< 0.0892	mg/kg	U	ND	< 0.0858
SW8270	2-Chloronaphthalene	91-58-7	NE	NE	NE	mg/kg	ND	< 0.103	mg/kg	U	ND	< 0.0863	mg/kg	U	ND	< 0.0856	mg/kg	U	ND	< 0.0907	mg/kg	U	ND	< 0.0910	mg/kg	U	ND	< 0.0892	mg/kg	U	ND	< 0.0858
SW8270	2-Chlorophenol	95-57-8	NE	NE	NE	mg/kg	ND	< 0.103	mg/kg	U	ND	< 0.0863	mg/kg	U	ND	< 0.0856	mg/kg	U	ND	< 0.0907	mg/kg	U	ND	< 0.0910	mg/kg	U	ND	< 0.0892	mg/kg	U	ND	< 0.0858
SW8270	2-Methylnaphthalene	91-57-6	NE	NE	NE	mg/kg	ND	< 0.103	mg/kg	U	ND	< 0.0863	mg/kg	U	ND	< 0.0856	mg/kg	U	ND	< 0.0907	mg/kg	U	ND	< 0.0910	mg/kg	U	ND	< 0.0892	mg/kg	U	ND	< 0.0858
SW8270	2-Methylphenol (O-Cresol)	00095-48-7	NE	NE	NE	mg/kg	ND	< 0.103	mg/kg	U	ND	< 0.0863	mg/kg	U	ND	< 0.0856	mg/kg	U	ND	< 0.0907	mg/kg	U	ND	< 0.0910	mg/kg	U	ND	< 0.0892	mg/kg	U	ND	< 0.0858
SW8270	2-Nitroaniline	88-74-4	NE	NE	NE	mg/kg	ND	< 0.206	mg/kg	U	ND	< 0.172	mg/kg	U	ND	< 0.171	mg/kg	U	ND	< 0.181	mg/kg	U	ND	< 0.182	mg/kg	U	ND	< 0.178	mg/kg	U	ND	< 0.171
SW8270	2-Nitrophenol	88-75-5	NE	NE	NE	mg/kg	ND	< 0.103	mg/kg	U	ND	< 0.0863	mg/kg	U	ND	< 0.0856	mg/kg	U	ND	< 0.0907	mg/kg	U	ND	< 0.0910	mg/kg	U	ND	< 0.0892	mg/kg	U	ND	< 0.0858
SW8270	3,3'-Dichlorobenzidine	91-94-1	NE	NE	NE	mg/kg	ND	< 0.103	mg/kg	U	ND	< 0.0863	mg/kg	U	ND	< 0.0856	mg/kg	U	ND	< 0.0907	mg/kg	U	ND	< 0.0910	mg/kg	U	ND	< 0.0892	mg/kg	U	ND	< 0.0858
SW8270	3-Nitroaniline	99-09-2	NE	NE	NE	mg/kg	ND	< 0.206	mg/kg	U	ND	< 0.172	mg/kg	U	ND	< 0.171	mg/kg	U	ND	< 0.181	mg/kg	U	ND	< 0.182	mg/kg	U	ND	< 0.178	mg/kg	U	ND	< 0.171
SW8270	4,6-Dinitro-2-Methylphenol	534-52-1	NE	NE	NE	mg/kg	ND	< 0.206	mg/kg	U	ND	< 0.172	mg/kg	U	ND	< 0.171	mg/kg	U	ND	< 0.181	mg/kg	U	ND	< 0.182	mg/kg	U	ND	< 0.178	mg/kg	U	ND	< 0.171
SW8270	4-Bromophenyl Phenyl Ether	101-55-3	NE	NE	NE	mg/kg	ND	< 0.103	mg/kg	U	ND	< 0.0863	mg/kg	U	ND	< 0.0856	mg/kg	U	ND	< 0.0907	mg/kg	U	ND	< 0.0910	mg/kg	U	ND	< 0.0892	mg/kg	U	ND	< 0.0858
SW8270	4-Chloro-3-Methylphenol	59-50-7	NE	NE	NE	mg/kg	ND	< 0.103	mg/kg	U	ND	< 0.0863	mg/kg	U	ND	< 0.0856	mg/kg	U	ND	< 0.0907	mg/kg	U	ND	< 0.0910	mg/kg	U	ND	< 0.0892	mg/kg	U	ND	< 0.0858
SW8270	4-Chloroaniline	106-47-8	NE	NE	NE	mg/kg	ND	< 0.103	mg/kg	U	ND	< 0.0863	mg/kg	U	ND	< 0.0856	mg/kg	U	ND	< 0.0907	mg/kg	U	ND	< 0.0910	mg/kg	U	ND	< 0.0892	mg/kg	U	ND	< 0.0858
SW8270	4-Chlorophenyl Phenyl Ether	7005-72-3	NE	NE	NE	mg/kg	ND	< 0.103	mg/kg	U	ND	< 0.0863	mg/kg	U	ND	< 0.0856	mg/kg	U	ND	< 0.0907	mg/kg	U	ND	< 0.0910	mg/kg	U	ND	< 0.0892	mg/kg	U	ND	< 0.0858
SW8270	4-Nitroaniline	100-01-6	NE	NE	NE	mg/kg	ND	< 0.206	mg/kg	U	ND	< 0.172	mg/kg	U	ND	< 0.171	mg/kg	U	ND	< 0.181	mg/kg	U	ND	< 0.182	mg/kg	U	ND	< 0.178	mg/kg	U	ND	< 0.171
SW8270	4-Nitrophenol	100-02-7	NE	NE	NE	mg/kg	ND	< 0.206	mg/kg	U	ND	< 0.172	mg/kg	U	ND	< 0.171	mg/kg	U	ND	< 0.181	mg/kg	U	ND	< 0.182	mg/kg	U	ND	< 0.178	mg/kg	U	ND	< 0.171
SW8270	Acenaphthene	83-32-9	20	100	98	mg/kg	ND	< 0.103	mg/kg	U	ND	< 0.0863	mg/kg	U	ND	< 0.0856	mg/kg	U	ND	< 0.0907	mg/kg	U	ND	< 0.0910	mg/kg	U	ND	< 0.0892	mg/kg	U	ND	< 0.0858
SW8270	Acenaphthylene	208-96-8	100	100	107	mg/kg	ND	< 0.103	mg/kg	U	ND	< 0.0863	mg/kg	U	ND	< 0.0856	mg/kg	U	ND	< 0.0907	mg/kg	U	ND	< 0.0910	mg/kg	U	ND	< 0.0892	mg/kg	U	ND	< 0.0858
SW8270	Acetophenone	98-86-2	NE	NE	NE	mg/kg	ND	< 0.103	mg/kg	U	ND	< 0.0863	mg/kg	U	ND	< 0.0856	mg/kg	U	ND	< 0.0907	mg/kg	U	ND	< 0.0910	mg/kg	U	ND	< 0.0892	mg/kg	U	ND	< 0.0858
SW8270	Aniline	62-53-1	NE	NE	NE	mg/kg	ND	< 0.414	mg/kg	U	ND	< 0.346	mg/kg	U	ND	< 0.343	mg/kg	U	ND	< 0.363	mg/kg	U	ND	< 0.364	mg/kg	U	ND	< 0.357	mg/kg	U	ND	< 0.343
SW8270	Anthracene	120-12-7	100	100	1000	mg/kg	ND	< 0.103	mg/kg	U	ND	< 0.0863	mg/kg	U	ND	< 0.0856	mg/kg	U	ND	< 0.0907	mg/kg	U	ND	< 0.0910	mg/kg	U	ND	< 0.0892	mg/kg	U	ND	< 0.0858
SW8270	Atrazine	1912-24-9	NE	NE	NE	mg/kg	ND	< 0.103	mg/kg	U	ND	< 0.0863	mg/kg	U	ND	< 0.0856	mg/kg	U	ND	< 0.0907	mg/kg	U	ND	< 0.0910	mg/kg	U	ND	< 0.0892	mg/kg	U	ND	< 0.0858
SW8270	Benzaldehyde	100-52-7	NE	NE	NE	mg/kg	ND	< 0.103	mg/kg	U	ND	< 0.0863	mg/kg	U	ND	< 0.0856	mg/kg	U	ND	< 0.0907	mg/kg	U	ND	< 0.0910	mg/kg	U	ND	< 0.0892	mg/kg	U	ND	< 0.0858
SW8270	Benzidine	92-87-5	NE	NE	NE	mg/kg	ND	< 0.414	mg/kg	U	ND	< 0.346	mg/kg	U	ND	< 0.343	mg/kg	U	ND	< 0.363	mg/kg	U	ND	< 0.364	mg/kg	U	ND	< 0.357	mg/kg			

Table 3 - Metals in Soil Samples
 Compared to UUSCOs, RRSCOs, and PGW per 6 NYCRR Part 375
 1 North Depot Street, City of Binghamton, Broome County, NY
 PVEDI File #20240228-0006

Date Sampled Location Sample ID						6/18/2025 Exterior SB-14 38-40' 20250618			6/18/2025 Interior/Basement SB-15 0.5-1.5' 20250618			6/18/2025 Interior/Basement SB-16 0.5-1' 20250618			6/18/2025 Interior/Basement SB-17 0.5-1.5' 20250618			6/18/2025 Interior/Basement SB-18 0.5-1' 20250618			6/18/2025 Interior/Basement SB-19 0.5-1.5' 20250618			6/18/2025 Interior/Basement SB-20 0.5-1' 20250618			6/19/2025 Exterior SB-21 35-37' 20250619			6/19/2025 Exterior SB-22 35-37' 20250619			
Method	Analyte	CAS RN	UUSCOs	RRSCOs	PGW	Unit	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q
SW6010	Aluminum	7429-90-5	NE	NE	NE		8190	mg/kg		8030	mg/kg		7480	mg/kg		7600	mg/kg		6700	mg/kg		6640	mg/kg		6050	mg/kg		17600	mg/kg		16200	mg/kg	
SW6010	Antimony	7440-36-0	NE	NE	NE		ND< 2.59	mg/kg	U	ND< 2.21	mg/kg	U	ND< 2.19	mg/kg	U	ND< 2.32	mg/kg	U	ND< 2.33	mg/kg	U	ND< 2.28	mg/kg	U	6.47	mg/kg		ND< 2.35	mg/kg	U	ND< 2.45	mg/kg	U
SW6010	Arsenic	7440-38-2	13	16	16	mg/kg	5.99	mg/kg		6.44	mg/kg		4.83	mg/kg		5.22	mg/kg		7.39	mg/kg		6.25	mg/kg		7.82	mg/kg		11.4	mg/kg		11.5	mg/kg	
SW6010	Barium	7440-39-3	350	400	820	mg/kg	35.2	mg/kg		47.9	mg/kg		36.2	mg/kg		48.9	mg/kg		46.3	mg/kg		37.4	mg/kg		60.2	mg/kg		85.9	mg/kg		51.4	mg/kg	
SW6010	Beryllium	7440-41-7	7.2	72	47	mg/kg	0.276	mg/kg		0.338	mg/kg		0.251	mg/kg		0.288	mg/kg		0.290	mg/kg		0.237	mg/kg		0.227	mg/kg		0.674	mg/kg		0.635	mg/kg	
SW6010	Cadmium	7440-43-9	2.5	4.3	7.5	mg/kg	ND< 0.311	mg/kg	U	ND< 0.265	mg/kg	U	ND< 0.263	mg/kg	U	ND< 0.278	mg/kg	U	0.400	mg/kg		ND< 0.274	mg/kg	U	0.684	mg/kg		ND< 0.283	mg/kg	U	ND< 0.294	mg/kg	U
SW6010	Calcium	7440-70-2	NE	NE	NE		6760	mg/kg		63100	mg/kg		111000	mg/kg		82100	mg/kg		68400	mg/kg		90800	mg/kg		87600	mg/kg		9210	mg/kg		9330	mg/kg	
SW6010	Chromium, Total	7440-47-3	31	290	NE	mg/kg	9.80	mg/kg		16.6	mg/kg		14.8	mg/kg		11.9	mg/kg		14.2	mg/kg		10.6	mg/kg		14.9	mg/kg		22.6	mg/kg		20.7	mg/kg	
SW6010	Cobalt	7440-48-4	NE	NE	NE		6.87	mg/kg		6.86	mg/kg		5.60	mg/kg		6.06	mg/kg		5.95	mg/kg		4.89	mg/kg		4.49	mg/kg		14.4	mg/kg		13.5	mg/kg	
SW6010	Copper	7440-50-8	50	270	1720	mg/kg	16.0	mg/kg		53.4	mg/kg		82.2	mg/kg		39.2	mg/kg		71.4	mg/kg		28.7	mg/kg		60.6	mg/kg		28.3	mg/kg		26.3	mg/kg	
SW6010	Iron	7439-89-6	NE	NE	NE		16800	mg/kg		19400	mg/kg		14400	mg/kg		17200	mg/kg		20200	mg/kg		14600	mg/kg		14600	mg/kg		39800	mg/kg		35300	mg/kg	
SW6010	Lead	7439-92-1	63	400	450	mg/kg	8.61	mg/kg		17.9	mg/kg		8.44	mg/kg		47.5	mg/kg		215	mg/kg		33.9	mg/kg		276	mg/kg		14.9	mg/kg		18.4	mg/kg	
SW6010	Magnesium	7439-95-4	NE	NE	NE		3670	mg/kg		8600	mg/kg		31700	mg/kg		15900	mg/kg		11200	mg/kg		8640	mg/kg		13300	mg/kg		6870	mg/kg		6270	mg/kg	
SW6010	Manganese	7439-96-5	1600	2000	2000	mg/kg	273	mg/kg		604	mg/kg		430	mg/kg		355	mg/kg		489	mg/kg		408	mg/kg		306	mg/kg		1080	mg/kg		564	mg/kg	
SW6010	Nickel	7440-02-0	30	310	130	mg/kg	16.4	mg/kg		19.0	mg/kg		18.6	mg/kg		12.3	mg/kg		17.1	mg/kg		12.2	mg/kg		12.8	mg/kg		35.3	mg/kg		31.5	mg/kg	
SW6010	Potassium	7440-09-7	NE	NE	NE		875	mg/kg		1190	mg/kg		1710	mg/kg		1250	mg/kg		1270	mg/kg		1350	mg/kg		1460	mg/kg		1420	mg/kg		1520	mg/kg	
SW6010	Selenium	7782-49-2	3.9	180	4	mg/kg	ND< 2.59	mg/kg	U	ND< 2.21	mg/kg	U	ND< 2.19	mg/kg	U	ND< 2.32	mg/kg	U	ND< 2.33	mg/kg	U	ND< 2.28	mg/kg	U	ND< 2.19	mg/kg	U	ND< 2.35	mg/kg	U	ND< 2.45	mg/kg	U
SW6010	Silver	7440-22-4	2	180	8.3	mg/kg	ND< 0.522	mg/kg	U	ND< 0.445	mg/kg	U	ND< 0.441	mg/kg	U	ND< 0.467	mg/kg	U	ND< 0.469	mg/kg	U	ND< 0.460	mg/kg	U	ND< 0.442	mg/kg	U	ND< 0.475	mg/kg	U	ND< 0.494	mg/kg	U
SW6010	Sodium	7440-23-5	NE	NE	NE		108	mg/kg		875	mg/kg		6210	mg/kg		413	mg/kg		325	mg/kg		434	mg/kg		1240	mg/kg		115	mg/kg		133	mg/kg	
SW6010	Thallium	7440-28-0	NE	NE	NE		ND< 2.07	mg/kg	U	ND< 1.77	mg/kg	U	ND< 1.75	mg/kg	U	ND< 1.86	mg/kg	U	ND< 1.86	mg/kg	U	ND< 1.83	mg/kg	U	ND< 1.76	mg/kg	U	ND< 1.89	mg/kg	U	ND< 1.97	mg/kg	U
SW6010	Vanadium	7440-62-2	NE	NE	NE		10.2	mg/kg		13.8	mg/kg		12.4	mg/kg		13.7	mg/kg		11.9	mg/kg		12.3	mg/kg		10.7	mg/kg		20.3	mg/kg		19.3	mg/kg	
SW6010	Zinc	7440-66-6	109	10000	2480	mg/kg	37.5	mg/kg		52.9	mg/kg		34.8	mg/kg		122	mg/kg		433	mg/kg		95.3	mg/kg		764	mg/kg		77.5	mg/kg		70.0	mg/kg	
SW7473	Mercury	7439-97-6	0.18	0.81	0.73	mg/kg	ND< 0.0373	mg/kg	U	0.0959	mg/kg		ND< 0.0315	mg/kg	U	0.109	mg/kg		0.723	mg/kg		0.123	mg/kg		1.91	mg/kg		ND< 0.0339	mg/kg	U	ND< 0.0353	mg/kg	U

Notes:
 Standards are for respective Soil Cleanup Objectives per NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives (UUSCOs),
 Restricted Residential Soil Cleanup Objectives (RRSCOs), and Protection of Groundwater Soil Cleanup Objectives (PGWSCOs);
 Yellow Shading designates those compounds detected at concentrations exceeding UUSCOs;
 Orange shading designates those compounds detected at concentration exceeding RRSCOs;
 Blue Shading designates those compounds detected at concentration exceeding PGWSCOs;
 NE = No standard established; &
 ND and U = Not detected at method detection limit for sample.

Table 4 - PFAS in Soil Samples
 Compared to UUSCOs, RRSCOs, and PGW per 6 NYCRR Part 375
 1 North Depot Street, City of Binghamton, Broome County, NY
 PVEDI File #20240228-0006

Method	Analyte	CAS RN	UUSCOs	RRSCOs	PGW	Unit	Date Sampled	6/18/2025 Interior/Basement SB-15 0.5-1.5' 20250618			6/18/2025 Interior/Basement SB-20 0.5-1' 20250618		
							Location	Result	Unit	Q	Result	Unit	Q
E1633	11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11CI-PF3OUdS)	763051-92-9	NE	NE	NE			ND< 0.799	ug/kg	U	ND< 0.791	ug/kg	U
E1633	13C2-Perfluorotetradecanoic acid	13C2PFTEDA	NE	NE	NE			1.85	ug/kg		1.66	ug/kg	
E1633	13C3-Perfluorohexanesulfonic acid	13C3PFHXS	NE	NE	NE			3.29	ug/kg		3.40	ug/kg	
E1633	13C4-Perfluorobutanoic acid	13C4PFBA	NE	NE	NE			0.308	ug/kg		14.2	ug/kg	
E1633	13C4-Perfluoroheptanoic acid	13C4PFHPA	NE	NE	NE			2.75	ug/kg		3.07	ug/kg	
E1633	13C5-Perfluoropentanoic acid	13C5PFPEA	NE	NE	NE			6.77	ug/kg		12.1	ug/kg	
E1633	13C6-Perfluorodecanoic acid	13C6PFDA	NE	NE	NE			2.12	ug/kg		2.16	ug/kg	
E1633	13C7-Perfluoroundecanoic acid	13C7PFUNA	NE	NE	NE			2.14	ug/kg		2.08	ug/kg	
E1633	13C8-Perfluorooctanesulfonamide	13C8FOSA	NE	NE	NE			3.49	ug/kg		2.65	ug/kg	
E1633	13C8-Perfluorooctanesulfonate	13C8PFOS	NE	NE	NE			3.55	ug/kg		3.60	ug/kg	
E1633	13C8-Perfluorooctanoic acid	13C8PFOA	NE	NE	NE			3.30	ug/kg		3.48	ug/kg	
E1633	13C9-Perfluorononanoic acid	13C9PFNA	NE	NE	NE			1.83	ug/kg		1.74	ug/kg	
E1633	2-(N-methyl perfluorooctanesulfonamido) acetic acid	2355-31-9	NE	NE	NE			ND< 0.211	ug/kg	U	ND< 0.209	ug/kg	U
E1633	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	914637-49-3	NE	NE	NE			ND< 5.29	ug/kg	U	ND< 5.23	ug/kg	U
E1633	3-Perfluoroheptyl propanoic acid (7:3FTCA)	812-70-4	NE	NE	NE			ND< 5.29	ug/kg	U	ND< 5.23	ug/kg	U
E1633	3-Perfluoropropyl propanoic acid (3:3 FTCA)	356-02-5	NE	NE	NE			ND< 1.06	ug/kg	U	ND< 1.05	ug/kg	U
E1633	4,8-Dioxo-3H-perfluorononanoic acid (ADONA)	919005-14-4	NE	NE	NE			ND< 0.799	ug/kg	U	ND< 0.791	ug/kg	U
E1633	9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid (9CI-PF3ONS)	756426-58-1	NE	NE	NE			ND< 0.791	ug/kg	U	ND< 0.783	ug/kg	U
E1633	d7-2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	D7-NMEPFOSAE	NE	NE	NE			23.8	ug/kg		18.8	ug/kg	
E1633	d9-2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	D9-NETPFOSAE	NE	NE	NE			23.4	ug/kg		16.7	ug/kg	
E1633	M3-Hexafluoropropylene oxide dimer acid (M3HFPO-DA)	M3HFPO-DA	NE	NE	NE			23.3	ug/kg		23.4	ug/kg	
E1633	M5PFHxA	338-30-1	NE	NE	NE			4.66	ug/kg		4.72	ug/kg	
E1633	N-deuterioethylperfluoro-1-octanesulfonamidoacetic acid	D5-NETFOSAA	NE	NE	NE			8.51	ug/kg		7.20	ug/kg	
E1633	N-deuteriomethylperfluoro-1-octanesulfonamidoacetic acid	D3-NMEFOSAA	NE	NE	NE			5.41	ug/kg		4.74	ug/kg	
E1633	N-ethyl perfluorooctanesulfonamide (NEtFOA)	4151-50-2	NE	NE	NE			ND< 0.211	ug/kg	U	ND< 0.209	ug/kg	U
E1633	N-ethyl perfluorooctanesulfonamidoethanol (NEtFOSE)	1691-99-2	NE	NE	NE			ND< 2.11	ug/kg	U	ND< 2.09	ug/kg	U
E1633	N-ethyl-d5-perfluoro-1-octanesulfonamide	936109-40-9	NE	NE	NE			2.27	ug/kg		1.78	ug/kg	
E1633	N-Ethyl-N-((heptadecafluorooctyl)sulphonyl) glycine	2991-50-6	NE	NE	NE			ND< 0.211	ug/kg	U	ND< 0.209	ug/kg	U
E1633	N-methyl perfluorooctanesulfonamide (NMeFOA)	31506-32-8	NE	NE	NE			ND< 0.211	ug/kg	U	ND< 0.209	ug/kg	U
E1633	N-methyl perfluorooctanesulfonamidoethanol (NMeFOSE)	24448-09-7	NE	NE	NE			ND< 2.11	ug/kg	U	ND< 2.09	ug/kg	U
E1633	N-methyl-d3-perfluoro-1-octanesulfonamide	936109-37-4	NE	NE	NE			2.63	ug/kg		1.80	ug/kg	
E1633	Nonafluoro-3,6-dioxahexanoic acid (NFDHA)	151772-58-6	NE	NE	NE			ND< 0.423	ug/kg	U	ND< 0.418	ug/kg	U
E1633	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEA)	113507-82-7	NE	NE	NE			ND< 0.376	ug/kg	U	ND< 0.372	ug/kg	U
E1633	Perfluoro(2-Propoxypropanoic) Acid	13252-13-6	NE	NE	NE			ND< 0.846	ug/kg	U	ND< 0.837	ug/kg	U
E1633	Perfluoro[2,3,4-13C3]Butanesulfonic Acid (M3PFbs)	M3PFBS	NE	NE	NE			3.41	ug/kg		3.70	ug/kg	
E1633	Perfluoro-3-methoxypropanoic acid (PFMPA)	377-73-1	NE	NE	NE			ND< 0.423	ug/kg	U	ND< 0.418	ug/kg	U
E1633	Perfluoro-4-methoxybutanoic acid (PFMBA)	863090-89-5	NE	NE	NE			ND< 0.423	ug/kg	U	ND< 0.418	ug/kg	U
E1633	Perfluorobutanesulfonic acid (PFBS)	375-73-5	NE	NE	NE			ND< 0.187	ug/kg	U	ND< 0.185	ug/kg	U
E1633	Perfluorobutanoic Acid	375-22-4	NE	NE	NE			ND< 0.846	ug/kg	U	ND< 0.837	ug/kg	U
E1633	Perfluorodecane Sulfonic Acid	335-77-3	NE	NE	NE			ND< 0.204	ug/kg	U	ND< 0.202	ug/kg	U
E1633	Perfluorodecanoic acid (PFDA)	335-76-2	NE	NE	NE			ND< 0.211	ug/kg	U	ND< 0.209	ug/kg	U
E1633	Perfluorododecanesulfonic acid (PFDoS)	79780-39-5	NE	NE	NE			ND< 0.205	ug/kg	U	ND< 0.203	ug/kg	U
E1633	Perfluorododecanoic acid (PFDoA)	307-55-1	NE	NE	NE			ND< 0.211	ug/kg	U	ND< 0.209	ug/kg	U
E1633	Perfluoroheptane Sulfonate (PFHPS)	375-92-8	NE	NE	NE			ND< 0.211	ug/kg	U	ND< 0.209	ug/kg	U
E1633	Perfluoroheptanoic acid (PFHpA)	375-85-9	NE	NE	NE			ND< 0.211	ug/kg	U	ND< 0.209	ug/kg	U
E1633	Perfluorohexanesulfonic acid (PFHxS)	355-46-4	NE	NE	NE			ND< 0.194	ug/kg	U	ND< 0.191	ug/kg	U
E1633	Perfluorohexanoic acid (PFHxA)	307-24-4	NE	NE	NE			ND< 0.211	ug/kg	U	ND< 0.209	ug/kg	U
E1633	Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	960315-52-0	NE	NE	NE			1.91	ug/kg		1.79	ug/kg	
E1633	Perfluorononanesulfonic Acid (PFNS)	68259-12-1	NE	NE	NE			ND< 0.203	ug/kg	U	ND< 0.201	ug/kg	U
E1633	Perfluorononanoic acid (PFNA)	375-95-1	NE	NE	NE			ND< 0.211	ug/kg	U	ND< 0.209	ug/kg	U
E1633	Perfluorooctane Sulfonamide (FOSA)	754-91-6	NE	NE	NE			ND< 0.211	ug/kg	U	ND< 0.209	ug/kg	U
E1633	Perfluorooctanesulfonic acid (PFOS)	1763-23-1	0.88	44	3.7	ug/kg		ND< 0.197	ug/kg	U	ND< 0.195	ug/kg	U
E1633	Perfluorooctanoic acid (PFOA)	335-67-1	0.66	33	1.1	ug/kg		ND< 0.211	ug/kg	U	ND< 0.209	ug/kg	U
E1633	Perfluoropentanesulfonic Acid (PFPeS)	2706-91-4	NE	NE	NE			ND< 0.199	ug/kg	U	ND< 0.197	ug/kg	U
E1633	Perfluoropentanoic Acid (PFPeA)	2706-90-3	NE	NE	NE			ND< 0.423	ug/kg	U	ND< 0.418	ug/kg	U
E1633	Perfluorotetradecanoic acid (PFTA)	376-06-7	NE	NE	NE			ND< 0.211	ug/kg	U	ND< 0.209	ug/kg	U
E1633	Perfluorotridecanoic Acid (PFTriA)	72629-94-8	NE	NE	NE			ND< 0.211	ug/kg	U	ND< 0.209	ug/kg	U
E1633	Perfluoroundecanoic Acid (PFUnA)	2058-94-8	NE	NE	NE			ND< 0.211	ug/kg	U	ND< 0.209	ug/kg	U
E1633	Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]-decane sulfonate (8:2)	M2-8:2FTS	NE	NE	NE			5.54	ug/kg		4.77	ug/kg	
E1633	Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]-hexane sulfonate (4:2)	M2-4:2FTS	NE	NE	NE			6.08	ug/kg		5.45	ug/kg	
E1633	Sodium 1H,1H,2H,2H-perfluoro-1-[1,2-13C2]-octane sulfonate (6:2)	M2-6:2FTS	NE	NE	NE			5.80	ug/kg		4.81	ug/kg	
E1633	Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	39108-34-4	NE	NE	NE			ND< 0.812	ug/kg	U	ND< 0.803	ug/kg	U
E1633	Sodium 1H,1H,2H,2H-Perfluorohexane Sulfonate (4:2)	757124-72-4	NE	NE	NE			ND< 0.793	ug/kg	U	ND< 0.785	ug/kg	U
E1633	Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	27619-97-2	NE	NE	NE			ND< 0.804	ug/kg	U	ND< 0.795	ug/kg	U

Notes:

Standards are for respective Soil Cleanup Objectives per NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives (UUSCOs), Restricted Residential Soil Cleanup Objectives (RRSCOs), and Protection of Groundwater Soil Cleanup Objectives (PGWSCOs);

Yellow Shading designates those compounds detected at concentrations exceeding UUSCOs;

Orange shading designates those compounds detected at concentration exceeding RRSCOs;

Blue Shading designates those compounds detected at concentration exceeding PGWSCOs;

NE = No standard established; &

ND and U = Not detected at method detection limit for sample.

Table 5 - VOCs in Groundwater Samples
 Compared to Class GA Groundwater Quality Standards per 6NYCRR Part 700-705
 1 North Depot Street, City of Binghamton, Broome County, NY
 PVEDI File #20240228-0006

				Date Sampled	7/25/2025			7/25/2025			7/25/2025			7/25/2025		
				Location	MW-1			MW-2			MW-3			MW-4		
				Sample ID	MW-1 20250725			MW-2 20250725			MW-3 20250725			MW-4 20250725		
Method	Analyte	CAS RN	CLASS GA	Unit	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q
SW8260	1,1,1,2-Tetrachloroethane	630-20-6	5	ug/l	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U
SW8260	1,1,1-Trichloroethane (TCA)	71-55-6	5	ug/l	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U
SW8260	1,1,2,2-Tetrachloroethane	79-34-5	5	ug/l	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U
SW8260	1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	5	ug/l	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U
SW8260	1,1,2-Trichloroethane	79-00-5	1	ug/l	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U
SW8260	1,1-Dichloroethane	75-34-3	5	ug/l	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U
SW8260	1,1-Dichloroethene	75-35-4	5	ug/l	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U
SW8260	1,2,3-Trichlorobenzene	87-61-6	5	ug/l	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U
SW8260	1,2,3-Trichloropropane	96-18-4	0.04	ug/l	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U
SW8260	1,2,4-Trichlorobenzene	120-82-1	5	ug/l	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U
SW8260	1,2,4-Trimethylbenzene	95-63-6	5	ug/l	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U
SW8260	1,2-Dibromo-3-Chloropropane	96-12-8	0.04	ug/l	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U
SW8260	1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	0.0006	ug/l	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U
SW8260	1,2-Dichlorobenzene	95-50-1	3	ug/l	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U
SW8260	1,2-Dichloroethane	107-06-2	0.6	ug/l	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U
SW8260	1,2-Dichloropropane	78-87-5	1	ug/l	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U
SW8260	1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	5	ug/l	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U
SW8260	1,3-Dichlorobenzene	541-73-1	3	ug/l	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U
SW8260	1,3-Dichloropropane	142-28-9	5	ug/l	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U
SW8260	1,4-Dichlorobenzene	106-46-7	3	ug/l	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U
SW8260	1,4-Diethyl Benzene	105-05-5	NE		ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U
SW8260	2-Hexanone	591-78-6	50	ug/l	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U
SW8260	4-Ethyltoluene	622-96-8	NE		ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U
SW8260	Acetone	67-64-1	50	ug/l	ND < 2.00	ug/l	U	ND < 2.00	ug/l	U	ND < 2.00	ug/l	U	ND < 2.00	ug/l	U
SW8260	Acrolein	107-02-8	5	ug/l	0.990	ug/l	B	1.10	ug/l	B	1.14	ug/l	B	1.01	ug/l	B
SW8260	Acrylonitrile	107-13-1	5	ug/l	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U
SW8260	Benzene	71-43-2	1	ug/l	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U
SW8260	Bromochloromethane	74-97-5	5	ug/l	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U
SW8260	Bromodichloromethane	75-27-4	50	ug/l	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U
SW8260	Bromoform	75-25-2	50	ug/l	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U
SW8260	Bromomethane	74-83-9	5	ug/l	ND < 2.00	ug/l	U	ND < 2.00	ug/l	U	ND < 2.00	ug/l	U	ND < 2.00	ug/l	U
SW8260	Carbon Disulfide	75-15-0	60	ug/l	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U
SW8260	Carbon Tetrachloride	56-23-5	5	ug/l	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U
SW8260	Chlorobenzene	108-90-7	5	ug/l	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U
SW8260	Chloroethane	75-00-3	5	ug/l	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U
SW8260	Chloroform	67-66-3	7	ug/l	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U
SW8260	Chloromethane	74-87-3	5	ug/l	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U
SW8260	Cis-1,2-Dichloroethylene	156-59-2	5	ug/l	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	0.620	ug/l	
SW8260	Cis-1,3-Dichloropropene	10061-01-5	0.4	ug/l	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U
SW8260	Cyclohexane	110-82-7	NE		ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U
SW8260	Cymene	99-87-6	5	ug/l	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U
SW8260	Dibromochloromethane	124-48-1	50	ug/l	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U
SW8260	Dibromomethane	74-95-3	5	ug/l	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U
SW8260	Dichlorodifluoromethane	75-71-8	5	ug/l	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U
SW8260	Ethylbenzene	100-41-4	5	ug/l	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U
SW8260	Hexachlorobutadiene	87-68-3	0.5	ug/l	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U
SW8260	Isopropylbenzene (Cumene)	98-82-8	5	ug/l	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U
SW8260	m,p-Xylene	179601-23-1	NE		ND < 1.00	ug/l	U	ND < 1.00	ug/l	U	ND < 1.00	ug/l	U	ND < 1.00	ug/l	U
SW8260	Methyl Acetate	79-20-9	NE		ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U
SW8260	Methyl Ethyl Ketone (2-Butanone)	78-93-3	50	ug/l	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U
SW8260	Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NE		ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U
SW8260	Methylcyclohexane	108-87-2	NE		ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U
SW8260	Methylene Chloride	75-09-2	5	ug/l	ND < 2.00	ug/l	U	ND < 2.00	ug/l	U	ND < 2.00	ug/l	U	ND < 2.00	ug/l	U
SW8260	Naphthalene	91-20-3	10	ug/l	ND < 2.00	ug/l	U	ND < 2.00	ug/l	U	ND < 2.00	ug/l	U	ND < 2.00	ug/l	U
SW8260	N-Butylbenzene	104-51-8	5	ug/l	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U
SW8260	N-Propylbenzene	103-65-1	5	ug/l	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U
SW8260	O-Xylene (1,2-Dimethylbenzene)	95-47-6	5	ug/l	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U
SW8260	Sec-Butylbenzene	135-98-8	5	ug/l	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U
SW8260	Styrene	100-42-5	5	ug/l	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U
SW8260	T-Butylbenzene	98-06-6	5	ug/l	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U
SW8260	Tert-Butyl Alcohol	75-65-0	NE		ND < 1.00	ug/l	U	ND < 1.00	ug/l	U	ND < 1.00	ug/l	U	ND < 1.00	ug/l	U
SW8260	Tert-Butyl Methyl Ether	1634-04-4	10	ug/l	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U
SW8260	Tetrachloroethylene (PCE)	127-18-4	5	ug/l	66.6	ug/l	J	79.9	ug/l	J	31.2	ug/l	J	136	ug/l	J
SW8260	Toluene	108-88-3	5	ug/l	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U
SW8260	Trans-1,2-Dichloroethene	156-60-5	5	ug/l	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U	ND < 0.500	ug/l	U
SW8260	Trans-1,3-Dichloropropene	10061-02-6														

Notes:

Standards are for Class GA groundwater according to 6NYCRR Part 700-705.

Red Shading designates those compounds detected at concentrations exceeding Class GA

J = Detected below the Reporting Limit but greater than or equal to the Method Detection Limit

B = Analyte is found in the associated analysis batch blank;

NE = No standard established; &

ND and U = Not detected at MDL for sample.

Table 6 - Metals in Groundwater Samples

Compared to Class GA Groundwater Quality Standards per 6NYCRR Part 700-705

1 North Depot Street, City of Binghamton, Broome County, NY

PVEDI File #20240228-0006

Date Sampled Location Sample ID					7/25/2025 MW-1 MW-1 20250725			7/25/2025 MW-2 MW-2 20250725			7/25/2025 MW-3 MW-3 20250725			7/25/2025 MW-4 MW-4 20250725		
Method	Analyte	CAS RN	CLASS GA	Unit	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q	Result	Unit	Q
SW6010	Aluminum	7429-90-5	NE		46.1	mg/l		12.1	mg/l		60.8	mg/l		26.2	mg/l	
SW6010	Barium	7440-39-3	1	mg/l	0.551	mg/l		0.114	mg/l		2.01	mg/l		0.274	mg/l	
SW6010	Calcium	7440-70-2	NE		180	mg/l		106	mg/l		292	mg/l		101	mg/l	
SW6010	Chromium, Total	7440-47-3	0.05	mg/l	0.0472	mg/l		0.0138	mg/l		0.0678	mg/l		0.0333	mg/l	
SW6010	Cobalt	7440-48-4	NE		0.0469	mg/l		0.00789	mg/l		0.108	mg/l		0.0428	mg/l	
SW6010	Copper	7440-50-8	0.2	mg/l	0.0812	mg/l		ND< 0.0222	mg/l	U	0.216	mg/l		0.0882	mg/l	
SW6010	Iron	7439-89-6	0.3	mg/l	58.1	mg/l		14.1	mg/l		150	mg/l		51.7	mg/l	
SW6010	Lead	7439-92-1	0.025	mg/l	0.0897	mg/l		0.0157	mg/l		0.157	mg/l		0.0842	mg/l	
SW6010	Magnesium	7439-95-4	35	mg/l	42.6	mg/l		19.6	mg/l		67.4	mg/l		24.7	mg/l	
SW6010	Manganese	7439-96-5	0.3	mg/l	2.88	mg/l		0.620	mg/l		8.89	mg/l		4.12	mg/l	
SW6010	Nickel	7440-02-0	0.1	mg/l	0.0668	mg/l		0.0146	mg/l		0.145	mg/l		0.0638	mg/l	
SW6010	Potassium	7440-09-7	NE		11.4	mg/l		8.49	mg/l		9.08	mg/l		5.33	mg/l	
SW6010	Silver	7440-22-4	0.05	mg/l	ND< 0.00667	mg/l	U	ND< 0.00667	mg/l	U	ND< 0.00667	mg/l	U	ND< 0.00667	mg/l	U
SW6010	Sodium	7440-23-5	20	mg/l	157	mg/l		31.1	mg/l		55.1	mg/l		198	mg/l	
SW6010	Vanadium	7440-62-2	NE		0.0583	mg/l		0.0178	mg/l		0.0729	mg/l		0.0338	mg/l	
SW6010	Zinc	7440-66-6	2	mg/l	0.222	mg/l		0.0749	mg/l		0.365	mg/l		0.169	mg/l	
SW6020	Antimony	7440-36-0	0.003	mg/l	ND< 0.00111	mg/l	U	ND< 0.00111	mg/l	U	ND< 0.00111	mg/l	U	ND< 0.00111	mg/l	U
SW6020	Arsenic	7440-38-2	0.025	mg/l	0.0162	mg/l		0.00403	mg/l		0.0195	mg/l		0.0177	mg/l	
SW6020	Beryllium	7440-41-7	0.003	mg/l	0.000894	mg/l		ND< 0.000333	mg/l	U	0.00133	mg/l		0.000682	mg/l	
SW6020	Cadmium	7440-43-9	0.005	mg/l	ND< 0.000556	mg/l	U	ND< 0.000556	mg/l	U	ND< 0.000556	mg/l	U	ND< 0.000556	mg/l	U
SW6020	Selenium	7782-49-2	0.01	mg/l	0.00522	mg/l		0.00453	mg/l		0.00445	mg/l		0.00340	mg/l	
SW6020	Thallium	7440-28-0	0.0005	mg/l	ND< 0.00111	mg/l	U	ND< 0.00111	mg/l	U	ND< 0.00111	mg/l	U	0.00192	mg/l	
SW7470	Mercury	7439-97-6	0.0007	mg/l	ND< 0.00020	mg/l	U	ND< 0.00020	mg/l	U	ND< 0.00020	mg/l	U	ND< 0.00020	mg/l	U

Notes:

Standards are for Class GA groundwater according to 6NYCRR Part 700-705;

Red Shading designates those compounds detected at concentrations exceeding Class GA;

NE = No standard established; &

ND and U = Not detected at MDL for sample.

SOIL BORING LOGS



48 Springside Avenue
Poughkeepsie, NY 12603
Telephone: 845-454-2544

BORING NUMBER SB-11

PAGE 1 OF 1

CLIENT	Regan Development Corporation	PROJECT NAME	1 North Depot Street, Binghamton, NY
PROJECT NUMBER	20240228	PROJECT LOCATION	1 North Depot Street, Binghamton, NY
DATE STARTED	6/18/25	COMPLETED	6/18/25
DRILLING CONTRACTOR	CoreDown Drilling	GROUND ELEVATION	
DRILLING METHOD	Direct Push via GeoProbe 6712DT	HOLE SIZE	2 1/4 inches
LOGGED BY	Anthony Spadavecchia	GROUND WATER LEVELS:	
CHECKED BY	SMA	AT TIME OF DRILLING	---
NOTES	No sample collected.	AT END OF DRILLING	---
		AFTER DRILLING	---

GENERAL BH / TP / WELL - GINT STD US LAB.GDT - 8/7/25 09:41 - Z:\20240228 - 1 N DEPOT STREET, BINGHAMTON, NY\PHASE II ESA\SOIL BORING LOGS\GPJ

DEPTH (ft)	SAMPLE TYPE NUMBER	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	ENVIRONMENTAL DATA
0				0.2' Asphalt parking lot.	PID = 0
5		SW		(SW) Brown fine and medium sand, some silt; some gravel; moist. Rock and dense til at 25' to 26.5' bgs.	PID = 0
10					PID = 0
15				15.0	PID = 0
20					PID = 0
25					PID = 0

Refusal at 26.5 feet.
Bottom of borehole at 26.5 feet.



48 Springside Avenue
Poughkeepsie, NY 12603
Telephone: 845-454-2544

BORING NUMBER SB-12

PAGE 1 OF 1

CLIENT	Regan Development Corporation	PROJECT NAME	1 North Depot Street, Binghamton, NY
PROJECT NUMBER	20240228	PROJECT LOCATION	1 North Depot Street, Binghamton, NY
DATE STARTED	6/18/25	COMPLETED	6/18/25
DRILLING CONTRACTOR	CoreDown Drilling	GROUND ELEVATION	
DRILLING METHOD	Direct Push via GeoProbe 6712DT	HOLE SIZE	2 1/4 inches
LOGGED BY	Anthony Spadavecchia	CHECKED BY	SMA
NOTES	No sample collected.		
		GROUND WATER LEVELS:	
		AT TIME OF DRILLING	---
		AT END OF DRILLING	---
		AFTER DRILLING	---

GENERAL BH / TP / WELL - GINT STD US LAB.GDT - 8/7/25 09:41 - Z:\20240228 - 1 N DEPOT STREET, BINGHAMTON, NY\PHASE II ESA\SOIL BORING LOGS\GPJ

DEPTH (ft)	SAMPLE TYPE NUMBER	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	ENVIRONMENTAL DATA
0					
				0.2 Asphalt parking lot.	
				0.5 Fill - Coal and brick fragments.	
				(SM) Brown fine and medium sand, some silt, some gravel, some crushed cobble throughout.	
5					PID = 0
					PID = 0
					PID = 0
					PID = 0
10					PID = 0
					PID = 0
					PID = 0
15					PID = 0
					PID = 0
					PID = 0
20					PID = 0

Refusal at 20.0 feet.
Bottom of borehole at 20.0 feet.



48 Springside Avenue
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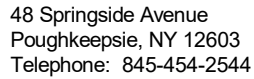
BORING NUMBER SB-14

PAGE 1 OF 1

CLIENT	Regan Development Corporation	PROJECT NAME	1 North Depot Street, Binghamton, NY
PROJECT NUMBER	20240228	PROJECT LOCATION	1 North Depot Street, Binghamton, NY
DATE STARTED	6/18/25	COMPLETED	6/18/25
DRILLING CONTRACTOR	CoreDown Drilling	GROUND ELEVATION	
DRILLING METHOD	Direct Push via GeoProbe 6712DT	HOLE SIZE	2 1/4 inches
LOGGED BY	Anthony Spadavecchia	CHECKED BY	SMA
NOTES	Converted to MW-1 via HSA.		
		GROUND WATER LEVELS:	
		AT TIME OF DRILLING	40.00 ft
		AT END OF DRILLING	---
		AFTER DRILLING	---

GENERAL BH / TP / WELL - GINT STD US LAB.GDT - 8/7/25 09:41 - Z:\20240228 - 1 N DEPOT STREET, BINGHAMTON, NY\PHASE II ESA\SOIL BORING LOGS\GPJ

DEPTH (ft)	SAMPLE TYPE NUMBER	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	ENVIRONMENTAL DATA
0					
0.3				Asphalt parking lot.	
				Dark brown to brown fine, medium sand, some silt, some coal fragments; some gravel.	PID = 0
5					
5.0				(SM) Dark brown to brown fine, medium sand, some silt; some gravel to fractured rock and cobble throughout (observed at 15-20' bgs).	PID = 0
10					PID = 0
15					PID = 0
20					
20.0				(SM) Brown fine and medium sand to medium sand, some silt, some crushed rock throughout.	PID = 0
25					
24.5				Crushed white cobble.	PID = 0
25.0				No recovery - rock blocked the dual tube.	
30					
30.0				(ML) Brown silt, some fine sand; moist to wet.	PID = 0
35					PID = 2
40					PID = 10.1
	GB 38-40				
40.0				Refusal at 40.0 feet. Bottom of borehole at 40.0 feet.	



PAGE 1 OF 1

CLIENT	<u>Regan Development Corporation</u>	PROJECT NAME	<u>1 North Depot Street, Binghamton, NY</u>
PROJECT NUMBER	<u>20240228</u>	PROJECT LOCATION	<u>1 North Depot Street, Binghamton, NY</u>
DATE STARTED	<u>6/18/25</u>	COMPLETED	<u>6/18/25</u>
DRILLING CONTRACTOR	<u>PVEDI</u>	GROUND ELEVATION	<u> </u>
DRILLING METHOD	<u>Hand Tools (Auger)</u>	HOLE SIZE	<u>4 inches</u>
LOGGED BY	<u>Anthony Spadavecchia</u>	CHECKED BY	<u>SMA</u>
NOTES	<u>Interior soil boring</u>		
		GROUND WATER LEVELS:	
		AT TIME OF DRILLING	<u>---</u>
		AT END OF DRILLING	<u>---</u>
		AFTER DRILLING	<u>---</u>

[illegible]

Refusal at 1.5 feet.
Bottom of borehole at 1.5 feet.



48 Springside Avenue
Poughkeepsie, NY 12603
Telephone: 845-454-2544

BORING NUMBER SB-16

PAGE 1 OF 1

CLIENT	Regan Development Corporation	PROJECT NAME	1 North Depot Street, Binghamton, NY
PROJECT NUMBER	20240228	PROJECT LOCATION	1 North Depot Street, Binghamton, NY
DATE STARTED	6/18/25	COMPLETED	6/18/25
GROUND ELEVATION		HOLE SIZE	4 inches
DRILLING CONTRACTOR	PVEDI	GROUND WATER LEVELS:	
DRILLING METHOD	Hand Tools (Auger)	AT TIME OF DRILLING	---
LOGGED BY	Anthony Spadavecchia	CHECKED BY	SMA
AT END OF DRILLING			---
NOTES	Interior soil boring	AFTER DRILLING	---

GENERAL BH / TP / WELL - GINT STD US LAB.GDT - 8/7/25 09:41 - Z:\20240228 - 1 N DEPOT STREET, BINGHAMTON, NY\PHASE II ESA\SOIL BORING LOGS\SOIL BORING LOGS.GPJ

DEPTH (ft)	SAMPLE TYPE NUMBER	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	ENVIRONMENTAL DATA
0				Concrete slab.	
0.3				(SM) Brown fine and medium sand, some silt; little gravel; some cobble.	
1	GB 0.5-1	SM		Refusal at 1.0 feet. Bottom of borehole at 1.0 feet.	PID = 0



48 Springside Avenue
Poughkeepsie, NY 12603
Telephone: 845-454-2544

BORING NUMBER SB-17

PAGE 1 OF 1

CLIENT	Regan Development Corporation	PROJECT NAME	1 North Depot Street, Binghamton, NY
PROJECT NUMBER	20240228	PROJECT LOCATION	1 North Depot Street, Binghamton, NY
DATE STARTED	6/18/25	COMPLETED	6/18/25
DRILLING CONTRACTOR	PVEDI	GROUND ELEVATION	
DRILLING METHOD	Hand Tools (Auger)	HOLE SIZE	4 inches
LOGGED BY	Anthony Spadavecchia	CHECKED BY	SMA
NOTES	Interior soil boring		
		GROUND WATER LEVELS:	
		AT TIME OF DRILLING	---
		AT END OF DRILLING	---
		AFTER DRILLING	---

GENERAL BH / TP / WELL - GINT STD US LAB.GDT - 8/7/25 09:41 - Z:\20240228 - 1 N DEPOT STREET, BINGHAMTON, NY\PHASE II ESA\SOIL BORING LOGS\SOIL BORING LOGS.GPJ

DEPTH (ft)	SAMPLE TYPE NUMBER	GRAPHIC LOG	MATERIAL DESCRIPTION	ENVIRONMENTAL DATA
0			Concrete slab.	
0.3			Fill - Dark brown fine and medium sand, some silt; little gravel; some cobble; some white ash throughout.	
1	GB			PID = 0
0.5-1.5				
1.3				

Refusal at 1.5 feet.
Bottom of borehole at 1.5 feet.



48 Springside Avenue
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Telephone: 845-454-2544

BORING NUMBER SB-18

PAGE 1 OF 1

CLIENT	Regan Development Corporation	PROJECT NAME	1 North Depot Street, Binghamton, NY
PROJECT NUMBER	20240228	PROJECT LOCATION	1 North Depot Street, Binghamton, NY
DATE STARTED	6/18/25	COMPLETED	6/18/25
GROUND ELEVATION		HOLE SIZE	4 inches
DRILLING CONTRACTOR	PVEDi	GROUND WATER LEVELS:	
DRILLING METHOD	Hand Tools (Auger)	AT TIME OF DRILLING	---
LOGGED BY	Anthony Spadavecchia	CHECKED BY	SMA
AT END OF DRILLING			---
NOTES	Interior soil boring	AFTER DRILLING	---

GENERAL BH / TP / WELL - GINT STD US LAB.GDT - 8/7/25 09:41 - Z:\20240228 - 1 N DEPOT STREET, BINGHAMTON, NY\PHASE II ESA\SOIL BORING LOGS\SOIL BORING LOGS.GPJ

DEPTH (ft)	SAMPLE TYPE NUMBER	GRAPHIC LOG	MATERIAL DESCRIPTION	ENVIRONMENTAL DATA
0			Concrete slab.	
0.3			Fill - Dark brown fine and medium sand, some silt; little gravel; some cobble; some brick fragments throughout.	
1	GB 0.5-1		Refusal at 1.0 feet. Bottom of borehole at 1.0 feet.	PID = 0



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BORING NUMBER SB-19

PAGE 1 OF 1

CLIENT	Regan Development Corporation	PROJECT NAME	1 North Depot Street, Binghamton, NY
PROJECT NUMBER	20240228	PROJECT LOCATION	1 North Depot Street, Binghamton, NY
DATE STARTED	6/18/25	COMPLETED	6/18/25
DRILLING CONTRACTOR	PVEDI	GROUND ELEVATION	
DRILLING METHOD	Hand Tools (Auger)	HOLE SIZE	4 inches
LOGGED BY	Anthony Spadavecchia	CHECKED BY	SMA
NOTES	Interior soil boring		
		GROUND WATER LEVELS:	
		AT TIME OF DRILLING	---
		AT END OF DRILLING	---
		AFTER DRILLING	---

GENERAL BH / TP / WELL - GINT STD US LAB.GDT - 8/7/25 09:41 - Z:\20240228 - 1 N DEPOT STREET, BINGHAMTON, NY\PHASE II ESA\SOIL BORING LOGS\SOIL BORING LOGS.GPJ

DEPTH (ft)	SAMPLE TYPE NUMBER	GRAPHIC LOG	MATERIAL DESCRIPTION	ENVIRONMENTAL DATA
0			Concrete slab.	
0.3			Fill - Dark brown fine and medium sand, some silt; little gravel; some cobble; some brick fragments throughout.	
1	GB			PID = 0
0.5-1.5				
1.5				

Refusal at 1.5 feet.
Bottom of borehole at 1.5 feet.



48 Springside Avenue
Poughkeepsie, NY 12603
Telephone: 845-454-2544

BORING NUMBER SB-20

PAGE 1 OF 1

CLIENT	Regan Development Corporation	PROJECT NAME	1 North Depot Street, Binghamton, NY
PROJECT NUMBER	20240228	PROJECT LOCATION	1 North Depot Street, Binghamton, NY
DATE STARTED	6/18/25	COMPLETED	6/18/25
DRILLING CONTRACTOR	PVEDI	GROUND ELEVATION	
DRILLING METHOD	Hand Tools (Auger)	HOLE SIZE	4 inches
LOGGED BY	Anthony Spadavecchia	CHECKED BY	SMA
NOTES	Interior soil boring		
		GROUND WATER LEVELS:	
		AT TIME OF DRILLING	---
		AT END OF DRILLING	---
		AFTER DRILLING	---

GENERAL BH / TP / WELL - GINT STD US LAB.GDT - 8/7/25 09:41 - Z:\20240228 - 1 N DEPOT STREET, BINGHAMTON, NY\PHASE II ESA\SOIL BORING LOGS\SOIL BORING LOGS.GPJ

DEPTH (ft)	SAMPLE TYPE NUMBER	GRAPHIC LOG	MATERIAL DESCRIPTION	ENVIRONMENTAL DATA
0			Concrete slab.	
0.3			Fill - Brown fine and medium sand, some silt, some gravel; some cobble; some brick fragments throughout.	
0.5-1.0	GB			PID = 0
1				
1.1				

Refusal at 1.1 feet.
Bottom of borehole at 1.1 feet.



48 Springside Avenue
Poughkeepsie, NY 12603
Telephone: 845-454-2544

BORING NUMBER SB-21

PAGE 1 OF 1

CLIENT	Regan Development Corporation	PROJECT NAME	1 North Depot Street, Binghamton, NY
PROJECT NUMBER	20240228	PROJECT LOCATION	1 North Depot Street, Binghamton, NY
DATE STARTED	6/19/25	COMPLETED	6/19/25
DRILLING CONTRACTOR	CoreDown Drilling	GROUND ELEVATION	
DRILLING METHOD	Direct Push via GeoProbe 6712DT	HOLE SIZE	2 1/4 inches
LOGGED BY	Anthony Spadavecchia	CHECKED BY	SMA
NOTES	Converted to MW-2 via HSA.		
		GROUND WATER LEVELS:	
		▽ AT TIME OF DRILLING	35.00 ft
		AT END OF DRILLING	---
		AFTER DRILLING	---

GENERAL BH / TP / WELL - GINT STD US LAB.GDT - 8/7/25 09:41 - Z:\20240228 - 1 N DEPOT STREET, BINGHAMTON, NY\PHASE II ESA\SOIL BORING LOGS\GPJ

DEPTH (ft)	SAMPLE TYPE NUMBER	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	ENVIRONMENTAL DATA
0					
0.3				Asphalt parking lot.	PID = 0
5				Brown to dark brown fine and medium sand, some silt to dark brown silt some fine sand; little gravel; some cobble throughout; little brick fragments throughout.	PID = 0
5.0				(SM) Brown fine and medium sand, some silt, little gravel, some cobble throughout.	PID = 0
10					PID = 0
15		SM			PID = 0
20					PID = 0
24.0					
25				(ML) Brown silt, little fine sand; moist.	PID = 0
30		ML			PID = 0
35					
35.0				▽	
	GB 35-37			(SM) Dark brown medium sand, some silt; saturated to wet.	PID = 0.1
		SM			PID = 0
40					
40.0					

Refusal at 40.0 feet.
Bottom of borehole at 40.0 feet.



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BORING NUMBER SB-22

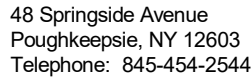
PAGE 1 OF 1

CLIENT	Regan Development Corporation	PROJECT NAME	1 North Depot Street, Binghamton, NY
PROJECT NUMBER	20240228	PROJECT LOCATION	1 North Depot Street, Binghamton, NY
DATE STARTED	6/19/25	COMPLETED	6/19/25
DRILLING CONTRACTOR	CoreDown Drilling	GROUND ELEVATION	
DRILLING METHOD	Direct Push via GeoProbe 6712DT	HOLE SIZE	2 1/4 inches
LOGGED BY	Anthony Spadavecchia	CHECKED BY	SMA
NOTES	Converted to MW-3 via HSA.		
	GROUND WATER LEVELS:		
	▽ AT TIME OF DRILLING 35.00 ft		
	AT END OF DRILLING ---		
	AFTER DRILLING ---		

GENERAL BH / TP / WELL - GINT STD US LAB.GDT - 8/7/25 09:41 - Z:\20240228 - 1 N DEPOT STREET, BINGHAMTON, NY\PHASE II ESA\SOIL BORING LOGS\SOIL BORING LOGS.GPJ

DEPTH (ft)	SAMPLE TYPE NUMBER	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	ENVIRONMENTAL DATA
0					
0.3				Asphalt parking lot.	PID = 0
5				Brown to dark brown fine and medium sand, some silt; some gravel; some cobble, little fractured rock throughout; little brick fragments throughout.	PID = 0
5.0				(SM) Brown fine and medium sand, some silt, little gravel, some cobble throughout.	PID = 0
10					PID = 0
15		SM			PID = 0
20					PID = 0
23.0					
25		ML		(ML) Brown silt, little fine sand; wet to moist.	PID = 0
25.0				No recovery - jammed by cobble.	PID = 0
30					PID = 0
30.0					
35		SP		(SP) Brown silt, little fine sand; moist.	PID = 0
35.0					
35.0	GB 35-37			(SM) Dark brown medium sand, some silt; saturated to wet.	PID = 0
40		SM			PID = 0
40.0					

Refusal at 40.0 feet.
Bottom of borehole at 40.0 feet.



PAGE 1 OF 1

CLIENT	<u>Regan Development Corporation</u>	PROJECT NAME	<u>1 North Depot Street, Binghamton, NY</u>
PROJECT NUMBER	<u>20240228</u>	PROJECT LOCATION	<u>1 North Depot Street, Binghamton, NY</u>
DATE STARTED	<u>6/24/25</u>	COMPLETED	<u>6/24/25</u>
DRILLING CONTRACTOR	<u>CoreDown Drilling</u>	GROUND ELEVATION	<u> </u>
DRILLING METHOD	<u>Direct Push via GeoProbe 6712DT</u>	HOLE SIZE	<u>2 1/4 inches</u>
LOGGED BY	<u>Anthony Spadavecchia</u>	CHECKED BY	<u>SMA</u>
NOTES	<u>Converted to MW-4 via HSA.</u>		
		GROUND WATER LEVELS:	
		AT TIME OF DRILLING	<u>---</u>
		AT END OF DRILLING	<u>---</u>
		AFTER DRILLING	<u>---</u>

	DEPTH (ft)	SAMPLE TYPE NUMBER	U.S.C.S.	GRAPHIC LOG	MATERIAL DESCRIPTION	ENVIRONMENTAL DATA
0						
			SM		(SM) Brown fine and medium sand, little silt, little clay, some gravel, little cobble.	PID = 0
5				5.0	(SM) Brown fine and medium sand, little silt to some silt, some cobble, some gravel.	PID = 0
						PID = 0
10						PID = 0
						PID = 0
15			SM			PID = 0
						PID = 0
20						PID = 0
						PID = 0
24.0						PID = 0

Refusal at 24.0 feet.
Bottom of borehole at 24.0 feet.

MONITORING WELL PURGE LOGS

Groundwater Monitoring - MW-1 Purge Log
1 North Depot Street, Binghamton, Broome County, NY
PVEDI #20240228-0006



Project Information:

Operator Name Anthony Spadavecchia
Company Name PVEDI
Project Name 1 North Depot Street
NYSDEC Site # N/A
Date 6/25/2025

Pump Information:

Pump Model/Type Bladder Pump
Tubing Type HDPE
Tubing Diameter 0.19 [in]
Tubing Length 50 [ft]
Pump placement from TOC 45 [ft]

Well Information:

Well ID MW-1
Well diameter 2 [in]
Well total depth 45 [ft]
Depth to top of screen 35 [ft]
Screen length 10 [ft]
Depth to Water 34.25 [ft]

Low-Flow Sampling Stabilization Summary

	Time	Temp [C]	pH [pH]	Sp.Cond [mS/cm]	Turb [NTU]	DO [mg/L]	ORP [mV]
Stabilization Settings							
Last 5 Readings	9:16:24	15.4	7.34	3.041	2218.52	7.96	113.2
	9:19:24	15.3	7.28	3.028	2234.96	7.95	121.1
	9:22:24	15.1	7.24	3.011	2149.22	7.97	128
	9:25:24	15.2	7.21	2.988	2259.83	7.96	134.2
	9:28:24	15.2	7.18	2.98	2174.64	7.97	139.7
Variance in last 3 readings		1.31	0.55	0.56	3.84	0.25	5.70
		0.66	0.41	0.76	5.15	0.13	4.84
		0.00	0.42	0.27	3.77	0.13	4.10

Notes: N/A.

Groundwater Monitoring - MW-2 Purge Log
1 North Depot Street, Binghamton, Broome County, NY
PVEDI #20240228-0006



Project Information:

Operator Name Anthony Spadavecchia
Company Name PVEDI
Project Name 1 North Depot Street
Site Name N/A
Date 6/25/2025

Pump Information:

Pump Model/Type Bladder Pump
Tubing Type Polyethylene
Tubing Diameter 0.19 [in]
Tubing Length 55 [ft]
Pump placement from TOC 45 [ft]

Well Information:

Well ID MW-2
Well diameter 2 [in]
Well total depth 45 [ft]
Depth to top of screen 35 [ft]
Screen length 10 [ft]
Depth to Water 34.11 [ft]

Low-Flow Sampling Stabilization Summary

	Time	Temp [C]	pH [pH]	Sp.Cond [mS/cm]	Turb [NTU]	DO [mg/L]	ORP [mV]
Stabilization Settings							
Last 5 Readings	11:00:33	15.2	7.08	2.404	37.91	8.06	178.6
	11:03:33	15.2	7.07	2.402	43.01	8.07	180.4
	11:06:33	15.3	7.06	2.394	31.9	8.07	182.5
	11:09:33	15.4	7.05	2.391	21.29	8.06	184.3
	11:12:33	15.2	7.04	2.387	16.49	8.07	186.1
Variance in last 3 readings		0.66	0.14	0.33	25.83	0.00	1.16
		0.65	0.14	0.13	33.26	0.12	0.99
		1.30	0.14	0.17	22.55	0.12	0.98

Notes: N/A.

Groundwater Monitoring - MW-3 Purge Log
1 North Depot Street, Binghamton, Broome County, NY
PVEDI #20240228-0006



Project Information:

Operator Name Anthony Spadavecchia
Company Name PVEDI
Project Name 1 North Depot Street
Site Name N/A
Date 6/25/2025

Pump Information:

Pump Model/Type Bladder Pump
Tubing Type Polyethylene
Tubing Diameter 0.19 [in]
Tubing Length 55 [ft]
Pump placement from TOC 45 [ft]

Well Information:

Well Id MW-3
Well diameter 2 [in]
Well total depth 45 [ft]
Depth to top of screen 35 [ft]
Screen length 10 [ft]
Depth to Water 33.90 [ft]

Low-Flow Sampling Stabilization Summary

	Time	Temp [C]	pH [pH]	Sp.Cond [mS/cm]	Turb [NTU]	DO [mg/L]	ORP [mV]
Stabilization Settings							
Last 5 Readings	12:40:39	15	7.02	2.322	1348.82	8.38	174.6
	12:43:39	15.1	6.99	2.31	1493.25	8.39	172
	12:46:39	15	6.99	2.31	1410.48	8.4	169.7
	12:49:39	14.9	7	2.31	792.32	8.43	167.9
	12:52:39	14.9	7	2.31	1684.48	8.42	166.6
Variance in last 3 readings		0.66	0.00	0.00	5.54	0.12	1.34
		0.67	0.14	0.00	43.83	0.36	1.06
		0.00	0.00	0.00	112.60	0.12	0.77

Notes: N/A.

Groundwater Monitoring - MW-4 Purge Log
1 North Depot Street, Binghamton, Broome County, NY
PVEDI #20240228-0006



Project Information:

Operator Name Anthony Spadavecchia
Company Name PVEDI
Project Name 1 North Depot Street
Site Name N/A
Date 6/25/2025

Pump Information:

Pump Model/Type Bladder Pump
Tubing Type Polyethylene
Tubing Diameter 0.19 [in]
Tubing Length 55 [ft]
Pump placement from TOC 45 [ft]

Well Information:

Well Id MW-4
Well diameter 2 [in]
Well total depth 45 [ft]
Depth to top of screen 35 [ft]
Screen length 10 [ft]
Depth to Water 34.64 [ft]

Low-Flow Sampling Stabilization Summary

	Time	Temp [C]	pH [pH]	Sp.Cond [mS/cm]	Turb [NTU]	DO [mg/L]	ORP [mV]
Stabilization Settings							
Last 5 Readings	14:00:48	14.5	7.2	2.509	959.84	8.09	185.9
	14:03:48	14.4	7.17	2.51	616.2	8.16	185.8
	14:06:48	14.4	7.14	2.515	428.24	8.18	186.1
	14:09:48	14.6	7.12	2.511	343.53	8.18	186.5
	14:12:48	14.6	7.1	2.519	377.83	8.19	187.2
Variance in last 3 readings		0.00	0.42	0.20	30.50	0.25	0.16
		1.39	0.28	0.16	19.78	0.00	0.21
		0.00	0.28	0.32	9.98	0.12	0.38

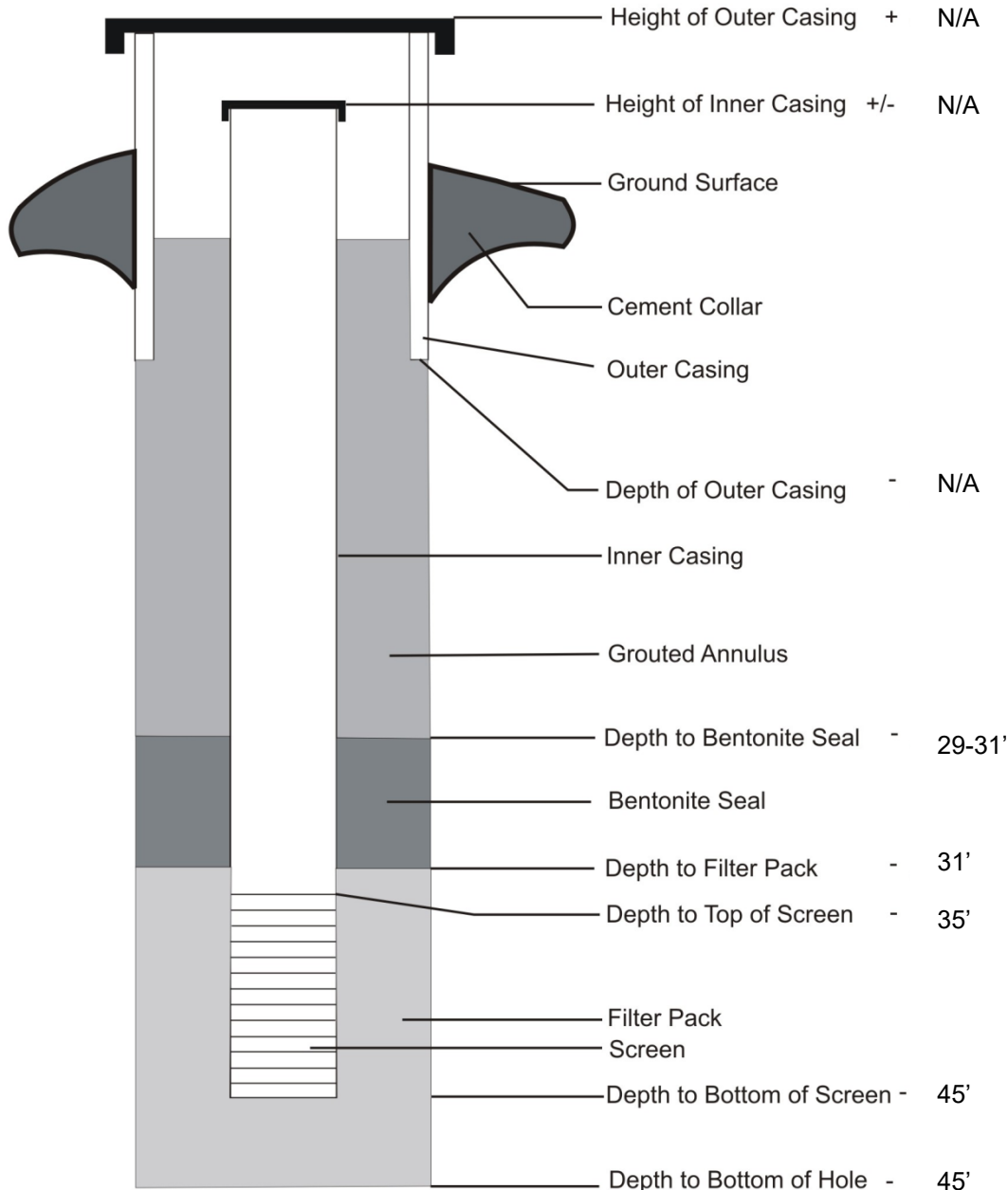
Notes: N/A.

MONITORING WELL CONSTRUCTION DIAGRAMS

Monitoring Well Construction Diagram

Project #: 20240228-0006	Driller: Core Down Drilling
Project Name/Site: 1 North Depot Street, Binghamton, NY	Drilling Method: Hollow Stem Auger
Well #: MW-1	Drilling Fluid: N/A
Location: SB-14	Date Start: 6/19/2025 Date End: 6/19/2025
Scientist/Technician: AJS	Depth of Outer Casing: N/A
Elevation of Ground Surface: 829.220'	Depth of Inner Casing: N/A
Notes:	Depth to Water (ATD): 40-feet

Elevations Relative to Land Surface

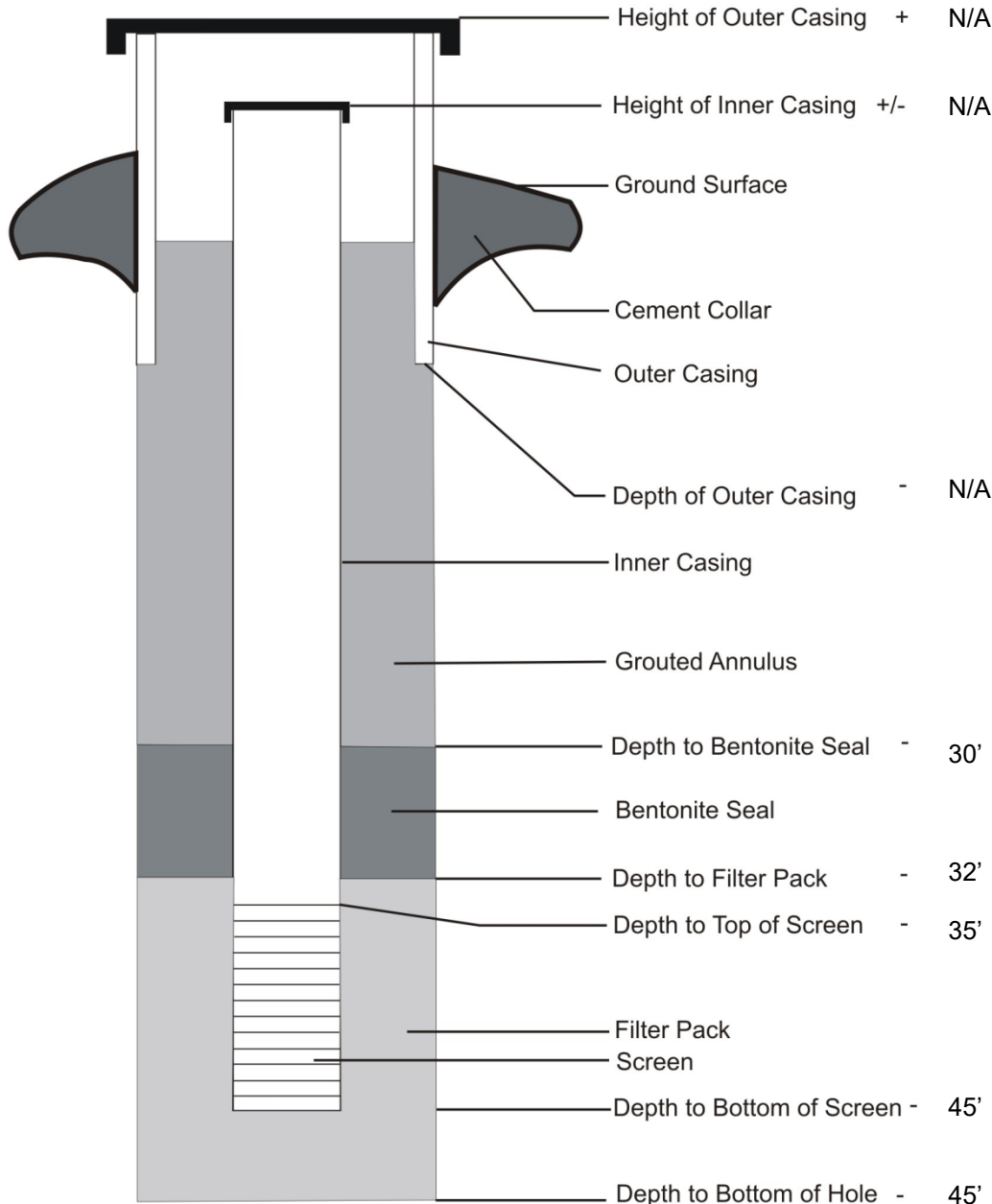


Auger Diameter	8" O.D.
Borehole Diameter	4 1/4" I.D.
Flush-to-grade Curb Box?	☒ Yes ☐ No
Stick-up Pipe?	☐ Yes ☒ No
Outer Casing Diameter	6"
Outer Casing Material	6" road box
Inner Casing Diameter	2"
Inner Casing Material	PVC
Grout Type	N/A
Bentonite Type	Whole plug 3/8" chips
Filter Pack Type	#2 filter sand special
Screen Type/Slot Size	#10

Monitoring Well Construction Diagram

Project #: 20240228-0006	Driller: Core Down Drilling
Project Name/Site: 1 North Depot Street, Binghamton, NY	Drilling Method: Hollow Stem Auger
Well #: MW-2	Drilling Fluid: N/A
Location: SB-21	Date Start: 6/23/2025 Date End: 6/23/2025
Scientist/Technician: KMA	Depth of Outer Casing: N/A
Elevation of Ground Surface: 829.256'	Depth of Inner Casing: N/A
Notes:	Depth to Water (ATD): 35.58-feet

Elevations Relative to Land Surface

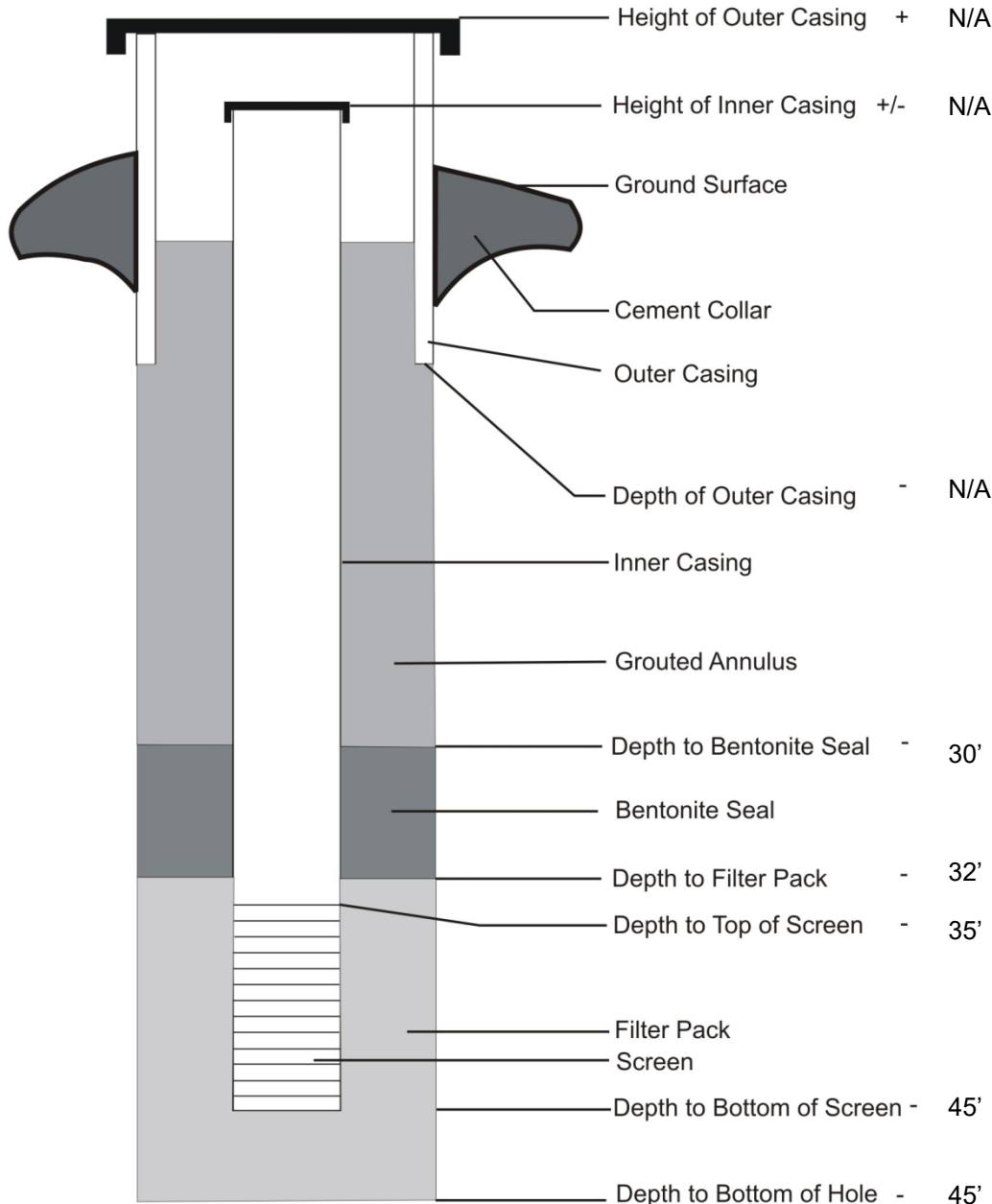


Auger Diameter	8" O.D.
Borehole Diameter	4 1/4" I.D.
Flush-to-grade Curb Box?	☒ Yes ☐ No
Stick-up Pipe?	☐ Yes ☒ No
Outer Casing Diameter	6"
Outer Casing Material	6" road box
Inner Casing Diameter	2"
Inner Casing Material	PVC
Grout Type	N/A
Bentonite Type	Whole plug 3/8" chips
Filter Pack Type	#2 filter sand special
Screen Type/Slot Size	#10

Monitoring Well Construction Diagram

Project #: 20240228-0006	Driller: Core Down Drilling
Project Name/Site: 1 North Depot Street, Binghamton, NY	Drilling Method: Hollow Stem Auger
Well #: MW-3	Drilling Fluid: N/A
Location: SB-22	Date Start: 6/23/2025 Date End: 6/23/2025
Scientist/Technician: KMA	Depth of Outer Casing: N/A
Elevation of Ground Surface: 829.400'	Depth of Inner Casing: N/A
Notes:	Depth to Water (ATD): 35.36-feet

Elevations Relative to Land Surface

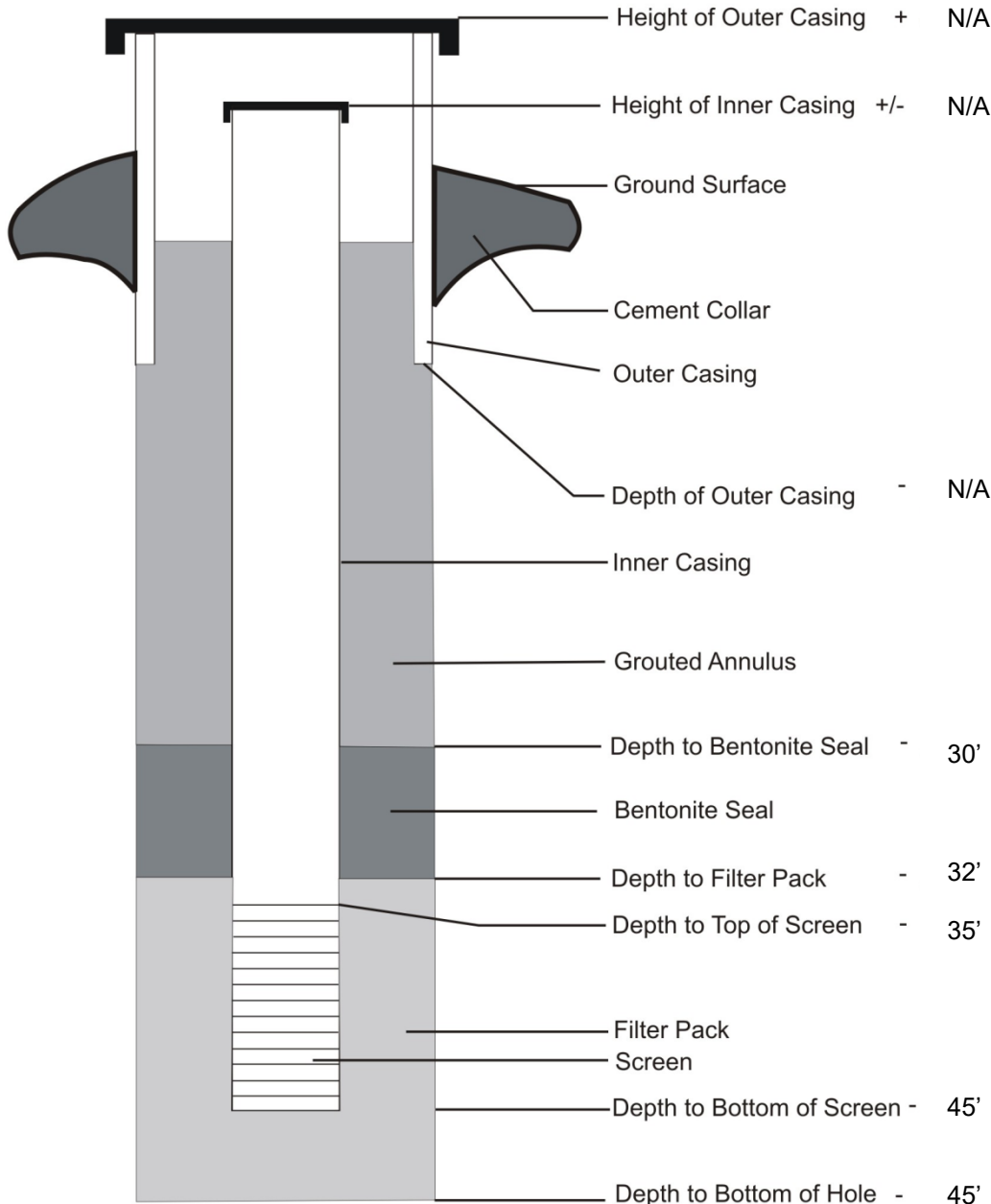


Auger Diameter	8" O.D.
Borehole Diameter	4 1/4" I.D.
Flush-to-grade Curb Box?	☒ Yes ☐ No
Stick-up Pipe?	☐ Yes ☒ No
Outer Casing Diameter	6"
Outer Casing Material	6" road box
Inner Casing Diameter	2"
Inner Casing Material	PVC
Grout Type	N/A
Bentonite Type	Whole plug 3/8" chips
Filter Pack Type	#2 filter sand special
Screen Type/Slot Size	#10

Monitoring Well Construction Diagram

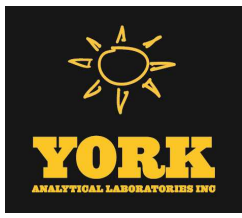
Project #: 20240228-0006	Driller: Core Down Drilling
Project Name/Site: 1 North Depot Street, Binghamton, NY	Drilling Method: Hollow Stem Auger
Well #: MW-4	Drilling Fluid: N/A
Location: SB-23	Date Start: 6/24/2025 Date End: 6/24/2025
Scientist/Technician: KMA	Depth of Outer Casing: N/A
Elevation of Ground Surface: 829.337'	Depth of Inner Casing: N/A
Notes:	Depth to Water (ATD): 38.72-feet

Elevations Relative to Land Surface



Auger Diameter	8" O.D.
Borehole Diameter	4 1/4" I.D.
Flush-to-grade Curb Box?	☒ Yes ☐ No
Stick-up Pipe?	☐ Yes ☒ No
Outer Casing Diameter	6"
Outer Casing Material	6" road box
Inner Casing Diameter	2"
Inner Casing Material	PVC
Grout Type	N/A
Bentonite Type	Whole plug 3/8" chips
Filter Pack Type	#2 filter sand special
Screen Type/Slot Size	#10

ANALYTICAL REPORTS



Technical Report

prepared for:

PVE, LLC.
48 Springside Avenue
Poughkeepsie NY, 12603
Attention: Anthony Spadavecchia

Report Date: 07/02/2025
Client Project ID: 20240228-0006
York Project (SDG) No.: 25F1350

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



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

120 RESEARCH DRIVE
www.YORKLAB.com

STRATFORD, CT 06615
(203) 325-1371



132-02 89th AVENUE
FAX (203) 357-0166

RICHMOND HILL, NY 11418
ClientServices@yorklab.com

Report Date: 07/02/2025
Client Project ID: 20240228-0006
York Project (SDG) No.: 25F1350

PVE, LLC.
48 Springside Avenue
Poughkeepsie NY, 12603
Attention: Anthony Spadavecchia

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 20, 2025 and listed below. The project was identified as your project: **20240228-0006**.

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

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

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

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

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

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
25F1350-01	FB-01 20250618	Water	06/18/2025	06/20/2025
25F1350-02	SB-15 0.5-1.5 20250618	Soil	06/18/2025	06/20/2025
25F1350-03	SB-16 0.5-1 20250618	Soil	06/18/2025	06/20/2025
25F1350-04	SB-17 0.5-1.5 20250618	Soil	06/18/2025	06/20/2025
25F1350-05	SB-18 0.5-1 20250618	Soil	06/18/2025	06/20/2025
25F1350-06	SB-19 0.5-1.5 20250618	Soil	06/18/2025	06/20/2025
25F1350-07	SB-20 0.5-1 20250618	Soil	06/18/2025	06/20/2025

General Notes for York Project (SDG) No.: 25F1350

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

Approved By:



Cassie L. Mosher
Laboratory Manager

Date: 07/02/2025





Sample Information

Client Sample ID: FB-01 20250618

York Sample ID: 25F1350-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25F1350

20240228-0006

Water

June 18, 2025 3:55 pm

06/20/2025

Q P PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		ng/L	0.429	1.61	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/23/2025 12:51	06/24/2025 22:26	AM
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		ng/L	0.319	1.82	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/23/2025 12:51	06/24/2025 22:26	AM
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		ng/L	0.648	1.82	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/23/2025 12:51	06/24/2025 22:26	AM
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		ng/L	0.620	1.67	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/23/2025 12:51	06/24/2025 22:26	AM
335-67-1	Perfluorooctanoic acid (PFOA)	ND	PF-CC V-L	ng/L	0.383	1.82	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/23/2025 12:51	06/24/2025 22:26	AM
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		ng/L	0.748	1.70	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/23/2025 12:51	06/24/2025 22:26	AM
375-95-1	Perfluorononanoic acid (PFNA)	ND		ng/L	0.474	1.82	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/23/2025 12:51	06/24/2025 22:26	AM
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ng/L	0.684	1.82	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/23/2025 12:51	06/24/2025 22:26	AM
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ng/L	1.03	1.82	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/23/2025 12:51	06/24/2025 22:26	AM
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.803	1.82	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/23/2025 12:51	06/24/2025 22:26	AM
72629-94-8	Perfluorotridecanoic acid (PFTTrDA)	ND		ng/L	0.675	1.82	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/23/2025 12:51	06/24/2025 22:26	AM
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	0.629	1.82	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	06/23/2025 12:51	06/24/2025 22:26	AM
2355-31-9	N-MeFOSAA	ND		ng/L	0.721	1.82	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/23/2025 12:51	06/24/2025 22:26	AM
2991-50-6	N-EtFOSAA	ND		ng/L	0.939	1.82	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/23/2025 12:51	06/24/2025 22:26	AM
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		ng/L	0.210	3.65	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/23/2025 12:51	06/24/2025 22:26	AM
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	0.803	1.82	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	06/23/2025 12:51	06/24/2025 22:26	AM
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	0.830	1.74	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	06/23/2025 12:51	06/24/2025 22:26	AM
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	1.20	1.76	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	06/23/2025 12:51	06/24/2025 22:26	AM
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	6.84	6.93	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/23/2025 12:51	06/24/2025 22:26	AM
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND	PF-CC V-L	ng/L	1.87	7.00	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/23/2025 12:51	06/24/2025 22:26	AM
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ng/L	0.301	7.30	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/23/2025 12:51	06/24/2025 22:26	AM
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEA)	ND		ng/L	0.456	3.25	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	06/23/2025 12:51	06/24/2025 22:26	AM



Sample Information

Client Sample ID: FB-01 20250618

York Sample ID: 25F1350-01

York Project (SDG) No.
25F1350

Client Project ID
20240228-0006

Matrix
Water

Collection Date/Time
June 18, 2025 3:55 pm

Date Received
06/20/2025

Q P PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	PF-CC V-L	ng/L	1.95	3.65	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	06/23/2025 12:51	06/24/2025 22:26	AM
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND	PF-LCS -L	ng/L	0.228	3.65	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	06/23/2025 12:51	06/24/2025 22:26	AM
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ng/L	0.337	3.65	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	06/23/2025 12:51	06/24/2025 22:26	AM
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		ng/L	0.693	1.71	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/23/2025 12:51	06/24/2025 22:26	AM
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ng/L	1.63	6.84	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/23/2025 12:51	06/24/2025 22:26	AM
13252-13-6	HFPO-DA (Gen-X)	ND		ng/L	2.95	7.30	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/23/2025 12:51	06/24/2025 22:26	AM
763051-92-9	11CL-PF3OUdS	ND		ng/L	1.26	6.90	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/23/2025 12:51	06/24/2025 22:26	AM
756426-58-1	9CL-PF3ONS	ND		ng/L	0.638	6.82	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/23/2025 12:51	06/24/2025 22:26	AM
919005-14-4	ADONA	ND		ng/L	0.483	6.90	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/23/2025 12:51	06/24/2025 22:26	AM
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND		ng/L	0.848	1.77	1	EPA 1633 Draft 3 Certifications:	06/23/2025 12:51	06/24/2025 22:26	AM
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ng/L	0.784	1.75	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	06/23/2025 12:51	06/24/2025 22:26	AM
356-02-5	* 3-Perfluoropropyl propanoic acid (FPrPA)	ND		ng/L	1.85	4.56	1	EPA 1633 Draft 3 Certifications:	06/23/2025 12:51	06/24/2025 22:26	AM
914637-49-3	* 3-Perfluoropentyl propanoic acid (FPePA)	ND		ng/L	6.69	22.8	1	EPA 1633 Draft 3 Certifications:	06/23/2025 12:51	06/24/2025 22:26	AM
812-70-4	* 3-Perfluoroheptyl propanoic acid (FHpPA)	ND		ng/L	8.64	22.8	1	EPA 1633 Draft 3 Certifications:	06/23/2025 12:51	06/24/2025 22:26	AM
24448-09-7	* N-MeFOSE	ND		ng/L	3.64	18.2	1	EPA 1633 Draft 3 Certifications:	06/23/2025 12:51	06/24/2025 22:26	AM
31506-32-8	* N-MeFOSA	ND		ng/L	1.44	1.82	1	EPA 1633 Draft 3 Certifications:	06/23/2025 12:51	06/24/2025 22:26	AM
1691-99-2	* N-EtFOSE	ND		ng/L	3.64	18.2	1	EPA 1633 Draft 3 Certifications:	06/23/2025 12:51	06/24/2025 22:26	AM
4151-50-2	* N-EtFOSA	ND		ng/L	1.64	1.82	1	EPA 1633 Draft 3 Certifications:	06/23/2025 12:51	06/24/2025 22:26	AM
Surrogate Recoveries		Result	Acceptance Range								
M3PFBS	Surrogate: M3PFBS	146 %			25-150						
338-30-1	Surrogate: M5PFHxA	194 %	PFSu-H		25-150						
13C4PFHPA	Surrogate: M4PFHpA	169 %	PFSu-H		25-150						
13C3PFHXS	Surrogate: M3PFHxS	161 %	PFSu-H		25-150						
13C8PFOA	Surrogate: Perfluoro-n- [13C8]octanoic acid (M8PFOA)	152 %	PFSu-H		25-150						
13C6PFDA	Surrogate: M6PFDA	172 %	PFSu-H		25-150						
13C7PFUNA	Surrogate: M7PFUdA	162 %	PFSu-H		25-150						



Sample Information

Client Sample ID: FB-01 20250618

York Sample ID: 25F1350-01

York Project (SDG) No.
25F1350

Client Project ID
20240228-0006

Matrix
Water

Collection Date/Time
June 18, 2025 3:55 pm

Date Received
06/20/2025

Q P PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
960315-52-0	Surrogate: Perfluoro-n- [1,2-13C2]dodecanoic acid (MPFDoA)	127 %			25-150						
13C2PFTEDA	Surrogate: M2PFTeDA	106 %			10-150						
13C4PFBA	Surrogate: Perfluoro-n- [13C4]butanoic acid (MPFBA)	3.88 %	PFSu-L		25-150						
13C8PFOS	Surrogate: Perfluoro-1- [13C8]octanesulfonic acid (M8PFOS)	149 %			25-150						
13C5PFPEA	Surrogate: Perfluoro-n- [13C5]pentanoic acid (M5PFPeA)	121 %			25-150						
13C8FOSA	Surrogate: Perfluoro-1- [13C8]octanesulfonamide (M8FOSA)	140 %			10-150						
D3-NMEFOSAA	Surrogate: d3-N-MeFOSAA	90.8 %			25-150						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	108 %			25-150						
M2-6:2FTS	Surrogate: M2-6:2 FTS	111 %			25-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	117 %			25-200						
13C9PFNA	Surrogate: M9PFNA	135 %			25-150						
M2-4:2FTS	Surrogate: M2-4:2 FTS	130 %			25-150						
936109-37-4	Surrogate: d-N-MeFOSA	106 %			25-150						
936109-40-9	Surrogate: d-N-EtFOSA	126 %			25-150						
M3HFPO-DA	Surrogate: M3HFPO-DA	204 %	PFSu-H		25-150						
D9-NETPFOSA	Surrogate: d9-N-EtFOSE	80.2 %			25-150						
D7-NMEPFOSA	Surrogate: d7-N-MeFOSE	93.4 %			25-150						

Sample Information

Client Sample ID: SB-15 0.5-1.5 20250618

York Sample ID: 25F1350-02

York Project (SDG) No.
25F1350

Client Project ID
20240228-0006

Matrix
Soil

Collection Date/Time
June 18, 2025 4:00 pm

Date Received
06/20/2025

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	0.0023	0.0045	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 15:43	07/01/2025 21:32	AC
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 15:43	07/01/2025 21:32	AC
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 15:43	07/01/2025 21:32	AC



Sample Information

Client Sample ID: SB-15 0.5-1.5 20250618

York Sample ID: 25F1350-02

York Project (SDG) No.
25F1350

Client Project ID
20240228-0006

Matrix
Soil

Collection Date/Time
June 18, 2025 4:00 pm

Date Received
06/20/2025

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
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 21:32	AC
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 21:32	AC
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 21:32	AC
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 21:32	AC
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	07/01/2025 15:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/01/2025 21:32	AC
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	07/01/2025 15:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/01/2025 21:32	AC
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	07/01/2025 15:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/01/2025 21:32	AC
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 21:32	AC
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 21:32	AC
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 21:32	AC
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 21:32	AC
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 21:32	AC
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 21:32	AC
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 21:32	AC
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 21:32	AC
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 21:32	AC
123-91-1	1,4-Dioxane	ND	ICVE	mg/kg dry	0.045	0.090	1	EPA 8260D Certifications:	07/01/2025 15:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/01/2025 21:32	AC
78-93-3	2-Butanone	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 21:32	AC
591-78-6	2-Hexanone	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 21:32	AC
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 21:32	AC
67-64-1	Acetone	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 21:32	AC
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0045	0.0090	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 21:32	AC
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 21:32	AC



Sample Information

Client Sample ID: SB-15 0.5-1.5 20250618

York Sample ID: 25F1350-02

York Project (SDG) No.
25F1350

Client Project ID
20240228-0006

Matrix
Soil

Collection Date/Time
June 18, 2025 4:00 pm

Date Received
06/20/2025

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
71-43-2	Benzene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 21:32	AC
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	07/01/2025 15:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/01/2025 21:32	AC
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 21:32	AC
75-25-2	Bromoform	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 21:32	AC
74-83-9	Bromomethane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 21:32	AC
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 21:32	AC
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 21:32	AC
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 21:32	AC
75-00-3	Chloroethane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 21:32	AC
67-66-3	Chloroform	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 21:32	AC
74-87-3	Chloromethane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 21:32	AC
156-59-2	cis-1,2-Dichloroethylene	0.0037	J	mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 21:32	AC
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 21:32	AC
110-82-7	Cyclohexane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	07/01/2025 15:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/01/2025 21:32	AC
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	07/01/2025 15:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/01/2025 21:32	AC
74-95-3	Dibromomethane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	07/01/2025 15:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/01/2025 21:32	AC
75-71-8	Dichlorodifluoromethane	ND	CCVE, ICVE	mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	07/01/2025 15:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/01/2025 21:32	AC
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 21:32	AC
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	07/01/2025 15:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/01/2025 21:32	AC
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 21:32	AC
79-20-9	Methyl acetate	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	07/01/2025 15:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/01/2025 21:32	AC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 21:32	AC
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	07/01/2025 15:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/01/2025 21:32	AC



Sample Information

Client Sample ID: SB-15 0.5-1.5 20250618

York Sample ID: 25F1350-02

York Project (SDG) No.
25F1350

Client Project ID
20240228-0006

Matrix
Soil

Collection Date/Time
June 18, 2025 4:00 pm

Date Received
06/20/2025

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
75-09-2	Methylene chloride	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 21:32	AC
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 21:32	AC
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 21:32	AC
95-47-6	o-Xylene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	07/01/2025 21:32	AC
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0045	0.0090	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	07/01/2025 21:32	AC
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 21:32	AC
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 21:32	AC
100-42-5	Styrene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 21:32	AC
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.011	0.023	1	EPA 8260D Certifications:	07/01/2025 15:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/01/2025 21:32	AC
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 21:32	AC
127-18-4	Tetrachloroethylene	0.027		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 21:32	AC
108-88-3	Toluene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 21:32	AC
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 21:32	AC
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 21:32	AC
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 21:32	AC
75-69-4	Trichlorofluoromethane	ND	CCVE	mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 21:32	AC
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 21:32	AC
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0068	0.014	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 21:32	AC
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	94.5 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	99.1 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	98.9 %	76-130								

Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: SB-15 0.5-1.5 20250618

York Sample ID: 25F1350-02

York Project (SDG) No.
25F1350

Client Project ID
20240228-0006

Matrix
Soil

Collection Date/Time
June 18, 2025 4:00 pm

Date Received
06/20/2025

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/24/2025 12:07	06/24/2025 23:52	AK
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	CCVE	mg/kg dry	0.0863	0.172	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/24/2025 12:07	06/24/2025 23:52	AK
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/24/2025 23:52	AK
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	06/24/2025 12:07	06/24/2025 23:52	AK
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/24/2025 12:07	06/24/2025 23:52	AK
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	06/24/2025 12:07	06/24/2025 23:52	AK
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	06/24/2025 12:07	06/24/2025 23:52	AK
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0863	0.172	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/24/2025 12:07	06/24/2025 23:52	AK
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/24/2025 23:52	AK
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/24/2025 23:52	AK
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/24/2025 23:52	AK
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/24/2025 23:52	AK
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0863	0.172	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/24/2025 23:52	AK
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/24/2025 23:52	AK
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/24/2025 23:52	AK
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/24/2025 23:52	AK
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/24/2025 23:52	AK
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/24/2025 23:52	AK
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/24/2025 23:52	AK
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0863	0.172	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/24/2025 23:52	AK
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/24/2025 23:52	AK
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/24/2025 23:52	AK
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/24/2025 12:07	06/24/2025 23:52	AK
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0863	0.172	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/24/2025 23:52	AK



Sample Information

Client Sample ID: SB-15 0.5-1.5 20250618

York Sample ID: 25F1350-02

York Project (SDG) No.
25F1350

Client Project ID
20240228-0006

Matrix
Soil

Collection Date/Time
June 18, 2025 4:00 pm

Date Received
06/20/2025

Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0863	0.172	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 23:52	AK
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 23:52	AK
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 23:52	AK
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 23:52	AK
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 23:52	AK
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0863	0.172	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 23:52	AK
100-02-7	4-Nitrophenol	ND	CCVE	mg/kg dry	0.0863	0.172	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 23:52	AK
83-32-9	Acenaphthene	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 23:52	AK
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 23:52	AK
98-86-2	Acetophenone	ND	CCVE	mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/24/2025 23:52	AK
62-53-3	Aniline	ND		mg/kg dry	0.173	0.346	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/24/2025 23:52	AK
120-12-7	Anthracene	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 23:52	AK
1912-24-9	Atrazine	ND	CCVE	mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/24/2025 23:52	AK
100-52-7	Benzaldehyde	ND	CCVE	mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/24/2025 23:52	AK
92-87-5	Benzidine	ND		mg/kg dry	0.173	0.346	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	06/24/2025 23:52	AK
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 23:52	AK
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 23:52	AK
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 23:52	AK
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 23:52	AK
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 23:52	AK
65-85-0	Benzoic acid	ND	CAL-E, CCVE	mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/24/2025 23:52	AK
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/24/2025 23:52	AK
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 23:52	AK



Sample Information

Client Sample ID: SB-15 0.5-1.5 20250618

York Sample ID: 25F1350-02

York Project (SDG) No.
25F1350

Client Project ID
20240228-0006

Matrix
Soil

Collection Date/Time
June 18, 2025 4:00 pm

Date Received
06/20/2025

Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 23:52	AK
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 23:52	AK
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 23:52	AK
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 23:52	AK
105-60-2	Caprolactam	ND	CCVE	mg/kg dry	0.0863	0.172	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/24/2025 23:52	AK
86-74-8	Carbazole	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 23:52	AK
218-01-9	Chrysene	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 23:52	AK
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 23:52	AK
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 23:52	AK
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 23:52	AK
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 23:52	AK
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 23:52	AK
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 23:52	AK
206-44-0	Fluoranthene	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 23:52	AK
86-73-7	Fluorene	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/24/2025 23:52	AK
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 23:52	AK
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 23:52	AK
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 23:52	AK
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 23:52	AK
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 23:52	AK
78-59-1	Isophorone	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 23:52	AK
91-20-3	Naphthalene	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 23:52	AK
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 23:52	AK



Sample Information

Client Sample ID: SB-15 0.5-1.5 20250618

York Sample ID: 25F1350-02

York Project (SDG) No.
25F1350

Client Project ID
20240228-0006

Matrix
Soil

Collection Date/Time
June 18, 2025 4:00 pm

Date Received
06/20/2025

Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/24/2025 23:52	AK
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/24/2025 23:52	AK
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/24/2025 23:52	AK
87-86-5	Pentachlorophenol	ND	CAL-E	mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/24/2025 23:52	AK
85-01-8	Phenanthrene	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/24/2025 23:52	AK
108-95-2	Phenol	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/24/2025 23:52	AK
129-00-0	Pyrene	ND		mg/kg dry	0.0433	0.0863	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/24/2025 23:52	AK
110-86-1	Pyridine	ND		mg/kg dry	0.173	0.346	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/24/2025 23:52	AK
Surrogate Recoveries		Result		Acceptance Range							
367-12-4	Surrogate: SURR: 2-Fluorophenol	79.1 %									
13127-88-3	Surrogate: SURR: Phenol-d6	62.2 %									
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	62.6 %									
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	63.0 %									
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	80.1 %									
1718-51-0	Surrogate: SURR: Terphenyl-d14	84.5 %									

O P PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	ND		ug/kg dry	0.117	0.187	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	06/25/2025 10:03	06/26/2025 15:42	AM
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		ug/kg dry	0.0560	0.211	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	06/25/2025 10:03	06/26/2025 15:42	AM
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		ug/kg dry	0.111	0.211	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	06/25/2025 10:03	06/26/2025 15:42	AM
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		ug/kg dry	0.189	0.194	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	06/25/2025 10:03	06/26/2025 15:42	AM
335-67-1	Perfluorooctanoic acid (PFOA)	ND		ug/kg dry	0.182	0.211	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	06/25/2025 10:03	06/26/2025 15:42	AM
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		ug/kg dry	0.177	0.197	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	06/25/2025 10:03	06/26/2025 15:42	AM
375-95-1	Perfluorononanoic acid (PFNA)	ND		ug/kg dry	0.200	0.211	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	06/25/2025 10:03	06/26/2025 15:42	AM
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ug/kg dry	0.202	0.211	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	06/25/2025 10:03	06/26/2025 15:42	AM



Sample Information

Client Sample ID: SB-15 0.5-1.5 20250618

York Sample ID: 25F1350-02

York Project (SDG) No.
25F1350

Client Project ID
20240228-0006

Matrix
Soil

Collection Date/Time
June 18, 2025 4:00 pm

Date Received
06/20/2025

Q P PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ug/kg dry	0.209	0.211	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	06/25/2025 10:03	06/26/2025 15:42	AM
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ug/kg dry	0.172	0.211	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	06/25/2025 10:03	06/26/2025 15:42	AM
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ug/kg dry	0.132	0.211	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	06/25/2025 10:03	06/26/2025 15:42	AM
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		ug/kg dry	0.109	0.211	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	06/25/2025 10:03	06/26/2025 15:42	AM
2355-31-9	N-MeFOSAA	ND		ug/kg dry	0.156	0.211	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	06/25/2025 10:03	06/26/2025 15:42	AM
2991-50-6	N-EtFOSAA	ND		ug/kg dry	0.205	0.211	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	06/25/2025 10:03	06/26/2025 15:42	AM
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		ug/kg dry	0.115	0.423	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	06/25/2025 10:03	06/26/2025 15:42	AM
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ug/kg dry	0.154	0.211	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	06/25/2025 10:03	06/26/2025 15:42	AM
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ug/kg dry	0.164	0.211	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	06/25/2025 10:03	06/26/2025 15:42	AM
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.202	0.204	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	06/25/2025 10:03	06/26/2025 15:42	AM
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ug/kg dry	0.793	0.804	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	06/25/2025 10:03	06/26/2025 15:42	AM
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ug/kg dry	0.798	0.812	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	06/25/2025 10:03	06/26/2025 15:42	AM
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ug/kg dry	0.115	0.846	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	06/25/2025 10:03	06/26/2025 15:42	AM
113507-82-7	* Perfluoro(2-ethoxyethane)sulfonic acid (PFEEA)	ND		ug/kg dry	0.147	0.376	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	06/25/2025 10:03	06/26/2025 15:42	AM
151772-58-6	* Perfluoro-3,6-dioxahexanoic acid (NFDHA)	ND	PF-CC V-L	ug/kg dry	0.204	0.423	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	06/25/2025 10:03	06/26/2025 15:42	AM
377-73-1	* Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ug/kg dry	0.0656	0.423	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	06/25/2025 10:03	06/26/2025 15:42	AM
863090-89-5	* Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ug/kg dry	0.102	0.423	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	06/25/2025 10:03	06/26/2025 15:42	AM
2706-91-4	* Perfluoro-1-pentanesulfonate (PFPeS)	ND		ug/kg dry	0.166	0.199	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	06/25/2025 10:03	06/26/2025 15:42	AM
757124-72-4	* 1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ug/kg dry	0.629	0.793	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	06/25/2025 10:03	06/26/2025 15:42	AM
13252-13-6	* HFPO-DA (Gen-X)	ND	PF-CC V-L	ug/kg dry	0.643	0.846	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	06/25/2025 10:03	06/26/2025 15:42	AM
763051-92-9	* 11CL-PF3OUdS	ND	PF-LCS -L	ug/kg dry	0.329	0.799	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	06/25/2025 10:03	06/26/2025 15:42	AM
756426-58-1	* 9CL-PF3ONS	ND		ug/kg dry	0.260	0.791	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	06/25/2025 10:03	06/26/2025 15:42	AM



Sample Information

Client Sample ID: SB-15 0.5-1.5 20250618

York Sample ID: 25F1350-02

York Project (SDG) No.
25F1350

Client Project ID
20240228-0006

Matrix
Soil

Collection Date/Time
June 18, 2025 4:00 pm

Date Received
06/20/2025

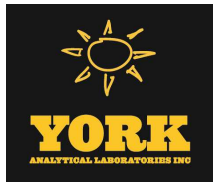
Q P PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
919005-14-4	* ADONA	ND		ug/kg dry	0.184	0.799	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	06/25/2025 10:03	06/26/2025 15:42	AM
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND	PF-CC V-L, PF-LCS -L	ug/kg dry	0.179	0.205	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	06/25/2025 10:03	06/26/2025 15:42	AM
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ug/kg dry	0.131	0.203	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	06/25/2025 10:03	06/26/2025 15:42	AM
356-02-5	* 3-Perfluoropropyl propanoic acid (FPrPA)	ND		ug/kg dry	0.670	1.06	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	06/25/2025 10:03	06/26/2025 15:42	AM
914637-49-3	* 3-Perfluoropentyl propanoic acid (FPePA)	ND		ug/kg dry	2.22	5.29	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	06/25/2025 10:03	06/26/2025 15:42	AM
812-70-4	* 3-Perfluoroheptyl propanoic acid (FHpPA)	ND		ug/kg dry	1.59	5.29	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	06/25/2025 10:03	06/26/2025 15:42	AM
24448-09-7	* N-MeFOSE	ND		ug/kg dry	0.646	2.11	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	06/25/2025 10:03	06/26/2025 15:42	AM
31506-32-8	* N-MeFOSA	ND		ug/kg dry	0.190	0.211	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	06/25/2025 10:03	06/26/2025 15:42	AM
1691-99-2	* N-EtFOSE	ND		ug/kg dry	0.737	2.11	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	06/25/2025 10:03	06/26/2025 15:42	AM
4151-50-2	* N-EtFOSA	ND		ug/kg dry	0.209	0.211	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	06/25/2025 10:03	06/26/2025 15:42	AM
Surrogate Recoveries		Result	Acceptance Range								
M3PFBS	Surrogate: M3PFBS	139 %			25-150						
338-30-1	Surrogate: M5PFHxA	176 %	PFSu-H		25-150						
13C4PFHPA	Surrogate: M4PFHpA	104 %			25-150						
13C3PFHXS	Surrogate: M3PFHxS	131 %			25-150						
13C8PFOA	Surrogate: Perfluoro-n- [13C8]octanoic acid (M8PFOA)	125 %			25-150						
13C6PFDA	Surrogate: M6PFDA	161 %	PFSu-H		25-150						
13C7PFUNA	Surrogate: M7PFUdA	162 %	PFSu-H		25-150						
960315-52-0	Surrogate: Perfluoro-n- [1,2-13C2]dodecanoic acid (MPFDoA)	144 %			25-150						
13C2PFTEDA	Surrogate: M2PFTeDA	140 %			10-150						
13C4PFBA	Surrogate: Perfluoro-n- [13C4]butanoic acid (MPFBA)	2.91 %	PFSu-L		25-150						
13C8PFOS	Surrogate: Perfluoro-1- [13C8]octanesulfonic acid (M8PFOS)	140 %			25-150						
13C5PFPEA	Surrogate: Perfluoro-n- [13C5]pentanoic acid (M5PFPeA)	128 %			25-150						
13C8FOSA	Surrogate: Perfluoro-1- [13C8]octanesulfonamide (M8FOSA)	132 %			10-150						
D3-NMEFOSAA	Surrogate: d3-N-MeFOSAA	102 %			25-150						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	161 %	PFSu-H		25-150						



Sample Information

Client Sample ID: SB-15 0.5-1.5 20250618

York Sample ID: 25F1350-02

York Project (SDG) No.

25F1350

Client Project ID

20240228-0006

Matrix

Soil

Collection Date/Time

June 18, 2025 4:00 pm

Date Received

06/20/2025

Q P PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
M2-6:2FTS	Surrogate: M2-6:2 FTS	115 %			25-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	109 %			25-200						
13C9PFNA	Surrogate: M9PFNA	138 %			25-150						
M2-4:2FTS	Surrogate: M2-4:2 FTS	123 %			25-150						
936109-37-4	Surrogate: d-N-MeFOSA	99.4 %			25-150						
936109-40-9	Surrogate: d-N-EtFOSA	86.0 %			25-150						
M3HFPO-DA	Surrogate: M3HFPO-DA	220 %	PFSu-H		25-150						
D9-NETPFOSA	Surrogate: d9-N-EtFOSE	88.6 %			25-150						
D7-NMEPFOSA	Surrogate: d7-N-MeFOSE	90.0 %			25-150						

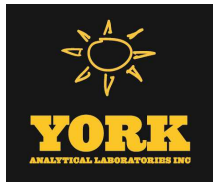
Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	8030		mg/kg dry	4.41	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/24/2025 14:46	06/25/2025 09:20	AGNR
7440-36-0	Antimony	ND		mg/kg dry	2.21	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/24/2025 14:46	06/25/2025 09:20	AGNR
7440-38-2	Arsenic	6.44		mg/kg dry	1.32	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/24/2025 14:46	06/25/2025 09:20	AGNR
7440-39-3	Barium	47.9		mg/kg dry	2.20	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/24/2025 14:46	06/25/2025 09:20	AGNR
7440-41-7	Beryllium	0.338		mg/kg dry	0.044	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/24/2025 14:46	06/25/2025 09:20	AGNR
7440-43-9	Cadmium	ND		mg/kg dry	0.265	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/24/2025 14:46	06/25/2025 09:20	AGNR
7440-70-2	Calcium	63100		mg/kg dry	4.42	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/24/2025 14:46	06/25/2025 09:20	AGNR
7440-47-3	Chromium	16.6		mg/kg dry	0.442	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/24/2025 14:46	06/25/2025 09:20	AGNR
7440-48-4	Cobalt	6.86		mg/kg dry	0.353	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/24/2025 14:46	06/25/2025 09:20	AGNR
7440-50-8	Copper	53.4		mg/kg dry	1.77	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/24/2025 14:46	06/25/2025 09:20	AGNR
7439-89-6	Iron	19400		mg/kg dry	22.1	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/24/2025 14:46	06/25/2025 09:20	AGNR
7439-92-1	Lead	17.9		mg/kg dry	0.442	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/24/2025 14:46	06/25/2025 09:20	AGNR
7439-95-4	Magnesium	8600		mg/kg dry	4.42	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/24/2025 14:46	06/25/2025 09:20	AGNR
7439-96-5	Manganese	604		mg/kg dry	0.442	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/24/2025 14:46	06/25/2025 09:20	AGNR



Sample Information

Client Sample ID: SB-15 0.5-1.5 20250618

York Sample ID: 25F1350-02

York Project (SDG) No.

25F1350

Client Project ID

20240228-0006

Matrix

Soil

Collection Date/Time

June 18, 2025 4:00 pm

Date Received

06/20/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-02-0	Nickel	19.0		mg/kg dry	0.879	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/24/2025 14:46	06/25/2025 09:20	AGNR
7440-09-7	Potassium	1190		mg/kg dry	4.42	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/24/2025 14:46	06/25/2025 09:20	AGNR
7782-49-2	Selenium	ND		mg/kg dry	2.21	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/24/2025 14:46	06/25/2025 09:20	AGNR
7440-22-4	Silver	ND		mg/kg dry	0.445	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/24/2025 14:46	06/25/2025 09:20	AGNR
7440-23-5	Sodium	875		mg/kg dry	44.2	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/24/2025 14:46	06/25/2025 09:20	AGNR
7440-28-0	Thallium	ND		mg/kg dry	1.77	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/24/2025 14:46	06/25/2025 09:20	AGNR
7440-62-2	Vanadium	13.8		mg/kg dry	0.879	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/24/2025 14:46	06/25/2025 09:20	AGNR
7440-66-6	Zinc	52.9		mg/kg dry	2.20	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/24/2025 14:46	06/25/2025 09:20	AGNR

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.0959		mg/kg dry	0.0318	1	EPA 7473 Certifications: CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04	06/24/2025 12:54	06/25/2025 10:34	DBT

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	94.4		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	06/23/2025 08:54	06/23/2025 12:20	BF

Sample Information

Client Sample ID: SB-16 0.5-1 20250618

York Sample ID: 25F1350-03

York Project (SDG) No.

25F1350

Client Project ID

20240228-0006

Matrix

Soil

Collection Date/Time

June 18, 2025 4:15 pm

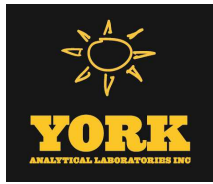
Date Received

06/20/2025

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: SB-16 0.5-1 20250618

York Sample ID: 25F1350-03

York Project (SDG) No.

25F1350

Client Project ID

20240228-0006

Matrix

Soil

Collection Date/Time

June 18, 2025 4:15 pm

Date Received

06/20/2025

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	0.0024	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 21:59	AC
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 21:59	AC
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 21:59	AC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 21:59	AC
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 21:59	AC
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 21:59	AC
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 21:59	AC
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/01/2025 21:59	AC
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/01/2025 21:59	AC
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/01/2025 21:59	AC
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 21:59	AC
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 21:59	AC
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 21:59	AC
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 21:59	AC
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 21:59	AC
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 21:59	AC
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 21:59	AC
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 21:59	AC
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 21:59	AC
123-91-1	1,4-Dioxane	ND	ICVE	mg/kg dry	0.049	0.098	1	EPA 8260D Certifications:	07/01/2025 15:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/01/2025 21:59	AC
78-93-3	2-Butanone	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 21:59	AC
591-78-6	2-Hexanone	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 21:59	AC
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 21:59	AC
67-64-1	Acetone	0.0050	J	mg/kg dry	0.0049	0.0098	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 21:59	AC



Sample Information

Client Sample ID: SB-16 0.5-1 20250618

York Sample ID: 25F1350-03

York Project (SDG) No.
25F1350

Client Project ID
20240228-0006

Matrix
Soil

Collection Date/Time
June 18, 2025 4:15 pm

Date Received
06/20/2025

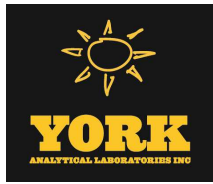
Volatile Organics, 8260 - Comprehensive

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
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0049	0.0098	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:59	AC
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:59	AC
71-43-2	Benzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:59	AC
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:59	AC
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:59	AC
75-25-2	Bromoform	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:59	AC
74-83-9	Bromomethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:59	AC
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:59	AC
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:59	AC
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:59	AC
75-00-3	Chloroethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:59	AC
67-66-3	Chloroform	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:59	AC
74-87-3	Chloromethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:59	AC
156-59-2	cis-1,2-Dichloroethylene	0.0068		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:59	AC
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:59	AC
110-82-7	Cyclohexane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:59	AC
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:59	AC
74-95-3	Dibromomethane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:59	AC
75-71-8	Dichlorodifluoromethane	ND	CCVE, ICVE	mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:59	AC
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:59	AC
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:59	AC
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:59	AC
79-20-9	Methyl acetate	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 21:59	AC



Sample Information

Client Sample ID: SB-16 0.5-1 20250618

York Sample ID: 25F1350-03

York Project (SDG) No.

25F1350

Client Project ID

20240228-0006

Matrix

Soil

Collection Date/Time

June 18, 2025 4:15 pm

Date Received

06/20/2025

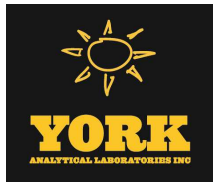
Volatile Organics, 8260 - Comprehensive

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
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 21:59	AC
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/01/2025 21:59	AC
75-09-2	Methylene chloride	ND		mg/kg dry	0.0049	0.0098	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 21:59	AC
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 21:59	AC
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 21:59	AC
95-47-6	o-Xylene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	07/01/2025 21:59	AC
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0049	0.0098	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	07/01/2025 21:59	AC
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 21:59	AC
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 21:59	AC
100-42-5	Styrene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 21:59	AC
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.012	0.024	1	EPA 8260D Certifications:	07/01/2025 15:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/01/2025 21:59	AC
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 21:59	AC
127-18-4	Tetrachloroethylene	0.038		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 21:59	AC
108-88-3	Toluene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 21:59	AC
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 21:59	AC
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 21:59	AC
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 21:59	AC
75-69-4	Trichlorofluoromethane	ND	CCVE	mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 21:59	AC
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0024	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 21:59	AC
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0073	0.015	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 21:59	AC
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	96.4 %			77-125						
2037-26-5	Surrogate: SURR: Toluene-d8	99.2 %			85-120						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	98.6 %			76-130						



Sample Information

Client Sample ID: SB-16 0.5-1 20250618

York Sample ID: 25F1350-03

York Project (SDG) No.

25F1350

Client Project ID

20240228-0006

Matrix

Soil

Collection Date/Time

June 18, 2025 4:15 pm

Date Received

06/20/2025

Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/24/2025 12:07	06/25/2025 00:22	AK
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	CCVE	mg/kg dry	0.0856	0.171	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/24/2025 12:07	06/25/2025 00:22	AK
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 00:22	AK
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	06/24/2025 12:07	06/25/2025 00:22	AK
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/24/2025 12:07	06/25/2025 00:22	AK
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	06/24/2025 12:07	06/25/2025 00:22	AK
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	06/24/2025 12:07	06/25/2025 00:22	AK
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0856	0.171	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/24/2025 12:07	06/25/2025 00:22	AK
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 00:22	AK
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 00:22	AK
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 00:22	AK
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 00:22	AK
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0856	0.171	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 00:22	AK
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 00:22	AK
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 00:22	AK
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 00:22	AK
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 00:22	AK
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 00:22	AK
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 00:22	AK
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0856	0.171	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 00:22	AK
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 00:22	AK
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 00:22	AK
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/24/2025 12:07	06/25/2025 00:22	AK



Sample Information

Client Sample ID: SB-16 0.5-1 20250618

York Sample ID: 25F1350-03

York Project (SDG) No.
25F1350

Client Project ID
20240228-0006

Matrix
Soil

Collection Date/Time
June 18, 2025 4:15 pm

Date Received
06/20/2025

Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0856	0.171	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:22	AK
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0856	0.171	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:22	AK
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:22	AK
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:22	AK
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:22	AK
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:22	AK
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0856	0.171	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:22	AK
100-02-7	4-Nitrophenol	ND	CCVE	mg/kg dry	0.0856	0.171	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:22	AK
83-32-9	Acenaphthene	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:22	AK
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:22	AK
98-86-2	Acetophenone	ND	CCVE	mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 00:22	AK
62-53-3	Aniline	ND		mg/kg dry	0.171	0.343	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 00:22	AK
120-12-7	Anthracene	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:22	AK
1912-24-9	Atrazine	ND	CCVE	mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 00:22	AK
100-52-7	Benzaldehyde	ND	CCVE	mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 00:22	AK
92-87-5	Benzidine	ND		mg/kg dry	0.171	0.343	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	06/25/2025 00:22	AK
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:22	AK
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:22	AK
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:22	AK
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:22	AK
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:22	AK
65-85-0	Benzoic acid	ND	CAL-E, CCVE	mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 00:22	AK
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 00:22	AK



Sample Information

Client Sample ID: SB-16 0.5-1 20250618

York Sample ID: 25F1350-03

York Project (SDG) No.
25F1350

Client Project ID
20240228-0006

Matrix
Soil

Collection Date/Time
June 18, 2025 4:15 pm

Date Received
06/20/2025

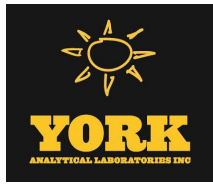
Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:22	AK
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:22	AK
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:22	AK
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:22	AK
117-81-7	Bis(2-ethylhexyl)phthalate	0.0466	J	mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:22	AK
105-60-2	Caprolactam	ND	CCVE	mg/kg dry	0.0856	0.171	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 00:22	AK
86-74-8	Carbazole	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:22	AK
218-01-9	Chrysene	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:22	AK
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:22	AK
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:22	AK
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:22	AK
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:22	AK
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:22	AK
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:22	AK
206-44-0	Fluoranthene	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:22	AK
86-73-7	Fluorene	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 00:22	AK
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:22	AK
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:22	AK
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:22	AK
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:22	AK
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:22	AK
78-59-1	Isophorone	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:22	AK
91-20-3	Naphthalene	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:22	AK



Sample Information

Client Sample ID: SB-16 0.5-1 20250618

York Sample ID: 25F1350-03

York Project (SDG) No.

25F1350

Client Project ID

20240228-0006

Matrix

Soil

Collection Date/Time

June 18, 2025 4:15 pm

Date Received

06/20/2025

Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 00:22	AK
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 00:22	AK
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 00:22	AK
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 00:22	AK
87-86-5	Pentachlorophenol	ND	CAL-E	mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 00:22	AK
85-01-8	Phenanthrene	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 00:22	AK
108-95-2	Phenol	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 00:22	AK
129-00-0	Pyrene	ND		mg/kg dry	0.0429	0.0856	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 00:22	AK
110-86-1	Pyridine	ND		mg/kg dry	0.171	0.343	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 00:22	AK
Surrogate Recoveries		Result		Acceptance Range							
367-12-4	Surrogate: SURR: 2-Fluorophenol	115 %	S-08								
13127-88-3	Surrogate: SURR: Phenol-d6	84.2 %									
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	84.7 %									
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	90.0 %									
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	132 %	S-08								
1718-51-0	Surrogate: SURR: Terphenyl-d14	128 %	S-08								

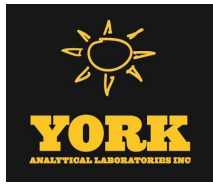
Metals, Target Analyte

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	7480		mg/kg dry	4.38	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 14:46	06/25/2025 09:22	AGNR
7440-36-0	Antimony	ND		mg/kg dry	2.19	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 14:46	06/25/2025 09:22	AGNR
7440-38-2	Arsenic	4.83		mg/kg dry	1.31	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 14:46	06/25/2025 09:22	AGNR
7440-39-3	Barium	36.2		mg/kg dry	2.19	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 14:46	06/25/2025 09:22	AGNR
7440-41-7	Beryllium	0.251		mg/kg dry	0.044	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 14:46	06/25/2025 09:22	AGNR
7440-43-9	Cadmium	ND		mg/kg dry	0.263	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 14:46	06/25/2025 09:22	AGNR



Sample Information

Client Sample ID: SB-16 0.5-1 20250618

York Sample ID: 25F1350-03

York Project (SDG) No.

25F1350

Client Project ID

20240228-0006

Matrix

Soil

Collection Date/Time

June 18, 2025 4:15 pm

Date Received

06/20/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-70-2	Calcium	111000		mg/kg dry	4.38	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/24/2025 14:46	06/25/2025 09:22	AGNR
7440-47-3	Chromium	14.8		mg/kg dry	0.438	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/24/2025 14:46	06/25/2025 09:22	AGNR
7440-48-4	Cobalt	5.60		mg/kg dry	0.350	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/24/2025 14:46	06/25/2025 09:22	AGNR
7440-50-8	Copper	82.2		mg/kg dry	1.75	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/24/2025 14:46	06/25/2025 09:22	AGNR
7439-89-6	Iron	14400		mg/kg dry	21.9	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/24/2025 14:46	06/25/2025 09:22	AGNR
7439-92-1	Lead	8.44		mg/kg dry	0.438	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/24/2025 14:46	06/25/2025 09:22	AGNR
7439-95-4	Magnesium	31700		mg/kg dry	4.38	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/24/2025 14:46	06/25/2025 09:22	AGNR
7439-96-5	Manganese	430		mg/kg dry	0.438	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/24/2025 14:46	06/25/2025 09:22	AGNR
7440-02-0	Nickel	18.6		mg/kg dry	0.872	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/24/2025 14:46	06/25/2025 09:22	AGNR
7440-09-7	Potassium	1710		mg/kg dry	4.38	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/24/2025 14:46	06/25/2025 09:22	AGNR
7782-49-2	Selenium	ND		mg/kg dry	2.19	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/24/2025 14:46	06/25/2025 09:22	AGNR
7440-22-4	Silver	ND		mg/kg dry	0.441	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/24/2025 14:46	06/25/2025 09:22	AGNR
7440-23-5	Sodium	6210		mg/kg dry	43.8	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/24/2025 14:46	06/25/2025 09:22	AGNR
7440-28-0	Thallium	ND		mg/kg dry	1.75	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/24/2025 14:46	06/25/2025 09:22	AGNR
7440-62-2	Vanadium	12.4		mg/kg dry	0.872	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/24/2025 14:46	06/25/2025 09:22	AGNR
7440-66-6	Zinc	34.8		mg/kg dry	2.18	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/24/2025 14:46	06/25/2025 09:22	AGNR

Mercury by 7473

Log-in Notes:

Sample Notes:

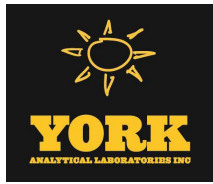
Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0315	1	EPA 7473 Certifications: CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04	06/24/2025 12:54	06/25/2025 10:34	DBT

Total Solids

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: SB-16 0.5-1 20250618

York Sample ID: 25F1350-03

<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>
25F1350	20240228-0006	Soil	June 18, 2025 4:15 pm	06/20/2025

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	95.2		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	06/23/2025 08:54	06/23/2025 12:20	BF

Sample Information

Client Sample ID: SB-17 0.5-1.5 20250618

York Sample ID: 25F1350-04

<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>
25F1350	20240228-0006	Soil	June 18, 2025 4:30 pm	06/20/2025

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	0.0027	0.0055	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 15:43	07/01/2025 22:25	AC
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 15:43	07/01/2025 22:25	AC
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 15:43	07/01/2025 22:25	AC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 15:43	07/01/2025 22:25	AC
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 15:43	07/01/2025 22:25	AC
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 15:43	07/01/2025 22:25	AC
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 15:43	07/01/2025 22:25	AC
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/01/2025 15:43	07/01/2025 22:25	AC
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/01/2025 15:43	07/01/2025 22:25	AC
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/01/2025 15:43	07/01/2025 22:25	AC
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 15:43	07/01/2025 22:25	AC
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 15:43	07/01/2025 22:25	AC
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 15:43	07/01/2025 22:25	AC
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 15:43	07/01/2025 22:25	AC
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 15:43	07/01/2025 22:25	AC



Sample Information

Client Sample ID: SB-17 0.5-1.5 20250618

York Sample ID: 25F1350-04

York Project (SDG) No.
25F1350

Client Project ID
20240228-0006

Matrix
Soil

Collection Date/Time
June 18, 2025 4:30 pm

Date Received
06/20/2025

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
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:25	AC
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:25	AC
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:25	AC
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:25	AC
123-91-1	1,4-Dioxane	ND	ICVE	mg/kg dry	0.055	0.11	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:25	AC
78-93-3	2-Butanone	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:25	AC
591-78-6	2-Hexanone	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:25	AC
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:25	AC
67-64-1	Acetone	ND		mg/kg dry	0.0055	0.011	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:25	AC
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0055	0.011	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:25	AC
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:25	AC
71-43-2	Benzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:25	AC
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:25	AC
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:25	AC
75-25-2	Bromoform	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:25	AC
74-83-9	Bromomethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:25	AC
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:25	AC
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:25	AC
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:25	AC
75-00-3	Chloroethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:25	AC
67-66-3	Chloroform	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:25	AC
74-87-3	Chloromethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:25	AC
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:25	AC



Sample Information

Client Sample ID: SB-17 0.5-1.5 20250618

York Sample ID: 25F1350-04

York Project (SDG) No.

25F1350

Client Project ID

20240228-0006

Matrix

Soil

Collection Date/Time

June 18, 2025 4:30 pm

Date Received

06/20/2025

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
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:25	AC
110-82-7	Cyclohexane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:25	AC
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:25	AC
74-95-3	Dibromomethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:25	AC
75-71-8	Dichlorodifluoromethane	ND	CCVE, ICVE	mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:25	AC
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:25	AC
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:25	AC
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:25	AC
79-20-9	Methyl acetate	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:25	AC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:25	AC
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:25	AC
75-09-2	Methylene chloride	ND		mg/kg dry	0.0055	0.011	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:25	AC
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:25	AC
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:25	AC
95-47-6	o-Xylene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:25	AC
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0055	0.011	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:25	AC
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:25	AC
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:25	AC
100-42-5	Styrene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:25	AC
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.014	0.027	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:25	AC
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:25	AC
127-18-4	Tetrachloroethylene	0.023		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:25	AC
108-88-3	Toluene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/01/2025 15:43	07/01/2025 22:25	AC



Sample Information

Client Sample ID: SB-17 0.5-1.5 20250618

York Sample ID: 25F1350-04

York Project (SDG) No.
25F1350

Client Project ID
20240228-0006

Matrix
Soil

Collection Date/Time
June 18, 2025 4:30 pm

Date Received
06/20/2025

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
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 22:25	AC
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 22:25	AC
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 22:25	AC
75-69-4	Trichlorofluoromethane	ND	CCVE	mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 22:25	AC
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 22:25	AC
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0082	0.016	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 22:25	AC
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	95.1 %			77-125						
2037-26-5	Surrogate: SURRE: Toluene-d8	99.1 %			85-120						
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	99.0 %			76-130						

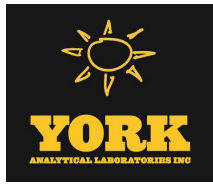
Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 00:52	AK
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	CCVE	mg/kg dry	0.0907	0.181	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 00:52	AK
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:52	AK
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,PADEP-68-04440	06/25/2025 00:52	AK
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 00:52	AK
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,PADEP-68-04440	06/25/2025 00:52	AK
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,PADEP-68-04440	06/25/2025 00:52	AK
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0907	0.181	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 00:52	AK
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:52	AK
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:52	AK
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:52	AK



Sample Information

Client Sample ID: SB-17 0.5-1.5 20250618

York Sample ID: 25F1350-04

York Project (SDG) No.

25F1350

Client Project ID

20240228-0006

Matrix

Soil

Collection Date/Time

June 18, 2025 4:30 pm

Date Received

06/20/2025

Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:52	AK
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0907	0.181	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:52	AK
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:52	AK
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:52	AK
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:52	AK
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:52	AK
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:52	AK
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:52	AK
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0907	0.181	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:52	AK
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:52	AK
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:52	AK
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 00:52	AK
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0907	0.181	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:52	AK
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0907	0.181	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:52	AK
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:52	AK
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:52	AK
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:52	AK
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:52	AK
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0907	0.181	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:52	AK
100-02-7	4-Nitrophenol	ND	CCVE	mg/kg dry	0.0907	0.181	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:52	AK
83-32-9	Acenaphthene	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:52	AK
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:52	AK
98-86-2	Acetophenone	ND	CCVE	mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 00:52	AK



Sample Information

Client Sample ID: SB-17 0.5-1.5 20250618

York Sample ID: 25F1350-04

York Project (SDG) No.

25F1350

Client Project ID

20240228-0006

Matrix

Soil

Collection Date/Time

June 18, 2025 4:30 pm

Date Received

06/20/2025

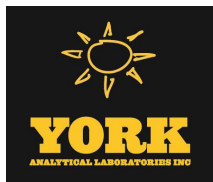
Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
62-53-3	Aniline	ND		mg/kg dry	0.182	0.363	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/24/2025 12:07	06/25/2025 00:52	AK
120-12-7	Anthracene	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 00:52	AK
1912-24-9	Atrazine	ND	CCVE	mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/24/2025 12:07	06/25/2025 00:52	AK
100-52-7	Benzaldehyde	ND	CCVE	mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/24/2025 12:07	06/25/2025 00:52	AK
92-87-5	Benzidine	ND		mg/kg dry	0.182	0.363	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	06/24/2025 12:07	06/25/2025 00:52	AK
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 00:52	AK
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 00:52	AK
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 00:52	AK
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 00:52	AK
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 00:52	AK
65-85-0	Benzoic acid	ND	CAL-E, CCVE	mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/24/2025 12:07	06/25/2025 00:52	AK
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/24/2025 12:07	06/25/2025 00:52	AK
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 00:52	AK
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 00:52	AK
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 00:52	AK
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 00:52	AK
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 00:52	AK
105-60-2	Caprolactam	ND	CCVE	mg/kg dry	0.0907	0.181	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/24/2025 12:07	06/25/2025 00:52	AK
86-74-8	Carbazole	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 00:52	AK
218-01-9	Chrysene	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 00:52	AK
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 00:52	AK
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 00:52	AK
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 00:52	AK



Sample Information

Client Sample ID: SB-17 0.5-1.5 20250618

York Sample ID: 25F1350-04

York Project (SDG) No.

25F1350

Client Project ID

20240228-0006

Matrix

Soil

Collection Date/Time

June 18, 2025 4:30 pm

Date Received

06/20/2025

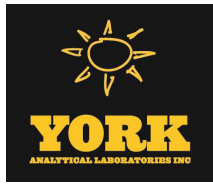
Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:52	AK
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:52	AK
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:52	AK
206-44-0	Fluoranthene	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:52	AK
86-73-7	Fluorene	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 00:52	AK
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:52	AK
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:52	AK
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:52	AK
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:52	AK
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:52	AK
78-59-1	Isophorone	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:52	AK
91-20-3	Naphthalene	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:52	AK
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:52	AK
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:52	AK
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:52	AK
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:52	AK
87-86-5	Pentachlorophenol	ND	CAL-E	mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:52	AK
85-01-8	Phenanthrene	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:52	AK
108-95-2	Phenol	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:52	AK
129-00-0	Pyrene	ND		mg/kg dry	0.0455	0.0907	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:52	AK
110-86-1	Pyridine	ND		mg/kg dry	0.182	0.363	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 00:52	AK
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	77.0 %	20-108								
13127-88-3	Surrogate: SURR: Phenol-d6	53.6 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	58.7 %	22-108								



Sample Information

Client Sample ID: SB-17 0.5-1.5 20250618

York Sample ID: 25F1350-04

York Project (SDG) No.

25F1350

Client Project ID

20240228-0006

Matrix

Soil

Collection Date/Time

June 18, 2025 4:30 pm

Date Received

06/20/2025

Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	62.6 %			21-113						
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	75.1 %			19-110						
1718-51-0	Surrogate: SURR: Terphenyl-d14	76.6 %			24-116						

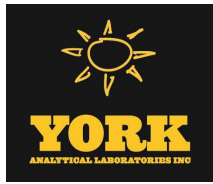
Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	7600		mg/kg dry	4.64	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:23	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-36-0	Antimony	ND		mg/kg dry	2.32	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:23	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-38-2	Arsenic	5.22		mg/kg dry	1.39	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:23	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-39-3	Barium	48.9		mg/kg dry	2.32	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:23	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-41-7	Beryllium	0.288		mg/kg dry	0.047	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:23	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-43-9	Cadmium	ND		mg/kg dry	0.278	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:23	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-70-2	Calcium	82100		mg/kg dry	4.64	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:23	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-47-3	Chromium	11.9		mg/kg dry	0.464	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:23	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-48-4	Cobalt	6.06		mg/kg dry	0.371	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:23	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-50-8	Copper	39.2		mg/kg dry	1.86	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:23	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-89-6	Iron	17200		mg/kg dry	23.2	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:23	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	Lead	47.5		mg/kg dry	0.464	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:23	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-95-4	Magnesium	15900		mg/kg dry	4.64	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:23	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-96-5	Manganese	355		mg/kg dry	0.464	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:23	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-02-0	Nickel	12.3		mg/kg dry	0.924	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:23	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-09-7	Potassium	1250		mg/kg dry	4.64	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:23	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	ND		mg/kg dry	2.32	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:23	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		



Sample Information

Client Sample ID: SB-17 0.5-1.5 20250618

York Sample ID: 25F1350-04

York Project (SDG) No.

25F1350

Client Project ID

20240228-0006

Matrix

Soil

Collection Date/Time

June 18, 2025 4:30 pm

Date Received

06/20/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-22-4	Silver	ND		mg/kg dry	0.467	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 14:46	06/25/2025 09:23	AGNR
7440-23-5	Sodium	413		mg/kg dry	46.4	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 14:46	06/25/2025 09:23	AGNR
7440-28-0	Thallium	ND		mg/kg dry	1.86	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 14:46	06/25/2025 09:23	AGNR
7440-62-2	Vanadium	13.7		mg/kg dry	0.924	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 14:46	06/25/2025 09:23	AGNR
7440-66-6	Zinc	122		mg/kg dry	2.31	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 14:46	06/25/2025 09:23	AGNR

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.109		mg/kg dry	0.0334	1	EPA 7473 Certifications: CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04	06/24/2025 13:00	06/25/2025 10:40	DBT

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	89.8		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	06/23/2025 08:54	06/23/2025 12:20	BF

Sample Information

Client Sample ID: SB-18 0.5-1 20250618

York Sample ID: 25F1350-05

York Project (SDG) No.

25F1350

Client Project ID

20240228-0006

Matrix

Soil

Collection Date/Time

June 18, 2025 4:45 pm

Date Received

06/20/2025

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	0.0031	0.0061	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 15:43	07/01/2025 22:52	AC
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 15:43	07/01/2025 22:52	AC



Sample Information

Client Sample ID: SB-18 0.5-1 20250618

York Sample ID: 25F1350-05

York Project (SDG) No.
25F1350

Client Project ID
20240228-0006

Matrix
Soil

Collection Date/Time
June 18, 2025 4:45 pm

Date Received
06/20/2025

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
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 22:52	AC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 22:52	AC
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 22:52	AC
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 22:52	AC
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 22:52	AC
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications:	07/01/2025 15:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/01/2025 22:52	AC
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications:	07/01/2025 15:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/01/2025 22:52	AC
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications:	07/01/2025 15:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/01/2025 22:52	AC
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 22:52	AC
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 22:52	AC
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 22:52	AC
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 22:52	AC
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 22:52	AC
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 22:52	AC
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 22:52	AC
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 22:52	AC
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 22:52	AC
123-91-1	1,4-Dioxane	ND	ICVE	mg/kg dry	0.061	0.12	1	EPA 8260D Certifications:	07/01/2025 15:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/01/2025 22:52	AC
78-93-3	2-Butanone	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 22:52	AC
591-78-6	2-Hexanone	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 22:52	AC
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 22:52	AC
67-64-1	Acetone	ND		mg/kg dry	0.0061	0.012	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 22:52	AC
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0061	0.012	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 22:52	AC



Sample Information

Client Sample ID: SB-18 0.5-1 20250618

York Sample ID: 25F1350-05

York Project (SDG) No.
25F1350

Client Project ID
20240228-0006

Matrix
Soil

Collection Date/Time
June 18, 2025 4:45 pm

Date Received
06/20/2025

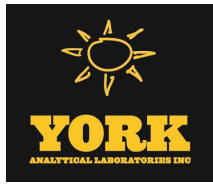
Volatile Organics, 8260 - Comprehensive

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
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 22:52	AC
71-43-2	Benzene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 22:52	AC
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications:	07/01/2025 15:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/01/2025 22:52	AC
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 22:52	AC
75-25-2	Bromoform	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 22:52	AC
74-83-9	Bromomethane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 22:52	AC
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 22:52	AC
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 22:52	AC
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 22:52	AC
75-00-3	Chloroethane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 22:52	AC
67-66-3	Chloroform	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 22:52	AC
74-87-3	Chloromethane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 22:52	AC
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 22:52	AC
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 22:52	AC
110-82-7	Cyclohexane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications:	07/01/2025 15:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/01/2025 22:52	AC
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications:	07/01/2025 15:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/01/2025 22:52	AC
74-95-3	Dibromomethane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications:	07/01/2025 15:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/01/2025 22:52	AC
75-71-8	Dichlorodifluoromethane	ND	CCVE, ICVE	mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications:	07/01/2025 15:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/01/2025 22:52	AC
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 22:52	AC
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications:	07/01/2025 15:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/01/2025 22:52	AC
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 22:52	AC
79-20-9	Methyl acetate	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications:	07/01/2025 15:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/01/2025 22:52	AC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 22:52	AC



Sample Information

Client Sample ID: SB-18 0.5-1 20250618

York Sample ID: 25F1350-05

York Project (SDG) No.

25F1350

Client Project ID

20240228-0006

Matrix

Soil

Collection Date/Time

June 18, 2025 4:45 pm

Date Received

06/20/2025

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
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/01/2025 15:43	07/01/2025 22:52	AC
75-09-2	Methylene chloride	ND		mg/kg dry	0.0061	0.012	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 15:43	07/01/2025 22:52	AC
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 15:43	07/01/2025 22:52	AC
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 15:43	07/01/2025 22:52	AC
95-47-6	o-Xylene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	07/01/2025 15:43	07/01/2025 22:52	AC
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0061	0.012	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	07/01/2025 15:43	07/01/2025 22:52	AC
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 15:43	07/01/2025 22:52	AC
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 15:43	07/01/2025 22:52	AC
100-42-5	Styrene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 15:43	07/01/2025 22:52	AC
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.015	0.031	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/01/2025 15:43	07/01/2025 22:52	AC
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 15:43	07/01/2025 22:52	AC
127-18-4	Tetrachloroethylene	0.025		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 15:43	07/01/2025 22:52	AC
108-88-3	Toluene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 15:43	07/01/2025 22:52	AC
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 15:43	07/01/2025 22:52	AC
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 15:43	07/01/2025 22:52	AC
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 15:43	07/01/2025 22:52	AC
75-69-4	Trichlorofluoromethane	ND	CCVE	mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 15:43	07/01/2025 22:52	AC
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 15:43	07/01/2025 22:52	AC
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0092	0.018	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 15:43	07/01/2025 22:52	AC
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	94.5 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	100 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	99.6 %	76-130								

Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

120 RESEARCH DRIVE

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STRATFORD, CT 06615

(203) 325-1371

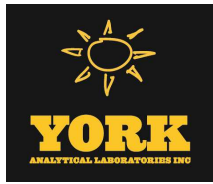
132-02 89th AVENUE

FAX (203) 357-0166

RICHMOND HILL, NY 11418

ClientServices@

Page 37 of 88



Sample Information

Client Sample ID: SB-18 0.5-1 20250618

York Sample ID: 25F1350-05

York Project (SDG) No.

25F1350

Client Project ID

20240228-0006

Matrix

Soil

Collection Date/Time

June 18, 2025 4:45 pm

Date Received

06/20/2025

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/24/2025 12:07	06/25/2025 01:22	AK
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	CCVE	mg/kg dry	0.0910	0.182	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/24/2025 12:07	06/25/2025 01:22	AK
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 01:22	AK
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	06/24/2025 12:07	06/25/2025 01:22	AK
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/24/2025 12:07	06/25/2025 01:22	AK
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	06/24/2025 12:07	06/25/2025 01:22	AK
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	06/24/2025 12:07	06/25/2025 01:22	AK
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0910	0.182	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/24/2025 12:07	06/25/2025 01:22	AK
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 01:22	AK
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 01:22	AK
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 01:22	AK
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 01:22	AK
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0910	0.182	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 01:22	AK
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 01:22	AK
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 01:22	AK
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 01:22	AK
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 01:22	AK
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 01:22	AK
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 01:22	AK
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0910	0.182	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 01:22	AK
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 01:22	AK
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 01:22	AK
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/24/2025 12:07	06/25/2025 01:22	AK
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0910	0.182	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 01:22	AK



Sample Information

Client Sample ID: SB-18 0.5-1 20250618

York Sample ID: 25F1350-05

York Project (SDG) No.
25F1350

Client Project ID
20240228-0006

Matrix
Soil

Collection Date/Time
June 18, 2025 4:45 pm

Date Received
06/20/2025

Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0910	0.182	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:22	AK
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:22	AK
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:22	AK
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:22	AK
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:22	AK
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0910	0.182	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:22	AK
100-02-7	4-Nitrophenol	ND	CCVE	mg/kg dry	0.0910	0.182	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:22	AK
83-32-9	Acenaphthene	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:22	AK
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:22	AK
98-86-2	Acetophenone	ND	CCVE	mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 01:22	AK
62-53-3	Aniline	ND		mg/kg dry	0.182	0.364	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 01:22	AK
120-12-7	Anthracene	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:22	AK
1912-24-9	Atrazine	ND	CCVE	mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 01:22	AK
100-52-7	Benzaldehyde	ND	CCVE	mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 01:22	AK
92-87-5	Benzidine	ND		mg/kg dry	0.182	0.364	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	06/25/2025 01:22	AK
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:22	AK
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:22	AK
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:22	AK
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:22	AK
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:22	AK
65-85-0	Benzoic acid	ND	CAL-E, CCVE	mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 01:22	AK
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 01:22	AK
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:22	AK



Sample Information

Client Sample ID: SB-18 0.5-1 20250618

York Sample ID: 25F1350-05

York Project (SDG) No.
25F1350

Client Project ID
20240228-0006

Matrix
Soil

Collection Date/Time
June 18, 2025 4:45 pm

Date Received
06/20/2025

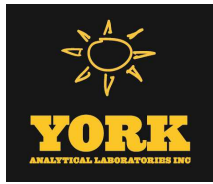
Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:22	AK
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:22	AK
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:22	AK
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:22	AK
105-60-2	Caprolactam	ND	CCVE	mg/kg dry	0.0910	0.182	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 01:22	AK
86-74-8	Carbazole	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:22	AK
218-01-9	Chrysene	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:22	AK
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:22	AK
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:22	AK
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:22	AK
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:22	AK
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:22	AK
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:22	AK
206-44-0	Fluoranthene	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:22	AK
86-73-7	Fluorene	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 01:22	AK
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:22	AK
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:22	AK
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:22	AK
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:22	AK
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:22	AK
78-59-1	Isophorone	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:22	AK
91-20-3	Naphthalene	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:22	AK
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:22	AK



Sample Information

Client Sample ID: SB-18 0.5-1 20250618

York Sample ID: 25F1350-05

York Project (SDG) No.

25F1350

Client Project ID

20240228-0006

Matrix

Soil

Collection Date/Time

June 18, 2025 4:45 pm

Date Received

06/20/2025

Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:22	AK
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:22	AK
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:22	AK
87-86-5	Pentachlorophenol	ND	CAL-E	mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:22	AK
85-01-8	Phenanthrene	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:22	AK
108-95-2	Phenol	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:22	AK
129-00-0	Pyrene	ND		mg/kg dry	0.0456	0.0910	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:22	AK
110-86-1	Pyridine	ND		mg/kg dry	0.182	0.364	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:22	AK
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	65.4 %	20-108								
13127-88-3	Surrogate: SURR: Phenol-d6	48.9 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	53.6 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	54.3 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	63.4 %	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	67.0 %	24-116								

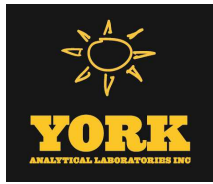
Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	6700		mg/kg dry	4.65	1	EPA 6010D Certifications:	06/24/2025 14:46 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 09:25	AGNR
7440-36-0	Antimony	ND		mg/kg dry	2.33	1	EPA 6010D Certifications:	06/24/2025 14:46 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 09:25	AGNR
7440-38-2	Arsenic	7.39		mg/kg dry	1.40	1	EPA 6010D Certifications:	06/24/2025 14:46 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 09:25	AGNR
7440-39-3	Barium	46.3		mg/kg dry	2.32	1	EPA 6010D Certifications:	06/24/2025 14:46 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 09:25	AGNR
7440-41-7	Beryllium	0.290		mg/kg dry	0.047	1	EPA 6010D Certifications:	06/24/2025 14:46 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 09:25	AGNR
7440-43-9	Cadmium	0.400		mg/kg dry	0.279	1	EPA 6010D Certifications:	06/24/2025 14:46 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 09:25	AGNR
7440-70-2	Calcium	68400		mg/kg dry	4.65	1	EPA 6010D Certifications:	06/24/2025 14:46 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 09:25	AGNR



Sample Information

Client Sample ID: SB-18 0.5-1 20250618

York Sample ID: 25F1350-05

York Project (SDG) No.

25F1350

Client Project ID

20240228-0006

Matrix

Soil

Collection Date/Time

June 18, 2025 4:45 pm

Date Received

06/20/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-47-3	Chromium	14.2		mg/kg dry	0.466	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:25	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-48-4	Cobalt	5.95		mg/kg dry	0.372	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:25	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-50-8	Copper	71.4		mg/kg dry	1.86	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:25	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-89-6	Iron	20200		mg/kg dry	23.3	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:25	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	Lead	215		mg/kg dry	0.466	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:25	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-95-4	Magnesium	11200		mg/kg dry	4.66	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:25	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-96-5	Manganese	489		mg/kg dry	0.466	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:25	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-02-0	Nickel	17.1		mg/kg dry	0.927	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:25	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-09-7	Potassium	1270		mg/kg dry	4.66	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:25	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	ND		mg/kg dry	2.33	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:25	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-22-4	Silver	ND		mg/kg dry	0.469	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:25	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-23-5	Sodium	325		mg/kg dry	46.5	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:25	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-28-0	Thallium	ND		mg/kg dry	1.86	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:25	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-62-2	Vanadium	11.9		mg/kg dry	0.927	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:25	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-66-6	Zinc	433		mg/kg dry	2.32	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:25	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.723		mg/kg dry	0.0335	1	EPA 7473	06/24/2025 13:00	06/25/2025 10:40	DBT
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

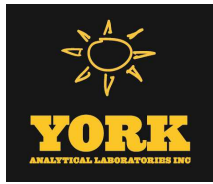
Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

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

Client Sample ID: SB-18 0.5-1 20250618

York Sample ID: 25F1350-05

York Project (SDG) No.

25F1350

Client Project ID

20240228-0006

Matrix

Soil

Collection Date/Time

June 18, 2025 4:45 pm

Date Received

06/20/2025

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	89.6		%	0.100	1	SM 2540G Certifications: CTDH-PH-0723	06/23/2025 08:54	06/23/2025 12:20	BF

Sample Information

Client Sample ID: SB-19 0.5-1.5 20250618

York Sample ID: 25F1350-06

York Project (SDG) No.

25F1350

Client Project ID

20240228-0006

Matrix

Soil

Collection Date/Time

June 18, 2025 5:00 pm

Date Received

06/20/2025

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	0.0024	0.0048	1	EPA 8260D Certifications: CTDH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 15:43	07/01/2025 23:18	AC
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications: CTDH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 15:43	07/01/2025 23:18	AC
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications: CTDH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 15:43	07/01/2025 23:18	AC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications: CTDH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 15:43	07/01/2025 23:18	AC
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications: CTDH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 15:43	07/01/2025 23:18	AC
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications: CTDH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 15:43	07/01/2025 23:18	AC
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications: CTDH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 15:43	07/01/2025 23:18	AC
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/01/2025 15:43	07/01/2025 23:18	AC
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/01/2025 15:43	07/01/2025 23:18	AC
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/01/2025 15:43	07/01/2025 23:18	AC
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications: CTDH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 15:43	07/01/2025 23:18	AC
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications: CTDH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 15:43	07/01/2025 23:18	AC
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications: CTDH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 15:43	07/01/2025 23:18	AC
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications: CTDH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 15:43	07/01/2025 23:18	AC



Sample Information

Client Sample ID: SB-19 0.5-1.5 20250618

York Sample ID: 25F1350-06

York Project (SDG) No.
25F1350

Client Project ID
20240228-0006

Matrix
Soil

Collection Date/Time
June 18, 2025 5:00 pm

Date Received
06/20/2025

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	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 23:18	AC
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 23:18	AC
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 23:18	AC
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 23:18	AC
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 23:18	AC
123-91-1	1,4-Dioxane	ND	ICVE	mg/kg dry	0.048	0.096	1	EPA 8260D Certifications:	07/01/2025 15:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/01/2025 23:18	AC
78-93-3	2-Butanone	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 23:18	AC
591-78-6	2-Hexanone	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 23:18	AC
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 23:18	AC
67-64-1	Acetone	0.0075	J	mg/kg dry	0.0048	0.0096	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 23:18	AC
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0048	0.0096	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 23:18	AC
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 23:18	AC
71-43-2	Benzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 23:18	AC
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/01/2025 23:18	AC
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 23:18	AC
75-25-2	Bromoform	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 23:18	AC
74-83-9	Bromomethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 23:18	AC
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 23:18	AC
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 23:18	AC
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 23:18	AC
75-00-3	Chloroethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 23:18	AC
67-66-3	Chloroform	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 23:18	AC
74-87-3	Chloromethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 23:18	AC



Sample Information

Client Sample ID: SB-19 0.5-1.5 20250618

York Sample ID: 25F1350-06

York Project (SDG) No.
25F1350

Client Project ID
20240228-0006

Matrix
Soil

Collection Date/Time
June 18, 2025 5:00 pm

Date Received
06/20/2025

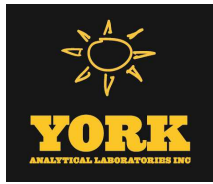
Volatile Organics, 8260 - Comprehensive

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	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 23:18	AC
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 23:18	AC
110-82-7	Cyclohexane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/01/2025 23:18	AC
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/01/2025 23:18	AC
74-95-3	Dibromomethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/01/2025 23:18	AC
75-71-8	Dichlorodifluoromethane	ND	CCVE, ICVE	mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/01/2025 23:18	AC
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 23:18	AC
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/01/2025 23:18	AC
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 23:18	AC
79-20-9	Methyl acetate	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/01/2025 23:18	AC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 23:18	AC
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/01/2025 23:18	AC
75-09-2	Methylene chloride	ND		mg/kg dry	0.0048	0.0096	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 23:18	AC
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 23:18	AC
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 23:18	AC
95-47-6	o-Xylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	07/01/2025 23:18	AC
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0048	0.0096	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	07/01/2025 23:18	AC
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 23:18	AC
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 23:18	AC
100-42-5	Styrene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 23:18	AC
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.012	0.024	1	EPA 8260D Certifications:	07/01/2025 15:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/01/2025 23:18	AC
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 23:18	AC
127-18-4	Tetrachloroethylene	0.025		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 23:18	AC



Sample Information

Client Sample ID: SB-19 0.5-1.5 20250618

York Sample ID: 25F1350-06

York Project (SDG) No.

25F1350

Client Project ID

20240228-0006

Matrix

Soil

Collection Date/Time

June 18, 2025 5:00 pm

Date Received

06/20/2025

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	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 23:18	AC
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 23:18	AC
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 23:18	AC
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 23:18	AC
75-69-4	Trichlorofluoromethane	ND	CCVE	mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 23:18	AC
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 23:18	AC
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0072	0.014	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 23:18	AC
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	95.6 %				77-125					
2037-26-5	Surrogate: SURR: Toluene-d8	99.7 %				85-120					
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	99.8 %				76-130					

Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 01:52	AK
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	CCVE	mg/kg dry	0.0892	0.178	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 01:52	AK
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:52	AK
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,PADEP-68-04440	06/25/2025 01:52	AK
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 01:52	AK
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,PADEP-68-04440	06/25/2025 01:52	AK
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,PADEP-68-04440	06/25/2025 01:52	AK
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0892	0.178	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 01:52	AK
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:52	AK
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:52	AK



Sample Information

Client Sample ID: SB-19 0.5-1.5 20250618

York Sample ID: 25F1350-06

York Project (SDG) No.
25F1350

Client Project ID
20240228-0006

Matrix
Soil

Collection Date/Time
June 18, 2025 5:00 pm

Date Received
06/20/2025

Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:52	AK
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:52	AK
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0892	0.178	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:52	AK
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:52	AK
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:52	AK
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:52	AK
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:52	AK
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:52	AK
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:52	AK
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0892	0.178	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:52	AK
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:52	AK
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:52	AK
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 01:52	AK
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0892	0.178	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:52	AK
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0892	0.178	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:52	AK
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:52	AK
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:52	AK
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:52	AK
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:52	AK
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0892	0.178	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:52	AK
100-02-7	4-Nitrophenol	ND	CCVE	mg/kg dry	0.0892	0.178	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:52	AK
83-32-9	Acenaphthene	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:52	AK
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:52	AK



Sample Information

Client Sample ID: SB-19 0.5-1.5 20250618

York Sample ID: 25F1350-06

York Project (SDG) No.
25F1350

Client Project ID
20240228-0006

Matrix
Soil

Collection Date/Time
June 18, 2025 5:00 pm

Date Received
06/20/2025

Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-86-2	Acetophenone	ND	CCVE	mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/24/2025 12:07	06/25/2025 01:52	AK
62-53-3	Aniline	ND		mg/kg dry	0.179	0.357	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/24/2025 12:07	06/25/2025 01:52	AK
120-12-7	Anthracene	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 01:52	AK
1912-24-9	Atrazine	ND	CCVE	mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/24/2025 12:07	06/25/2025 01:52	AK
100-52-7	Benzaldehyde	ND	CCVE	mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/24/2025 12:07	06/25/2025 01:52	AK
92-87-5	Benzidine	ND		mg/kg dry	0.179	0.357	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	06/24/2025 12:07	06/25/2025 01:52	AK
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 01:52	AK
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 01:52	AK
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 01:52	AK
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 01:52	AK
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 01:52	AK
65-85-0	Benzoic acid	ND	CAL-E, CCVE	mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/24/2025 12:07	06/25/2025 01:52	AK
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/24/2025 12:07	06/25/2025 01:52	AK
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 01:52	AK
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 01:52	AK
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 01:52	AK
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 01:52	AK
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 01:52	AK
105-60-2	Caprolactam	ND	CCVE	mg/kg dry	0.0892	0.178	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/24/2025 12:07	06/25/2025 01:52	AK
86-74-8	Carbazole	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 01:52	AK
218-01-9	Chrysene	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 01:52	AK
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 01:52	AK
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 01:52	AK



Sample Information

Client Sample ID: SB-19 0.5-1.5 20250618

York Sample ID: 25F1350-06

York Project (SDG) No.

25F1350

Client Project ID

20240228-0006

Matrix

Soil

Collection Date/Time

June 18, 2025 5:00 pm

Date Received

06/20/2025

Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:52	AK
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:52	AK
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:52	AK
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:52	AK
206-44-0	Fluoranthene	0.0449	J	mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:52	AK
86-73-7	Fluorene	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 01:52	AK
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:52	AK
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:52	AK
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:52	AK
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:52	AK
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:52	AK
78-59-1	Isophorone	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:52	AK
91-20-3	Naphthalene	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:52	AK
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:52	AK
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:52	AK
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:52	AK
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:52	AK
87-86-5	Pentachlorophenol	ND	CAL-E	mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:52	AK
85-01-8	Phenanthrene	0.0613	J	mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:52	AK
108-95-2	Phenol	ND		mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:52	AK
129-00-0	Pyrene	0.0542	J	mg/kg dry	0.0447	0.0892	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:52	AK
110-86-1	Pyridine	ND		mg/kg dry	0.179	0.357	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 01:52	AK
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	67.0 %	20-108								



Sample Information

Client Sample ID: SB-19 0.5-1.5 20250618

York Sample ID: 25F1350-06

York Project (SDG) No.
25F1350

Client Project ID
20240228-0006

Matrix
Soil

Collection Date/Time
June 18, 2025 5:00 pm

Date Received
06/20/2025

Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
13127-88-3	Surrogate: SURR: Phenol-d6	51.7 %			23-114						
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	49.1 %			22-108						
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	55.3 %			21-113						
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	65.2 %			19-110						
1718-51-0	Surrogate: SURR: Terphenyl-d14	66.1 %			24-116						

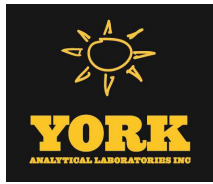
Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	6640		mg/kg dry	4.56	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/24/2025 14:46	06/25/2025 09:26	AGNR
7440-36-0	Antimony	ND		mg/kg dry	2.28	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/24/2025 14:46	06/25/2025 09:26	AGNR
7440-38-2	Arsenic	6.25		mg/kg dry	1.37	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/24/2025 14:46	06/25/2025 09:26	AGNR
7440-39-3	Barium	37.4		mg/kg dry	2.28	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/24/2025 14:46	06/25/2025 09:26	AGNR
7440-41-7	Beryllium	0.237		mg/kg dry	0.046	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/24/2025 14:46	06/25/2025 09:26	AGNR
7440-43-9	Cadmium	ND		mg/kg dry	0.274	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/24/2025 14:46	06/25/2025 09:26	AGNR
7440-70-2	Calcium	90800		mg/kg dry	4.56	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/24/2025 14:46	06/25/2025 09:26	AGNR
7440-47-3	Chromium	10.6		mg/kg dry	0.456	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/24/2025 14:46	06/25/2025 09:26	AGNR
7440-48-4	Cobalt	4.89		mg/kg dry	0.364	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/24/2025 14:46	06/25/2025 09:26	AGNR
7440-50-8	Copper	28.7		mg/kg dry	1.82	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/24/2025 14:46	06/25/2025 09:26	AGNR
7439-89-6	Iron	14600		mg/kg dry	22.8	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/24/2025 14:46	06/25/2025 09:26	AGNR
7439-92-1	Lead	33.9		mg/kg dry	0.456	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/24/2025 14:46	06/25/2025 09:26	AGNR
7439-95-4	Magnesium	8640		mg/kg dry	4.56	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/24/2025 14:46	06/25/2025 09:26	AGNR
7439-96-5	Manganese	408		mg/kg dry	0.456	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/24/2025 14:46	06/25/2025 09:26	AGNR
7440-02-0	Nickel	12.2		mg/kg dry	0.908	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/24/2025 14:46	06/25/2025 09:26	AGNR
7440-09-7	Potassium	1350		mg/kg dry	4.56	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/24/2025 14:46	06/25/2025 09:26	AGNR



Sample Information

Client Sample ID: SB-19 0.5-1.5 20250618

York Sample ID: 25F1350-06

York Project (SDG) No.

25F1350

Client Project ID

20240228-0006

Matrix

Soil

Collection Date/Time

June 18, 2025 5:00 pm

Date Received

06/20/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7782-49-2	Selenium	ND		mg/kg dry	2.28	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 14:46	06/25/2025 09:26	AGNR
7440-22-4	Silver	ND		mg/kg dry	0.460	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 14:46	06/25/2025 09:26	AGNR
7440-23-5	Sodium	434		mg/kg dry	45.6	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 14:46	06/25/2025 09:26	AGNR
7440-28-0	Thallium	ND		mg/kg dry	1.83	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 14:46	06/25/2025 09:26	AGNR
7440-62-2	Vanadium	12.3		mg/kg dry	0.908	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 14:46	06/25/2025 09:26	AGNR
7440-66-6	Zinc	95.3		mg/kg dry	2.27	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 14:46	06/25/2025 09:26	AGNR

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	0.123		mg/kg dry	0.0328	1	EPA 7473 Certifications: CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044	06/24/2025 13:00	06/25/2025 10:40	DBT

Total Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	* % Solids	91.4		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	06/23/2025 08:54	06/23/2025 12:20	BF

Sample Information

Client Sample ID: SB-20 0.5-1 20250618

York Sample ID: 25F1350-07

York Project (SDG) No.

25F1350

Client Project ID

20240228-0006

Matrix

Soil

Collection Date/Time

June 18, 2025 5:15 pm

Date Received

06/20/2025

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	0.0027	0.0053	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 15:43	07/01/2025 23:45	AC



Sample Information

Client Sample ID: SB-20 0.5-1 20250618

York Sample ID: 25F1350-07

York Project (SDG) No.
25F1350

Client Project ID
20240228-0006

Matrix
Soil

Collection Date/Time
June 18, 2025 5:15 pm

Date Received
06/20/2025

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
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 23:45	AC
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 23:45	AC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 23:45	AC
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 23:45	AC
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 23:45	AC
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 23:45	AC
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/01/2025 23:45	AC
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/01/2025 23:45	AC
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/01/2025 23:45	AC
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 23:45	AC
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 23:45	AC
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 23:45	AC
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 23:45	AC
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 23:45	AC
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 23:45	AC
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 23:45	AC
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 23:45	AC
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 23:45	AC
123-91-1	1,4-Dioxane	ND	ICVE	mg/kg dry	0.053	0.11	1	EPA 8260D Certifications:	07/01/2025 15:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/01/2025 23:45	AC
78-93-3	2-Butanone	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 23:45	AC
591-78-6	2-Hexanone	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 23:45	AC
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 23:45	AC
67-64-1	Acetone	ND		mg/kg dry	0.0053	0.011	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 23:45	AC



Sample Information

Client Sample ID: SB-20 0.5-1 20250618

York Sample ID: 25F1350-07

York Project (SDG) No.
25F1350

Client Project ID
20240228-0006

Matrix
Soil

Collection Date/Time
June 18, 2025 5:15 pm

Date Received
06/20/2025

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
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0053	0.011	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 23:45	AC
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 23:45	AC
71-43-2	Benzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 23:45	AC
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/01/2025 23:45	AC
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 23:45	AC
75-25-2	Bromoform	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 23:45	AC
74-83-9	Bromomethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 23:45	AC
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 23:45	AC
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 23:45	AC
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 23:45	AC
75-00-3	Chloroethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 23:45	AC
67-66-3	Chloroform	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 23:45	AC
74-87-3	Chloromethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 23:45	AC
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 23:45	AC
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 23:45	AC
110-82-7	Cyclohexane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/01/2025 23:45	AC
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/01/2025 23:45	AC
74-95-3	Dibromomethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/01/2025 23:45	AC
75-71-8	Dichlorodifluoromethane	ND	CCVE, ICVE	mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/01/2025 23:45	AC
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 23:45	AC
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/01/2025 23:45	AC
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 23:45	AC
79-20-9	Methyl acetate	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/01/2025 23:45	AC



Sample Information

Client Sample ID: SB-20 0.5-1 20250618

York Sample ID: 25F1350-07

York Project (SDG) No.
25F1350

Client Project ID
20240228-0006

Matrix
Soil

Collection Date/Time
June 18, 2025 5:15 pm

Date Received
06/20/2025

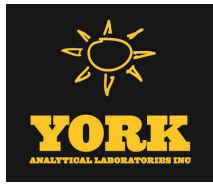
Volatile Organics, 8260 - Comprehensive

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
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 23:45	AC
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/01/2025 23:45	AC
75-09-2	Methylene chloride	ND		mg/kg dry	0.0053	0.011	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 23:45	AC
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 23:45	AC
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 23:45	AC
95-47-6	o-Xylene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	07/01/2025 23:45	AC
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0053	0.011	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	07/01/2025 23:45	AC
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 23:45	AC
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 23:45	AC
100-42-5	Styrene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 23:45	AC
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.013	0.027	1	EPA 8260D Certifications:	07/01/2025 15:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/01/2025 23:45	AC
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 23:45	AC
127-18-4	Tetrachloroethylene	0.0056		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 23:45	AC
108-88-3	Toluene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 23:45	AC
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 23:45	AC
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 23:45	AC
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 23:45	AC
75-69-4	Trichlorofluoromethane	ND	CCVE	mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 23:45	AC
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 23:45	AC
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0080	0.016	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 23:45	AC
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	96.3 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	100 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	99.8 %	76-130								



Sample Information

Client Sample ID: SB-20 0.5-1 20250618

York Sample ID: 25F1350-07

York Project (SDG) No.

25F1350

Client Project ID

20240228-0006

Matrix

Soil

Collection Date/Time

June 18, 2025 5:15 pm

Date Received

06/20/2025

Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/24/2025 12:07	06/25/2025 02:22	AK
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	CCVE	mg/kg dry	0.0858	0.171	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/24/2025 12:07	06/25/2025 02:22	AK
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 02:22	AK
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	06/24/2025 12:07	06/25/2025 02:22	AK
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/24/2025 12:07	06/25/2025 02:22	AK
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	06/24/2025 12:07	06/25/2025 02:22	AK
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	06/24/2025 12:07	06/25/2025 02:22	AK
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0858	0.171	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/24/2025 12:07	06/25/2025 02:22	AK
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 02:22	AK
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 02:22	AK
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 02:22	AK
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 02:22	AK
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0858	0.171	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 02:22	AK
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 02:22	AK
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 02:22	AK
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 02:22	AK
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 02:22	AK
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 02:22	AK
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 02:22	AK
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0858	0.171	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 02:22	AK
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 02:22	AK
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 02:22	AK
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/24/2025 12:07	06/25/2025 02:22	AK



Sample Information

Client Sample ID: SB-20 0.5-1 20250618

York Sample ID: 25F1350-07

York Project (SDG) No.
25F1350

Client Project ID
20240228-0006

Matrix
Soil

Collection Date/Time
June 18, 2025 5:15 pm

Date Received
06/20/2025

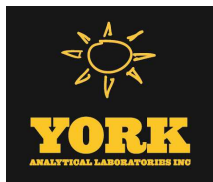
Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0858	0.171	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:22	AK
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0858	0.171	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:22	AK
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:22	AK
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:22	AK
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:22	AK
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:22	AK
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0858	0.171	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:22	AK
100-02-7	4-Nitrophenol	ND	CCVE	mg/kg dry	0.0858	0.171	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:22	AK
83-32-9	Acenaphthene	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:22	AK
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:22	AK
98-86-2	Acetophenone	ND	CCVE	mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 02:22	AK
62-53-3	Aniline	ND		mg/kg dry	0.172	0.343	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 02:22	AK
120-12-7	Anthracene	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:22	AK
1912-24-9	Atrazine	ND	CCVE	mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 02:22	AK
100-52-7	Benzaldehyde	ND	CCVE	mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 02:22	AK
92-87-5	Benzidine	ND		mg/kg dry	0.172	0.343	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	06/25/2025 02:22	AK
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:22	AK
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:22	AK
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:22	AK
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:22	AK
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:22	AK
65-85-0	Benzoic acid	ND	CAL-E, CCVE	mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 02:22	AK
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 02:22	AK



Sample Information

Client Sample ID: SB-20 0.5-1 20250618

York Sample ID: 25F1350-07

York Project (SDG) No.

25F1350

Client Project ID

20240228-0006

Matrix

Soil

Collection Date/Time

June 18, 2025 5:15 pm

Date Received

06/20/2025

Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:22	AK
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:22	AK
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:22	AK
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:22	AK
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:22	AK
105-60-2	Caprolactam	ND	CCVE	mg/kg dry	0.0858	0.171	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 02:22	AK
86-74-8	Carbazole	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:22	AK
218-01-9	Chrysene	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:22	AK
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:22	AK
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:22	AK
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:22	AK
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:22	AK
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:22	AK
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:22	AK
206-44-0	Fluoranthene	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:22	AK
86-73-7	Fluorene	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 02:22	AK
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:22	AK
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:22	AK
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:22	AK
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:22	AK
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:22	AK
78-59-1	Isophorone	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:22	AK
91-20-3	Naphthalene	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:22	AK



Sample Information

Client Sample ID: SB-20 0.5-1 20250618

York Sample ID: 25F1350-07

York Project (SDG) No.
25F1350

Client Project ID
20240228-0006

Matrix
Soil

Collection Date/Time
June 18, 2025 5:15 pm

Date Received
06/20/2025

Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 02:22	AK
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 02:22	AK
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 02:22	AK
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 02:22	AK
87-86-5	Pentachlorophenol	ND	CAL-E	mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 02:22	AK
85-01-8	Phenanthrene	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 02:22	AK
108-95-2	Phenol	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 02:22	AK
129-00-0	Pyrene	ND		mg/kg dry	0.0430	0.0858	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 02:22	AK
110-86-1	Pyridine	ND		mg/kg dry	0.172	0.343	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 02:22	AK
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	53.3 %	20-108								
13127-88-3	Surrogate: SURR: Phenol-d6	39.1 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	42.6 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	44.2 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	54.7 %	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	56.1 %	24-116								

O P PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	ND		ug/kg dry	0.116	0.185	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	06/25/2025 10:03	06/26/2025 15:54	AM
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		ug/kg dry	0.0554	0.209	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	06/25/2025 10:03	06/26/2025 15:54	AM
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		ug/kg dry	0.110	0.209	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	06/25/2025 10:03	06/26/2025 15:54	AM
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		ug/kg dry	0.187	0.191	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	06/25/2025 10:03	06/26/2025 15:54	AM
335-67-1	Perfluorooctanoic acid (PFOA)	ND		ug/kg dry	0.180	0.209	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	06/25/2025 10:03	06/26/2025 15:54	AM
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		ug/kg dry	0.175	0.195	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	06/25/2025 10:03	06/26/2025 15:54	AM
375-95-1	Perfluorononanoic acid (PFNA)	ND		ug/kg dry	0.198	0.209	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	06/25/2025 10:03	06/26/2025 15:54	AM



Sample Information

Client Sample ID: SB-20 0.5-1 20250618

York Sample ID: 25F1350-07

York Project (SDG) No.
25F1350

Client Project ID
20240228-0006

Matrix
Soil

Collection Date/Time
June 18, 2025 5:15 pm

Date Received
06/20/2025

Q P PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ug/kg dry	0.200	0.209	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	06/25/2025 10:03	06/26/2025 15:54	AM
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ug/kg dry	0.207	0.209	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	06/25/2025 10:03	06/26/2025 15:54	AM
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ug/kg dry	0.171	0.209	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	06/25/2025 10:03	06/26/2025 15:54	AM
72629-94-8	Perfluorotridecanoic acid (PFTriDA)	ND		ug/kg dry	0.131	0.209	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	06/25/2025 10:03	06/26/2025 15:54	AM
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		ug/kg dry	0.108	0.209	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	06/25/2025 10:03	06/26/2025 15:54	AM
2355-31-9	N-MeFOSAA	ND		ug/kg dry	0.155	0.209	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	06/25/2025 10:03	06/26/2025 15:54	AM
2991-50-6	N-EtFOSAA	ND		ug/kg dry	0.203	0.209	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	06/25/2025 10:03	06/26/2025 15:54	AM
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		ug/kg dry	0.114	0.418	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	06/25/2025 10:03	06/26/2025 15:54	AM
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ug/kg dry	0.153	0.209	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	06/25/2025 10:03	06/26/2025 15:54	AM
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ug/kg dry	0.162	0.209	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	06/25/2025 10:03	06/26/2025 15:54	AM
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.200	0.202	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	06/25/2025 10:03	06/26/2025 15:54	AM
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ug/kg dry	0.785	0.795	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	06/25/2025 10:03	06/26/2025 15:54	AM
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ug/kg dry	0.790	0.803	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	06/25/2025 10:03	06/26/2025 15:54	AM
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ug/kg dry	0.114	0.837	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	06/25/2025 10:03	06/26/2025 15:54	AM
113507-82-7	* Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		ug/kg dry	0.145	0.372	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	06/25/2025 10:03	06/26/2025 15:54	AM
151772-58-6	* Perfluoro-3,6-dioxahexanoic acid (NFDHA)	ND	PF-CC V-L	ug/kg dry	0.202	0.418	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	06/25/2025 10:03	06/26/2025 15:54	AM
377-73-1	* Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ug/kg dry	0.0649	0.418	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	06/25/2025 10:03	06/26/2025 15:54	AM
863090-89-5	* Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ug/kg dry	0.100	0.418	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	06/25/2025 10:03	06/26/2025 15:54	AM
2706-91-4	* Perfluoro-1-pentanesulfonate (PFPeS)	ND		ug/kg dry	0.164	0.197	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	06/25/2025 10:03	06/26/2025 15:54	AM
757124-72-4	* 1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ug/kg dry	0.622	0.785	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	06/25/2025 10:03	06/26/2025 15:54	AM
13252-13-6	* HFPO-DA (Gen-X)	ND	PF-CC V-L	ug/kg dry	0.636	0.837	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	06/25/2025 10:03	06/26/2025 15:54	AM
763051-92-9	* 11CL-PF3OUdS	ND	PF-LCS -L	ug/kg dry	0.325	0.791	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	06/25/2025 10:03	06/26/2025 15:54	AM



Sample Information

Client Sample ID: SB-20 0.5-1 20250618

York Sample ID: 25F1350-07

York Project (SDG) No.
25F1350

Client Project ID
20240228-0006

Matrix
Soil

Collection Date/Time
June 18, 2025 5:15 pm

Date Received
06/20/2025

Q P PFAS, EPA 1633 Target List

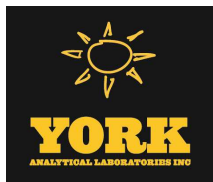
Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
756426-58-1	* 9CL-PF3ONS	ND		ug/kg dry	0.257	0.783	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	06/25/2025 10:03	06/26/2025 15:54	AM
919005-14-4	* ADONA	ND		ug/kg dry	0.182	0.791	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	06/25/2025 10:03	06/26/2025 15:54	AM
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND	PF-CC V-L, PF-LCS -L	ug/kg dry	0.177	0.203	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	06/25/2025 10:03	06/26/2025 15:54	AM
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ug/kg dry	0.130	0.201	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097 ,NJDEP-NY037	06/25/2025 10:03	06/26/2025 15:54	AM
356-02-5	* 3-Perfluoropropyl propanoic acid (FPrPA)	ND		ug/kg dry	0.663	1.05	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	06/25/2025 10:03	06/26/2025 15:54	AM
914637-49-3	* 3-Perfluoropentyl propanoic acid (FPePA)	ND		ug/kg dry	2.19	5.23	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	06/25/2025 10:03	06/26/2025 15:54	AM
812-70-4	* 3-Perfluoroheptyl propanoic acid (FHpPA)	ND		ug/kg dry	1.57	5.23	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	06/25/2025 10:03	06/26/2025 15:54	AM
24448-09-7	* N-MeFOSE	ND		ug/kg dry	0.639	2.09	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	06/25/2025 10:03	06/26/2025 15:54	AM
31506-32-8	* N-MeFOSA	ND		ug/kg dry	0.188	0.209	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	06/25/2025 10:03	06/26/2025 15:54	AM
1691-99-2	* N-EtFOSE	ND		ug/kg dry	0.729	2.09	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	06/25/2025 10:03	06/26/2025 15:54	AM
4151-50-2	* N-EtFOSA	ND		ug/kg dry	0.207	0.209	1	EPA 1633 Draft 3 Certifications: NELAC-NH2097	06/25/2025 10:03	06/26/2025 15:54	AM

Surrogate Recoveries		Result	Acceptance Range	
M3PFBS	Surrogate: M3PFBS	152 %	PFSu-H	25-150
338-30-1	Surrogate: M5PFHxA	180 %	PFSu-H	25-150
13C4PFHPA	Surrogate: M4PFHpA	118 %		25-150
13C3PFHXS	Surrogate: M3PFHxS	137 %		25-150
13C8PFOA	Surrogate: Perfluoro-n- [13C8]octanoic acid (M8PFOA)	133 %		25-150
13C6PFDA	Surrogate: M6PFDA	165 %	PFSu-H	25-150
13C7PFUNA	Surrogate: M7PFUdA	159 %	PFSu-H	25-150
960315-52-0	Surrogate: Perfluoro-n- [1,2-13C2]dodecanoic acid (MPFDoA)	137 %		25-150
13C2PFTEDA	Surrogate: M2PFTeDA	127 %		10-150
13C4PFBA	Surrogate: Perfluoro-n- [13C4]butanoic acid (MPFBA)	136 %		25-150
13C8PFOS	Surrogate: Perfluoro-1- [13C8]octanesulfonic acid (M8PFOS)	144 %		25-150
13C5PFPEA	Surrogate: Perfluoro-n- [13C5]pentanoic acid (M5PFPeA)	232 %	PFSu-H	25-150
13C8FOSA	Surrogate: Perfluoro-1- [13C8]octanesulfonamide (M8FOSA)	101 %		10-150
D3-NMEFOSAA	Surrogate: d3-N-MeFOSAA	90.6 %		25-150



Sample Information

Client Sample ID: SB-20 0.5-1 20250618

York Sample ID: 25F1350-07

York Project (SDG) No.
25F1350

Client Project ID
20240228-0006

Matrix
Soil

Collection Date/Time
June 18, 2025 5:15 pm

Date Received
06/20/2025

Q P PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	138 %			25-150						
M2-6:2FTS	Surrogate: M2-6:2 FTS	96.8 %			25-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	95.0 %			25-200						
13C9PFNA	Surrogate: M9PFNA	133 %			25-150						
M2-4:2FTS	Surrogate: M2-4:2 FTS	111 %			25-150						
936109-37-4	Surrogate: d-N-MeFOSA	68.8 %			25-150						
936109-40-9	Surrogate: d-N-EtFOSA	68.0 %			25-150						
M3HFPO-DA	Surrogate: M3HFPO-DA	224 %	PFSu-H		25-150						
D9-NETPFOSAI	Surrogate: d9-N-EtFOSE	63.7 %			25-150						
D7-NMEPFOSA	Surrogate: d7-N-MeFOSE	71.7 %			25-150						

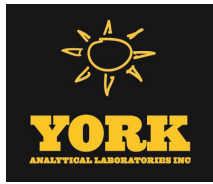
Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	6050		mg/kg dry	4.38	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:34	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-36-0	Antimony	6.47		mg/kg dry	2.19	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:34	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-38-2	Arsenic	7.82		mg/kg dry	1.32	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:34	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-39-3	Barium	60.2		mg/kg dry	2.19	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:34	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-41-7	Beryllium	0.227		mg/kg dry	0.044	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:34	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-43-9	Cadmium	0.684		mg/kg dry	0.263	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:34	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-70-2	Calcium	87600		mg/kg dry	4.39	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:34	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-47-3	Chromium	14.9		mg/kg dry	0.439	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:34	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-48-4	Cobalt	4.49		mg/kg dry	0.350	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:34	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-50-8	Copper	60.6		mg/kg dry	1.75	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:34	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-89-6	Iron	14600		mg/kg dry	21.9	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:34	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	Lead	276		mg/kg dry	0.439	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:34	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-95-4	Magnesium	13300		mg/kg dry	4.39	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:34	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		



Sample Information

Client Sample ID: SB-20 0.5-1 20250618			York Sample ID: 25F1350-07		
York Project (SDG) No. 25F1350	Client Project ID 20240228-0006	Matrix Soil	Collection Date/Time June 18, 2025 5:15 pm	Date Received 06/20/2025	

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-96-5	Manganese	306		mg/kg dry	0.439	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/24/2025 14:46	06/25/2025 09:34	AGNR
7440-02-0	Nickel	12.8		mg/kg dry	0.874	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/24/2025 14:46	06/25/2025 09:34	AGNR
7440-09-7	Potassium	1460		mg/kg dry	4.39	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/24/2025 14:46	06/25/2025 09:34	AGNR
7782-49-2	Selenium	ND		mg/kg dry	2.19	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/24/2025 14:46	06/25/2025 09:34	AGNR
7440-22-4	Silver	ND		mg/kg dry	0.442	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/24/2025 14:46	06/25/2025 09:34	AGNR
7440-23-5	Sodium	1240		mg/kg dry	43.9	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/24/2025 14:46	06/25/2025 09:34	AGNR
7440-28-0	Thallium	ND		mg/kg dry	1.76	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/24/2025 14:46	06/25/2025 09:34	AGNR
7440-62-2	Vanadium	10.7		mg/kg dry	0.874	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/24/2025 14:46	06/25/2025 09:34	AGNR
7440-66-6	Zinc	764		mg/kg dry	2.18	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/24/2025 14:46	06/25/2025 09:34	AGNR

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	1.91		mg/kg dry	0.0316	1	EPA 7473 Certifications: CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04	06/24/2025 13:00	06/25/2025 10:40	DBT

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	95.0		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	06/23/2025 08:54	06/23/2025 12:20	BF



Analytical Batch Summary

Batch ID: BF51585 **Preparation Method:** % Solids Prep **Prepared By:** BNF

YORK Sample ID	Client Sample ID	Preparation Date
25F1350-02	SB-15 0.5-1.5 20250618	06/23/25
25F1350-03	SB-16 0.5-1 20250618	06/23/25
25F1350-04	SB-17 0.5-1.5 20250618	06/23/25
25F1350-05	SB-18 0.5-1 20250618	06/23/25
25F1350-06	SB-19 0.5-1.5 20250618	06/23/25
25F1350-07	SB-20 0.5-1 20250618	06/23/25

Batch ID: BF51605 **Preparation Method:** EPA 1633 Prep **Prepared By:** MPR

YORK Sample ID	Client Sample ID	Preparation Date
25F1350-01	FB-01 20250618	06/23/25
BF51605-BLK1	Blank	06/23/25
BF51605-BS1	LCS	06/23/25
BF51605-BS2	LCS	06/23/25

Batch ID: BF51719 **Preparation Method:** EPA 3550C **Prepared By:** FA

YORK Sample ID	Client Sample ID	Preparation Date
25F1350-02	SB-15 0.5-1.5 20250618	06/24/25
25F1350-03	SB-16 0.5-1 20250618	06/24/25
25F1350-04	SB-17 0.5-1.5 20250618	06/24/25
25F1350-05	SB-18 0.5-1 20250618	06/24/25
25F1350-06	SB-19 0.5-1.5 20250618	06/24/25
25F1350-07	SB-20 0.5-1 20250618	06/24/25
BF51719-BLK1	Blank	06/24/25
BF51719-BS1	LCS	06/24/25

Batch ID: BF51723 **Preparation Method:** EPA 7473 soil **Prepared By:** DBT

YORK Sample ID	Client Sample ID	Preparation Date
25F1350-02	SB-15 0.5-1.5 20250618	06/24/25
25F1350-03	SB-16 0.5-1 20250618	06/24/25
BF51723-BLK1	Blank	06/24/25
BF51723-SRM1	Reference	06/24/25

Batch ID: BF51725 **Preparation Method:** EPA 7473 soil **Prepared By:** DBT

YORK Sample ID	Client Sample ID	Preparation Date
25F1350-04	SB-17 0.5-1.5 20250618	06/24/25
25F1350-05	SB-18 0.5-1 20250618	06/24/25
25F1350-06	SB-19 0.5-1.5 20250618	06/24/25
25F1350-07	SB-20 0.5-1 20250618	06/24/25
BF51725-BLK1	Blank	06/24/25



BF51725-SRM1

Reference

06/24/25

Batch ID: BF51734**Preparation Method:** EPA 3050B**Prepared By:** KMQ

YORK Sample ID	Client Sample ID	Preparation Date
25F1350-02	SB-15 0.5-1.5 20250618	06/24/25
25F1350-03	SB-16 0.5-1 20250618	06/24/25
25F1350-04	SB-17 0.5-1.5 20250618	06/24/25
25F1350-05	SB-18 0.5-1 20250618	06/24/25
25F1350-06	SB-19 0.5-1.5 20250618	06/24/25
25F1350-07	SB-20 0.5-1 20250618	06/24/25
BF51734-BLK1	Blank	06/24/25
BF51734-SRM1	Reference	06/24/25

Batch ID: BF51809**Preparation Method:** EPA 1633 Prep**Prepared By:** JBG

YORK Sample ID	Client Sample ID	Preparation Date
25F1350-02	SB-15 0.5-1.5 20250618	06/25/25
25F1350-07	SB-20 0.5-1 20250618	06/25/25
BF51809-BLK1	Blank	06/25/25
BF51809-BS1	LCS	06/25/25
BF51809-BS2	LCS	06/25/25

Batch ID: BG50093**Preparation Method:** EPA 5035A**Prepared By:** BMC

YORK Sample ID	Client Sample ID	Preparation Date
25F1350-02	SB-15 0.5-1.5 20250618	07/01/25
25F1350-03	SB-16 0.5-1 20250618	07/01/25
25F1350-04	SB-17 0.5-1.5 20250618	07/01/25
25F1350-05	SB-18 0.5-1 20250618	07/01/25
25F1350-06	SB-19 0.5-1.5 20250618	07/01/25
25F1350-07	SB-20 0.5-1 20250618	07/01/25
BG50093-BLK1	Blank	07/01/25
BG50093-BS1	LCS	07/01/25
BG50093-BSD1	LCS Dup	07/01/25



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
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Batch BG50093 - EPA 5035A

Blank (BG50093-BLK1)

Prepared & Analyzed: 07/01/2025

1,1,1,2-Tetrachloroethane	ND	0.0050	mg/kg wet
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	"
Methylcyclohexane	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
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Batch BG50093 - EPA 5035A

Blank (BG50093-BLK1)

Prepared & Analyzed: 07/01/2025

Methylene chloride	ND	0.010	mg/kg wet
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	0.025	"
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	"
Trichloroethylene	ND	0.0050	"
Trichlorofluoromethane	ND	0.0050	"
Vinyl Chloride	ND	0.0050	"
Xylenes, Total	ND	0.015	"

Surrogate: SURRE: 1,2-Dichloroethane-d4	48.8	ug/L	50.0	97.6	77-125
Surrogate: SURRE: Toluene-d8	49.4	"	50.0	98.8	85-120
Surrogate: SURRE: p-Bromofluorobenzene	50.3	"	50.0	101	76-130

LCS (BG50093-BS1)

Prepared & Analyzed: 07/01/2025

1,1,1,2-Tetrachloroethane	50.8	ug/L	50.0	102	75-129
1,1,1-Trichloroethane	43.9	"	50.0	87.8	71-137
1,1,2,2-Tetrachloroethane	54.8	"	50.0	110	79-129
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	42.5	"	50.0	85.0	58-146
1,1,2-Trichloroethane	53.0	"	50.0	106	83-123
1,1-Dichloroethane	46.8	"	50.0	93.6	75-130
1,1-Dichloroethylene	44.9	"	50.0	89.9	64-137
1,2,3-Trichlorobenzene	54.5	"	50.0	109	81-140
1,2,3-Trichloropropane	55.1	"	50.0	110	81-126
1,2,4-Trichlorobenzene	53.4	"	50.0	107	80-141
1,2,4-Trimethylbenzene	50.4	"	50.0	101	84-125
1,2-Dibromo-3-chloropropane	53.6	"	50.0	107	74-142
1,2-Dibromoethane	52.9	"	50.0	106	86-123
1,2-Dichlorobenzene	50.7	"	50.0	101	85-122
1,2-Dichloroethane	49.9	"	50.0	99.9	71-133
1,2-Dichloropropane	49.6	"	50.0	99.1	81-122
1,3,5-Trimethylbenzene	50.4	"	50.0	101	82-126
1,3-Dichlorobenzene	49.2	"	50.0	98.4	84-124
1,4-Dichlorobenzene	49.6	"	50.0	99.2	84-124
1,4-Dioxane	722	"	1050	68.7	10-228
2-Butanone	51.4	"	50.0	103	58-147
2-Hexanone	52.8	"	50.0	106	70-139
4-Methyl-2-pentanone	41.3	"	50.0	82.7	72-132
Acetone	37.4	"	50.0	74.9	36-155
Acrolein	31.6	"	50.0	63.1	10-238
Acrylonitrile	57.7	"	50.0	115	66-141
Benzene	48.6	"	50.0	97.3	77-127



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
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Batch BG50093 - EPA 5035A

LCS (BG50093-BS1)

Prepared & Analyzed: 07/01/2025

Bromochloromethane	50.3		ug/L	50.0		101	74-129				
Bromodichloromethane	50.8		"	50.0		102	81-124				
Bromoform	53.5		"	50.0		107	80-136				
Bromomethane	41.7		"	50.0		83.4	32-177				
Carbon disulfide	44.5		"	50.0		89.1	10-136				
Carbon tetrachloride	44.3		"	50.0		88.6	66-143				
Chlorobenzene	49.4		"	50.0		98.9	86-120				
Chloroethane	42.7		"	50.0		85.3	51-142				
Chloroform	48.8		"	50.0		97.5	76-131				
Chloromethane	33.8		"	50.0		67.6	49-132				
cis-1,2-Dichloroethylene	48.7		"	50.0		97.5	74-132				
cis-1,3-Dichloropropylene	50.7		"	50.0		101	81-129				
Cyclohexane	42.4		"	50.0		84.7	70-130				
Dibromochloromethane	52.9		"	50.0		106	10-200				
Dibromomethane	50.6		"	50.0		101	83-124				
Dichlorodifluoromethane	26.7		"	50.0		53.3	28-158				
Ethyl Benzene	48.9		"	50.0		97.9	84-125				
Hexachlorobutadiene	48.8		"	50.0		97.5	83-133				
Isopropylbenzene	48.2		"	50.0		96.5	81-127				
Methyl acetate	48.3		"	50.0		96.5	41-143				
Methyl tert-butyl ether (MTBE)	52.4		"	50.0		105	74-131				
Methylcyclohexane	42.7		"	50.0		85.4	70-130				
Methylene chloride	51.4		"	50.0		103	57-141				
n-Butylbenzene	47.2		"	50.0		94.3	80-130				
n-Propylbenzene	47.1		"	50.0		94.1	74-136				
o-Xylene	48.7		"	50.0		97.3	83-123				
p- & m- Xylenes	92.6		"	100		92.6	82-128				
p-Isopropyltoluene	49.0		"	50.0		98.1	85-125				
sec-Butylbenzene	48.8		"	50.0		97.6	83-125				
Styrene	52.7		"	50.0		105	86-126				
tert-Butyl alcohol (TBA)	286		"	250		114	70-130				
tert-Butylbenzene	41.8		"	50.0		83.6	80-127				
Tetrachloroethylene	41.9		"	50.0		83.9	80-129				
Toluene	48.0		"	50.0		96.0	85-121				
trans-1,2-Dichloroethylene	46.3		"	50.0		92.5	72-132				
trans-1,3-Dichloropropylene	52.4		"	50.0		105	78-132				
Trichloroethylene	47.2		"	50.0		94.5	84-123				
Trichlorofluoromethane	38.7		"	50.0		77.3	62-140				
Vinyl Chloride	36.3		"	50.0		72.6	52-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	48.7		"	50.0		97.4	77-125				
Surrogate: SURR: Toluene-d8	49.8		"	50.0		99.7	85-120				
Surrogate: SURR: p-Bromofluorobenzene	50.2		"	50.0		100	76-130				



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 BG50093 - EPA 5035A											
LCS Dup (BG50093-BSD1)						Prepared & Analyzed: 07/01/2025					
1,1,1,2-Tetrachloroethane	50.1		ug/L	50.0		100	75-129		1.49	30	
1,1,1-Trichloroethane	43.0		"	50.0		86.0	71-137		2.07	30	
1,1,2,2-Tetrachloroethane	54.9		"	50.0		110	79-129		0.237	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	41.2		"	50.0		82.5	58-146		2.96	30	
1,1,2-Trichloroethane	53.0		"	50.0		106	83-123		0.00	30	
1,1-Dichloroethane	46.9		"	50.0		93.8	75-130		0.213	30	
1,1-Dichloroethylene	43.3		"	50.0		86.6	64-137		3.69	30	
1,2,3-Trichlorobenzene	55.0		"	50.0		110	81-140		0.986	30	
1,2,3-Trichloropropane	54.5		"	50.0		109	81-126		1.06	30	
1,2,4-Trichlorobenzene	53.2		"	50.0		106	80-141		0.319	30	
1,2,4-Trimethylbenzene	50.1		"	50.0		100	84-125		0.478	30	
1,2-Dibromo-3-chloropropane	53.5		"	50.0		107	74-142		0.0560	30	
1,2-Dibromoethane	52.6		"	50.0		105	86-123		0.493	30	
1,2-Dichlorobenzene	50.6		"	50.0		101	85-122		0.158	30	
1,2-Dichloroethane	50.4		"	50.0		101	71-133		0.858	30	
1,2-Dichloropropane	49.7		"	50.0		99.5	81-122		0.363	30	
1,3,5-Trimethylbenzene	50.1		"	50.0		100	82-126		0.478	30	
1,3-Dichlorobenzene	48.7		"	50.0		97.4	84-124		0.981	30	
1,4-Dichlorobenzene	49.1		"	50.0		98.3	84-124		0.972	30	
1,4-Dioxane	728		"	1050		69.3	10-228		0.810	30	
2-Butanone	50.0		"	50.0		100	58-147		2.58	30	
2-Hexanone	53.2		"	50.0		106	70-139		0.849	30	
4-Methyl-2-pentanone	40.8		"	50.0		81.6	72-132		1.27	30	
Acetone	35.4		"	50.0		70.8	36-155		5.63	30	
Acrolein	30.5		"	50.0		61.1	10-238		3.35	30	
Acrylonitrile	56.9		"	50.0		114	66-141		1.36	30	
Benzene	48.5		"	50.0		97.1	77-127		0.206	30	
Bromochloromethane	49.8		"	50.0		99.6	74-129		1.04	30	
Bromodichloromethane	50.5		"	50.0		101	81-124		0.632	30	
Bromoform	53.1		"	50.0		106	80-136		0.788	30	
Bromomethane	41.5		"	50.0		83.0	32-177		0.385	30	
Carbon disulfide	43.0		"	50.0		86.0	10-136		3.56	30	
Carbon tetrachloride	43.2		"	50.0		86.5	66-143		2.47	30	
Chlorobenzene	49.3		"	50.0		98.6	86-120		0.304	30	
Chloroethane	41.6		"	50.0		83.1	51-142		2.64	30	
Chloroform	48.3		"	50.0		96.5	76-131		1.01	30	
Chloromethane	34.1		"	50.0		68.3	49-132		0.942	30	
cis-1,2-Dichloroethylene	48.1		"	50.0		96.1	74-132		1.38	30	
cis-1,3-Dichloropropylene	50.8		"	50.0		102	81-129		0.236	30	
Cyclohexane	41.6		"	50.0		83.2	70-130		1.76	30	
Dibromochloromethane	52.8		"	50.0		106	10-200		0.227	30	
Dibromomethane	50.8		"	50.0		102	83-124		0.513	30	
Dichlorodifluoromethane	24.2		"	50.0		48.4	28-158		9.67	30	
Ethyl Benzene	48.5		"	50.0		96.9	84-125		0.945	30	
Hexachlorobutadiene	48.0		"	50.0		96.1	83-133		1.49	30	
Isopropylbenzene	48.1		"	50.0		96.1	81-127		0.374	30	
Methyl acetate	48.7		"	50.0		97.4	41-143		0.866	30	
Methyl tert-butyl ether (MTBE)	52.1		"	50.0		104	74-131		0.746	30	
Methylcyclohexane	42.0		"	50.0		84.1	70-130		1.53	30	
Methylene chloride	51.4		"	50.0		103	57-141		0.0389	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
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Batch BG50093 - EPA 5035A

LCS Dup (BG50093-BSD1)

Prepared & Analyzed: 07/01/2025

n-Butylbenzene	47.2		ug/L	50.0		94.3	80-130		0.0212	30	
n-Propylbenzene	46.4		"	50.0		92.9	74-136		1.33	30	
o-Xylene	48.3		"	50.0		96.5	83-123		0.805	30	
p- & m- Xylenes	92.1		"	100		92.1	82-128		0.606	30	
p-Isopropyltoluene	48.7		"	50.0		97.5	85-125		0.614	30	
sec-Butylbenzene	48.5		"	50.0		97.1	83-125		0.534	30	
Styrene	52.4		"	50.0		105	86-126		0.457	30	
tert-Butyl alcohol (TBA)	283		"	250		113	70-130		1.11	30	
tert-Butylbenzene	41.8		"	50.0		83.7	80-127		0.0239	30	
Tetrachloroethylene	41.8		"	50.0		83.6	80-129		0.263	30	
Toluene	47.8		"	50.0		95.5	85-121		0.439	30	
trans-1,2-Dichloroethylene	45.6		"	50.0		91.3	72-132		1.35	30	
trans-1,3-Dichloropropylene	52.6		"	50.0		105	78-132		0.381	30	
Trichloroethylene	46.7		"	50.0		93.4	84-123		1.21	30	
Trichlorofluoromethane	37.4		"	50.0		74.7	62-140		3.39	30	
Vinyl Chloride	35.0		"	50.0		69.9	52-130		3.82	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	48.4		"	50.0		96.7	77-125				
Surrogate: SURR: Toluene-d8	49.8		"	50.0		99.5	85-120				
Surrogate: SURR: p-Bromofluorobenzene	49.9		"	50.0		99.8	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
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Batch BF51719 - EPA 3550C

Blank (BF51719-BLK1)

Prepared & Analyzed: 06/24/2025

1,1-Biphenyl	ND	0.0417	mg/kg wet
1,2,4,5-Tetrachlorobenzene	ND	0.0833	"
1,2,4-Trichlorobenzene	ND	0.0417	"
1,2-Dichlorobenzene	ND	0.0417	"
1,2-Diphenylhydrazine (as Azobenzene)	ND	0.0417	"
1,3-Dichlorobenzene	ND	0.0417	"
1,4-Dichlorobenzene	ND	0.0417	"
2,3,4,6-Tetrachlorophenol	ND	0.0833	"
2,4,5-Trichlorophenol	ND	0.0417	"
2,4,6-Trichlorophenol	ND	0.0417	"
2,4-Dichlorophenol	ND	0.0417	"
2,4-Dimethylphenol	ND	0.0417	"
2,4-Dinitrophenol	ND	0.0833	"
2,4-Dinitrotoluene	ND	0.0417	"
2,6-Dinitrotoluene	ND	0.0417	"
2-Chloronaphthalene	ND	0.0417	"
2-Chlorophenol	ND	0.0417	"
2-Methylnaphthalene	ND	0.0417	"
2-Methylphenol	ND	0.0417	"
2-Nitroaniline	ND	0.0833	"
2-Nitrophenol	ND	0.0417	"
3- & 4-Methylphenols	ND	0.0417	"
3,3-Dichlorobenzidine	ND	0.0417	"
3-Nitroaniline	ND	0.0833	"
4,6-Dinitro-2-methylphenol	ND	0.0833	"
4-Bromophenyl phenyl ether	ND	0.0417	"
4-Chloro-3-methylphenol	ND	0.0417	"
4-Chloroaniline	ND	0.0417	"
4-Chlorophenyl phenyl ether	ND	0.0417	"
4-Nitroaniline	ND	0.0833	"
4-Nitrophenol	ND	0.0833	"
Acenaphthene	ND	0.0417	"
Acenaphthylene	ND	0.0417	"
Acetophenone	ND	0.0417	"
Aniline	ND	0.167	"
Anthracene	ND	0.0417	"
Atrazine	ND	0.0417	"
Benzaldehyde	ND	0.0417	"
Benzidine	ND	0.167	"
Benzo(a)anthracene	ND	0.0417	"
Benzo(a)pyrene	ND	0.0417	"
Benzo(b)fluoranthene	ND	0.0417	"
Benzo(g,h,i)perylene	ND	0.0417	"
Benzo(k)fluoranthene	ND	0.0417	"
Benzoic acid	ND	0.0417	"
Benzyl alcohol	ND	0.0417	"
Benzyl butyl phthalate	ND	0.0417	"
Bis(2-chloroethoxy)methane	ND	0.0417	"
Bis(2-chloroethyl)ether	ND	0.0417	"
Bis(2-chloroisopropyl)ether	ND	0.0417	"
Bis(2-ethylhexyl)phthalate	ND	0.0417	"



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
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Batch BF51719 - EPA 3550C

Blank (BF51719-BLK1)

Prepared & Analyzed: 06/24/2025

Caprolactam	ND	0.0833	mg/kg wet
Carbazole	ND	0.0417	"
Chrysene	ND	0.0417	"
Dibenzo(a,h)anthracene	ND	0.0417	"
Dibenzofuran	ND	0.0417	"
Diethyl phthalate	ND	0.0417	"
Dimethyl phthalate	ND	0.0417	"
Di-n-butyl phthalate	ND	0.0417	"
Di-n-octyl phthalate	ND	0.0417	"
Fluoranthene	ND	0.0417	"
Fluorene	ND	0.0417	"
Hexachlorobenzene	ND	0.0417	"
Hexachlorobutadiene	ND	0.0417	"
Hexachlorocyclopentadiene	ND	0.0417	"
Hexachloroethane	ND	0.0417	"
Indeno(1,2,3-cd)pyrene	ND	0.0417	"
Isophorone	ND	0.0417	"
Naphthalene	ND	0.0417	"
Nitrobenzene	ND	0.0417	"
N-Nitrosodimethylamine	ND	0.0417	"
N-nitroso-di-n-propylamine	ND	0.0417	"
N-Nitrosodiphenylamine	ND	0.0417	"
Pentachlorophenol	ND	0.0417	"
Phenanthrene	ND	0.0417	"
Phenol	ND	0.0417	"
Pyrene	ND	0.0417	"
Pyridine	ND	0.167	"

Surrogate: SURR: 2-Fluorophenol	1.13	"	1.67	67.6	20-108
Surrogate: SURR: Phenol-d6	0.862	"	1.67	51.7	23-114
Surrogate: SURR: Nitrobenzene-d5	0.447	"	0.833	53.7	22-108
Surrogate: SURR: 2-Fluorobiphenyl	0.445	"	0.833	53.4	21-113
Surrogate: SURR: 2,4,6-Tribromophenol	1.06	"	1.67	63.3	19-110
Surrogate: SURR: Terphenyl-d14	0.556	"	0.833	66.7	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 BF51719 - EPA 3550C											
LCS (BF51719-BS1)						Prepared & Analyzed: 06/24/2025					
1,1-Biphenyl	0.613	0.0417	mg/kg wet	0.833		73.6	18-111				
1,2,4,5-Tetrachlorobenzene	0.525	0.0833	"	0.833		63.0	21-131				
1,2,4-Trichlorobenzene	0.698	0.0417	"	0.833		83.8	10-140				
1,2-Dichlorobenzene	0.601	0.0417	"	0.833		72.1	34-108				
1,2-Diphenylhydrazine (as Azobenzene)	0.577	0.0417	"	0.833		69.2	17-137				
1,3-Dichlorobenzene	0.629	0.0417	"	0.833		75.5	33-110				
1,4-Dichlorobenzene	0.633	0.0417	"	0.833		76.0	32-104				
2,3,4,6-Tetrachlorophenol	0.726	0.0833	"	0.833		87.1	30-130				
2,4,5-Trichlorophenol	0.678	0.0417	"	0.833		81.4	27-118				
2,4,6-Trichlorophenol	0.710	0.0417	"	0.833		85.2	31-120				
2,4-Dichlorophenol	0.722	0.0417	"	0.833		86.6	20-127				
2,4-Dimethylphenol	0.723	0.0417	"	0.833		86.8	14-132				
2,4-Dinitrophenol	0.680	0.0833	"	0.833		81.6	10-171				
2,4-Dinitrotoluene	0.667	0.0417	"	0.833		80.0	34-131				
2,6-Dinitrotoluene	0.670	0.0417	"	0.833		80.4	31-128				
2-Chloronaphthalene	0.617	0.0417	"	0.833		74.1	31-117				
2-Chlorophenol	0.679	0.0417	"	0.833		81.4	33-113				
2-Methylnaphthalene	0.626	0.0417	"	0.833		75.2	12-138				
2-Methylphenol	0.670	0.0417	"	0.833		80.4	10-136				
2-Nitroaniline	0.657	0.0833	"	0.833		78.8	27-132				
2-Nitrophenol	0.696	0.0417	"	0.833		83.5	17-129				
3- & 4-Methylphenols	0.554	0.0417	"	0.833		66.5	29-103				
3,3-Dichlorobenzidine	0.598	0.0417	"	0.833		71.8	22-149				
3-Nitroaniline	0.593	0.0833	"	0.833		71.2	20-133				
4,6-Dinitro-2-methylphenol	0.708	0.0833	"	0.833		85.0	10-143				
4-Bromophenyl phenyl ether	0.635	0.0417	"	0.833		76.2	29-120				
4-Chloro-3-methylphenol	0.745	0.0417	"	0.833		89.4	24-129				
4-Chloroaniline	0.516	0.0417	"	0.833		61.9	10-132				
4-Chlorophenyl phenyl ether	0.641	0.0417	"	0.833		76.9	27-124				
4-Nitroaniline	0.586	0.0833	"	0.833		70.3	16-128				
4-Nitrophenol	0.423	0.0833	"	0.833		50.7	10-141				
Acenaphthene	0.596	0.0417	"	0.833		71.5	30-121				
Acenaphthylene	0.659	0.0417	"	0.833		79.1	30-115				
Acetophenone	0.513	0.0417	"	0.833		61.5	20-112				
Aniline	0.500	0.167	"	0.833		60.0	10-119				
Anthracene	0.669	0.0417	"	0.833		80.3	34-118				
Atrazine	0.579	0.0417	"	0.833		69.4	26-112				
Benzaldehyde	0.532	0.0417	"	0.833		63.8	21-100				
Benzo(a)anthracene	0.691	0.0417	"	0.833		82.9	32-122				
Benzo(a)pyrene	0.586	0.0417	"	0.833		70.3	29-133				
Benzo(b)fluoranthene	0.632	0.0417	"	0.833		75.8	25-133				
Benzo(g,h,i)perylene	0.712	0.0417	"	0.833		85.4	10-143				
Benzo(k)fluoranthene	0.613	0.0417	"	0.833		73.6	25-128				
Benzoic acid	0.797	0.0417	"	0.833		95.7	10-140				
Benzyl alcohol	0.638	0.0417	"	0.833		76.5	30-115				
Benzyl butyl phthalate	0.733	0.0417	"	0.833		88.0	26-126				
Bis(2-chloroethoxy)methane	0.654	0.0417	"	0.833		78.5	19-132				
Bis(2-chloroethyl)ether	0.643	0.0417	"	0.833		77.2	19-125				
Bis(2-chloroisopropyl)ether	0.662	0.0417	"	0.833		79.4	20-135				
Bis(2-ethylhexyl)phthalate	0.727	0.0417	"	0.833		87.2	10-155				
Caprolactam	0.589	0.0833	"	0.833		70.7	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
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Batch BF51719 - EPA 3550C

LCS (BF51719-BS1)

Prepared & Analyzed: 06/24/2025

Carbazole	0.634	0.0417	mg/kg wet	0.833		76.1	35-123				
Chrysene	0.660	0.0417	"	0.833		79.2	32-123				
Dibenzo(a,h)anthracene	0.675	0.0417	"	0.833		81.0	10-136				
Dibenzofuran	0.636	0.0417	"	0.833		76.3	29-121				
Diethyl phthalate	0.643	0.0417	"	0.833		77.1	34-116				
Dimethyl phthalate	0.639	0.0417	"	0.833		76.6	35-124				
Di-n-butyl phthalate	0.653	0.0417	"	0.833		78.4	31-116				
Di-n-octyl phthalate	0.693	0.0417	"	0.833		83.2	26-136				
Fluoranthene	0.608	0.0417	"	0.833		73.0	33-122				
Fluorene	0.673	0.0417	"	0.833		80.7	29-123				
Hexachlorobenzene	0.625	0.0417	"	0.833		75.0	21-124				
Hexachlorobutadiene	0.727	0.0417	"	0.833		87.2	10-149				
Hexachlorocyclopentadiene	0.457	0.0417	"	0.833		54.8	10-129				
Hexachloroethane	0.629	0.0417	"	0.833		75.4	28-108				
Indeno(1,2,3-cd)pyrene	0.746	0.0417	"	0.833		89.6	10-135				
Isophorone	0.689	0.0417	"	0.833		82.7	20-132				
Naphthalene	0.683	0.0417	"	0.833		82.0	23-124				
Nitrobenzene	0.645	0.0417	"	0.833		77.4	13-132				
N-Nitrosodimethylamine	0.537	0.0417	"	0.833		64.5	11-129				
N-nitroso-di-n-propylamine	0.606	0.0417	"	0.833		72.8	24-119				
N-Nitrosodiphenylamine	0.711	0.0417	"	0.833		85.3	22-152				
Pentachlorophenol	0.539	0.0417	"	0.833		64.7	10-139				
Phenanthrene	0.657	0.0417	"	0.833		78.9	33-123				
Phenol	0.673	0.0417	"	0.833		80.7	23-115				
Pyrene	0.759	0.0417	"	0.833		91.0	24-130				
Pyridine	0.487	0.167	"	0.833		58.5	10-91				
Surrogate: SURR: 2-Fluorophenol	1.17		"	1.67		70.0	20-108				
Surrogate: SURR: Phenol-d6	1.07		"	1.67		64.0	23-114				
Surrogate: SURR: Nitrobenzene-d5	0.503		"	0.833		60.4	22-108				
Surrogate: SURR: 2-Fluorobiphenyl	0.494		"	0.833		59.3	21-113				
Surrogate: SURR: 2,4,6-Tribromophenol	1.18		"	1.67		70.5	19-110				
Surrogate: SURR: Terphenyl-d14	0.587		"	0.833		70.4	24-116				



PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BF51605 - EPA 1633 Prep

Blank (BF51605-BLK1)

Prepared: 06/23/2025 Analyzed: 06/24/2025

Perfluorobutanesulfonic acid (PFBS)	ND	1.77	ng/L								
Perfluorohexanoic acid (PFHxA)	ND	2.00	"								
Perfluoroheptanoic acid (PFHpA)	ND	2.00	"								
Perfluorohexanesulfonic acid (PFHxS)	ND	1.83	"								
Perfluorooctanoic acid (PFOA)	ND	2.00	"								
Perfluorooctanesulfonic acid (PFOS)	ND	1.86	"								
Perfluorononanoic acid (PFNA)	ND	2.00	"								
Perfluorodecanoic acid (PFDA)	ND	2.00	"								
Perfluoroundecanoic acid (PFUnA)	ND	2.00	"								
Perfluorododecanoic acid (PFDoA)	ND	2.00	"								
Perfluorotridecanoic acid (PFTriDA)	ND	2.00	"								
Perfluorotetradecanoic acid (PFTA)	ND	2.00	"								
N-MeFOSAA	ND	2.00	"								
N-EtFOSAA	ND	2.00	"								
Perfluoropentanoic acid (PFPeA)	ND	4.00	"								
Perfluoro-1-octanesulfonamide (FOSA)	ND	2.00	"								
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND	1.91	"								
Perfluoro-1-decanesulfonic acid (PFDS)	ND	1.93	"								
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND	7.60	"								
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND	7.68	"								
Perfluoro-n-butanoic acid (PFBA)	ND	8.00	"								
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND	3.56	"								
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	4.00	"								
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	4.00	"								
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	4.00	"								
Perfluoro-1-pentanesulfonate (PFPeS)	ND	1.88	"								
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND	7.50	"								
HFPO-DA (Gen-X)	ND	8.00	"								
11CL-PF3OUdS	ND	7.56	"								
9CL-PF3ONS	ND	7.48	"								
ADONA	ND	7.56	"								
Perfluorododecanesulfonic acid (PFDoS)	ND	1.94	"								
Perfluoro-1-nonanesulfonic acid (PFNS)	ND	1.92	"								
3-Perfluoropropyl propanoic acid (FPrPA)	ND	5.00	"								
3-Perfluoropentyl propanoic acid (FPePA)	ND	25.0	"								
3-Perfluoroheptyl propanoic acid (FHpPA)	ND	25.0	"								
N-MeFOSE	ND	20.0	"								
N-MeFOSA	ND	2.00	"								
N-EtFOSE	ND	20.0	"								
N-EtFOSA	ND	2.00	"								
Surrogate: M3PFBS	24.7		"	23.3		106	25-150				
Surrogate: M5PFHxA	40.7		"	25.0		163	25-150				
Surrogate: M4PFHpA	37.2		"	25.0		149	25-150				
Surrogate: M3PFHxS	28.9		"	23.7		122	25-150				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	31.9		"	25.0		128	25-150				
Surrogate: M6PFDA	18.1		"	12.5		145	25-150				



PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BF51605 - EPA 1633 Prep

Blank (BF51605-BLK1)

Prepared: 06/23/2025 Analyzed: 06/24/2025

Surrogate: M7PFUdA	17.3		ng/L	12.5		138	25-150				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	14.9		"	12.5		119	25-150				
Surrogate: M2PFTeDA	10.8		"	12.5		86.5	10-150				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	3.93		"	100		3.93	25-150				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	31.9		"	24.0		133	25-150				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	51.5		"	50.0		103	25-150				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	28.9		"	25.0		116	10-150				
Surrogate: d3-N-MeFOSAA	36.0		"	50.0		72.1	25-150				
Surrogate: d5-N-EtFOSAA	44.4		"	50.0		88.8	25-150				
Surrogate: M2-6:2 FTS	43.3		"	47.6		91.1	25-200				
Surrogate: M2-8:2 FTS	39.3		"	48.0		81.9	25-200				
Surrogate: M9PFNA	15.3		"	12.5		123	25-150				
Surrogate: M2-4:2 FTS	49.3		"	46.9		105	25-150				
Surrogate: d-N-MeFOSA	26.1		"	25.0		104	25-150				
Surrogate: d-N-EtFOSA	26.4		"	25.0		106	25-150				
Surrogate: M3HFPO-DA	177		"	100		177	25-150				
Surrogate: d9-N-EtFOSE	191		"	250		76.5	25-150				
Surrogate: d7-N-MeFOSE	223		"	250		89.4	25-150				

LCS (BF51605-BS1)

Prepared: 06/23/2025 Analyzed: 06/24/2025

Perfluorobutanesulfonic acid (PFBS)	46.1	1.77	ng/L	35.4		130	50-150				
Perfluorohexanoic acid (PFHxA)	45.7	2.00	"	40.0		114	50-150				
Perfluoroheptanoic acid (PFHpA)	43.6	2.00	"	40.0		109	50-150				
Perfluorohexanesulfonic acid (PFHxS)	41.1	1.83	"	36.6		112	50-150				
Perfluorooctanoic acid (PFOA)	38.5	2.00	"	40.0		96.3	50-150				
Perfluorooctanesulfonic acid (PFOS)	41.3	1.86	"	37.2		111	50-150				
Perfluorononanoic acid (PFNA)	45.2	2.00	"	40.0		113	50-150				
Perfluorodecanoic acid (PFDA)	40.6	2.00	"	40.0		101	50-150				
Perfluoroundecanoic acid (PFUnA)	46.3	2.00	"	40.0		116	50-150				
Perfluorododecanoic acid (PFDoA)	42.7	2.00	"	40.0		107	50-150				
Perfluorotridecanoic acid (PFTriDA)	45.2	2.00	"	40.0		113	50-150				
Perfluorotetradecanoic acid (PFTA)	52.0	2.00	"	40.0		130	50-150				
N-MeFOSAA	55.6	2.00	"	40.0		139	50-150				
N-EtFOSAA	48.5	2.00	"	40.0		121	50-150				
Perfluoropentanoic acid (PFPeA)	96.7	4.00	"	80.0		121	50-150				
Perfluoro-1-octanesulfonamide (FOSA)	49.8	2.00	"	40.0		124	50-150				
Perfluoro-1-heptanesulfonic acid (PFHpS)	42.4	1.91	"	38.2		111	50-150				
Perfluoro-1-decanesulfonic acid (PFDS)	41.6	1.93	"	38.6		108	50-150				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	167	7.60	"	152		110	50-150				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	174	7.68	"	154		113	50-150				
Perfluoro-n-butanoic acid (PFBA)	143	8.00	"	160		89.2	50-150				
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	94.3	3.56	"	71.2		132	50-150				
Perfluoro-3,6-dioxahexanoic acid (NFDHA)	58.7	4.00	"	80.0		73.4	50-150				
Perfluoro-4-oxapentanoic acid (PFMPA)	21.3	4.00	"	80.0		26.7	50-150	Low Bias			



PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF51605 - EPA 1633 Prep											
LCS (BF51605-BS1)						Prepared: 06/23/2025 Analyzed: 06/24/2025					
Perfluoro-5-oxahexanoic acid (PFMBA)	145	4.00	ng/L	80.0		182	50-150	High Bias			
Perfluoro-1-pentanesulfonate (PFPeS)	45.3	1.88	"	37.6		121	50-150				
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	179	7.50	"	150		119	50-150				
HFPO-DA (Gen-X)	104	8.00	"	80.0		130	50-150				
11CL-PF3OUdS	88.4	7.56	"	75.6		117	50-150				
9CL-PF3ONS	87.5	7.48	"	74.8		117	50-150				
ADONA	86.9	7.56	"	75.6		115	50-150				
Perfluorododecanesulfonic acid (PFDoS)	32.2	1.94	"	38.8		83.0	50-150				
Perfluoro-1-nonanesulfonic acid (PFNS)	44.0	1.92	"	38.4		115	50-150				
3-Perfluoropropyl propanoic acid (FPrPA)	122	5.00	"	160		76.4	50-150				
3-Perfluoropentyl propanoic acid (FPePA)	906	25.0	"	800		113	50-150				
3-Perfluoroheptyl propanoic acid (FHpPA)	997	25.0	"	800		125	50-150				
N-MeFOSE	462	20.0	"	400		116	50-150				
N-MeFOSA	36.1	2.00	"	40.0		90.2	50-150				
N-EtFOSE	481	20.0	"	400		120	50-150				
N-EtFOSA	40.2	2.00	"	40.0		101	50-150				
Surrogate: M3PFBS	27.8		"	23.3		119	25-150				
Surrogate: M5PFHxA	38.4		"	25.0		154	25-150				
Surrogate: M4PFHpA	33.6		"	25.0		134	25-150				
Surrogate: M3PFHxS	29.6		"	23.7		125	25-150				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	30.0		"	25.0		120	25-150				
Surrogate: M6PFDA	17.6		"	12.5		141	25-150				
Surrogate: M7PFUdA	18.0		"	12.5		144	25-150				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	14.5		"	12.5		116	25-150				
Surrogate: M2PFTeDA	12.0		"	12.5		95.9	10-150				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	3.74		"	100		3.74	25-150				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	31.9		"	24.0		133	25-150				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	48.4		"	50.0		96.7	25-150				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	27.9		"	25.0		111	10-150				
Surrogate: d3-N-MeFOSAA	37.6		"	50.0		75.2	25-150				
Surrogate: d5-N-EtFOSAA	44.4		"	50.0		88.8	25-150				
Surrogate: M2-6:2 FTS	40.4		"	47.6		85.0	25-200				
Surrogate: M2-8:2 FTS	41.2		"	48.0		85.9	25-200				
Surrogate: M9PFNA	13.2		"	12.5		106	25-150				
Surrogate: M2-4:2 FTS	41.9		"	46.9		89.4	25-150				
Surrogate: d-N-MeFOSA	26.2		"	25.0		105	25-150				
Surrogate: d-N-EtFOSA	25.0		"	25.0		100	25-150				
Surrogate: M3HFPO-DA	161		"	100		161	25-150				
Surrogate: d9-N-EtFOSE	196		"	250		78.4	25-150				
Surrogate: d7-N-MeFOSE	213		"	250		85.1	25-150				



PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF51605 - EPA 1633 Prep											
LCS (BF51605-BS2)						Prepared: 06/23/2025 Analyzed: 06/24/2025					
Perfluorobutanesulfonic acid (PFBS)	4.82	1.77	ng/L	3.54		136	50-150				
Perfluorohexanoic acid (PFHxA)	4.80	2.00	"	4.00		120	50-150				
Perfluoroheptanoic acid (PFHpA)	3.90	2.00	"	4.00		97.6	50-150				
Perfluorohexanesulfonic acid (PFHxS)	3.53	1.83	"	3.66		96.5	50-150				
Perfluorooctanoic acid (PFOA)	3.51	2.00	"	4.00		87.7	50-150				
Perfluorooctanesulfonic acid (PFOS)	4.34	1.86	"	3.72		117	50-150				
Perfluorononanoic acid (PFNA)	3.64	2.00	"	4.00		91.0	50-150				
Perfluorodecanoic acid (PFDA)	3.88	2.00	"	4.00		97.0	50-150				
Perfluoroundecanoic acid (PFUnA)	5.17	2.00	"	4.00		129	50-150				
Perfluorododecanoic acid (PFDoA)	4.11	2.00	"	4.00		103	50-150				
Perfluorotridecanoic acid (PFTriDA)	4.37	2.00	"	4.00		109	50-150				
Perfluorotetradecanoic acid (PFTA)	4.17	2.00	"	4.00		104	50-150				
N-MeFOSAA	5.33	2.00	"	4.00		133	50-150				
N-EtFOSAA	4.34	2.00	"	4.00		108	50-150				
Perfluoropentanoic acid (PFPeA)	9.51	4.00	"	8.00		119	50-150				
Perfluoro-1-octanesulfonamide (FOSA)	4.59	2.00	"	4.00		115	50-150				
Perfluoro-1-heptanesulfonic acid (PFHpS)	4.70	1.91	"	3.82		123	50-150				
Perfluoro-1-decanesulfonic acid (PFDS)	3.51	1.93	"	3.86		91.0	50-150				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	15.1	7.60	"	15.2		99.5	50-150				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	14.2	7.68	"	15.4		92.4	50-150				
Perfluoro-n-butanoic acid (PFBA)	13.9	8.00	"	16.0		87.0	50-150				
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	9.28	3.56	"	7.12		130	50-150				
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	5.64	4.00	"	8.00		70.5	50-150				
Perfluoro-4-oxapentanoic acid (PFMPA)	1.92	4.00	"	8.00		24.0	50-150	Low Bias			
Perfluoro-5-oxahexanoic acid (PFMBA)	15.6	4.00	"	8.00		195	50-150	High Bias			
Perfluoro-1-pentanesulfonate (PFPeS)	4.40	1.88	"	3.76		117	50-150				
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	13.6	7.50	"	15.0		90.8	50-150				
HFPO-DA (Gen-X)	7.86	8.00	"	8.00		98.2	50-150				
11CL-PF3OUdS	8.93	7.56	"	7.56		118	50-150				
9CL-PF3ONS	8.82	7.48	"	7.48		118	50-150				
ADONA	8.06	7.56	"	7.56		107	50-150				
Perfluorododecanesulfonic acid (PFDoS)	3.42	1.94	"	3.88		88.1	50-150				
Perfluoro-1-nonanesulfonic acid (PFNS)	4.16	1.92	"	3.84		108	50-150				
3-Perfluoropropyl propanoic acid (FPrPA)	13.8	5.00	"	16.0		86.3	50-150				
3-Perfluoropentyl propanoic acid (FPePA)	95.5	25.0	"	80.0		119	50-150				
3-Perfluoroheptyl propanoic acid (FHpPA)	106	25.0	"	80.0		132	50-150				
N-MeFOSE	46.7	20.0	"	40.0		117	50-150				
N-MeFOSA	5.06	2.00	"	4.00		127	50-150				
N-EtFOSE	48.0	20.0	"	40.0		120	50-150				
N-EtFOSA	4.15	2.00	"	4.00		104	50-150				
Surrogate: M3PFBS	23.7		"	23.3		102	25-150				
Surrogate: M5PFHxA	37.3		"	25.0		149	25-150				
Surrogate: M4PFHpA	34.4		"	25.0		138	25-150				
Surrogate: M3PFHxS	27.0		"	23.7		114	25-150				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	29.3		"	25.0		117	25-150				
Surrogate: M6PFDA	16.5		"	12.5		132	25-150				



PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BF51605 - EPA 1633 Prep

LCS (BF51605-BS2)

Prepared: 06/23/2025 Analyzed: 06/24/2025

Surrogate: M7PFUdA	16.8		ng/L	12.5		135	25-150				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	14.6		"	12.5		117	25-150				
Surrogate: M2PFTeDA	12.7		"	12.5		101	10-150				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	2.80		"	100		2.80	25-150				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	31.6		"	24.0		132	25-150				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	37.5		"	50.0		75.0	25-150				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	28.7		"	25.0		115	10-150				
Surrogate: d3-N-MeFOSAA	40.9		"	50.0		81.9	25-150				
Surrogate: d5-N-EtFOSAA	47.8		"	50.0		95.6	25-150				
Surrogate: M2-6:2 FTS	43.6		"	47.6		91.6	25-200				
Surrogate: M2-8:2 FTS	41.8		"	48.0		87.0	25-200				
Surrogate: M9PFNA	14.0		"	12.5		112	25-150				
Surrogate: M2-4:2 FTS	44.2		"	46.9		94.2	25-150				
Surrogate: d-N-MeFOSA	24.8		"	25.0		99.3	25-150				
Surrogate: d-N-EtFOSA	29.3		"	25.0		117	25-150				
Surrogate: M3HFPO-DA	164		"	100		164	25-150				
Surrogate: d9-N-EtFOSE	199		"	250		79.4	25-150				
Surrogate: d7-N-MeFOSE	215		"	250		86.0	25-150				

Batch BF51809 - EPA 1633 Prep

Blank (BF51809-BLK1)

Prepared: 06/25/2025 Analyzed: 06/26/2025

Perfluorobutanesulfonic acid (PFBS)	ND	0.177	ug/kg wet
Perfluorohexanoic acid (PFHxA)	ND	0.200	"
Perfluoroheptanoic acid (PFHpA)	ND	0.200	"
Perfluorohexanesulfonic acid (PFHxS)	ND	0.183	"
Perfluorooctanoic acid (PFOA)	ND	0.200	"
Perfluorooctanesulfonic acid (PFOS)	ND	0.186	"
Perfluorononanoic acid (PFNA)	ND	0.200	"
Perfluorodecanoic acid (PFDA)	ND	0.200	"
Perfluoroundecanoic acid (PFUnA)	ND	0.200	"
Perfluorododecanoic acid (PFDoA)	ND	0.200	"
Perfluorotridecanoic acid (PFTrDA)	ND	0.200	"
Perfluorotetradecanoic acid (PFTA)	ND	0.200	"
N-MeFOSAA	ND	0.200	"
N-EtFOSAA	ND	0.200	"
Perfluoropentanoic acid (PFPeA)	ND	0.400	"
Perfluoro-1-octanesulfonamide (FOSA)	ND	0.200	"
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND	0.200	"
Perfluoro-1-decanesulfonic acid (PFDS)	ND	0.193	"
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND	0.760	"
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND	0.768	"
Perfluoro-n-butanoic acid (PFBA)	ND	0.800	"
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	0.356	"



PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BF51809 - EPA 1633 Prep

Blank (BF51809-BLK1)

Prepared: 06/25/2025 Analyzed: 06/26/2025

Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	0.400	ug/kg wet								
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	0.400	"								
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	0.400	"								
Perfluoro-1-pentanesulfonate (PFPeS)	ND	0.188	"								
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND	0.750	"								
HFPO-DA (Gen-X)	ND	0.800	"								
11CL-PF3OUdS	ND	0.756	"								
9CL-PF3ONS	ND	0.748	"								
ADONA	ND	0.756	"								
Perfluorododecanesulfonic acid (PFDoS)	ND	0.194	"								
Perfluoro-1-nonanesulfonic acid (PFNS)	ND	0.192	"								
3-Perfluoropropyl propanoic acid (FPrPA)	ND	1.00	"								
3-Perfluoropentyl propanoic acid (FPePA)	ND	5.00	"								
3-Perfluoroheptyl propanoic acid (FHpPA)	ND	5.00	"								
N-MeFOSE	ND	2.00	"								
N-MeFOSA	ND	0.200	"								
N-EtFOSE	ND	2.00	"								
N-EtFOSA	ND	0.200	"								
Surrogate: M3PFBS	3.33		"	2.33		143	25-150				
Surrogate: M5PFHxA	4.03		"	2.50		161	25-150				
Surrogate: M4PFHpA	2.52		"	2.50		101	25-150				
Surrogate: M3PFHxS	2.40		"	2.37		101	25-150				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	2.71		"	2.50		108	25-150				
Surrogate: M6PFDA	1.57		"	1.25		126	25-150				
Surrogate: M7PFUdA	1.75		"	1.25		140	25-150				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	1.54		"	1.25		123	25-150				
Surrogate: M2PFTeDA	1.51		"	1.25		121	10-150				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	14.5		"	10.0		145	25-150				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	2.76		"	2.40		115	25-150				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	10.9		"	5.00		218	25-150				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	2.28		"	2.50		91.4	10-150				
Surrogate: d3-N-MeFOSAA	4.10		"	5.00		82.1	25-150				
Surrogate: d5-N-EtFOSAA	4.96		"	5.00		99.2	25-150				
Surrogate: M2-6:2 FTS	4.16		"	4.76		87.5	25-200				
Surrogate: M2-8:2 FTS	3.52		"	4.80		73.3	25-200				
Surrogate: M9PFNA	1.35		"	1.25		108	25-150				
Surrogate: M2-4:2 FTS	5.14		"	4.69		110	25-150				
Surrogate: d-N-MeFOSA	1.69		"	2.50		67.7	25-150				
Surrogate: d-N-EtFOSA	2.06		"	2.50		82.4	25-150				
Surrogate: M3HFPO-DA	21.1		"	10.0		211	25-150				
Surrogate: d9-N-EtFOSE	20.0		"	25.0		79.9	25-150				
Surrogate: d7-N-MeFOSE	21.5		"	25.0		85.9	25-150				



PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF51809 - EPA 1633 Prep											
LCS (BF51809-BS1)						Prepared: 06/25/2025 Analyzed: 06/26/2025					
Perfluorobutanesulfonic acid (PFBS)	3.70	0.177	ug/kg wet	3.54		104	50-150				
Perfluorohexanoic acid (PFHxA)	3.67	0.200	"	4.00		91.8	50-150				
Perfluoroheptanoic acid (PFHpA)	4.38	0.200	"	4.00		109	50-150				
Perfluorohexanesulfonic acid (PFHxS)	3.44	0.183	"	3.66		94.0	50-150				
Perfluorooctanoic acid (PFOA)	3.51	0.200	"	4.00		87.7	50-150				
Perfluorooctanesulfonic acid (PFOS)	3.24	0.186	"	3.72		87.1	50-150				
Perfluorononanoic acid (PFNA)	3.53	0.200	"	4.00		88.2	50-150				
Perfluorodecanoic acid (PFDA)	3.68	0.200	"	4.00		92.0	50-150				
Perfluoroundecanoic acid (PFUnA)	4.22	0.200	"	4.00		105	50-150				
Perfluorododecanoic acid (PFDoA)	3.78	0.200	"	4.00		94.6	50-150				
Perfluorotridecanoic acid (PFTriDA)	4.18	0.200	"	4.00		105	50-150				
Perfluorotetradecanoic acid (PFTA)	4.48	0.200	"	4.00		112	50-150				
N-MeFOSAA	4.17	0.200	"	4.00		104	50-150				
N-EtFOSAA	3.68	0.200	"	4.00		92.1	50-150				
Perfluoropentanoic acid (PFPeA)	8.62	0.400	"	8.00		108	50-150				
Perfluoro-1-octanesulfonamide (FOSA)	3.83	0.200	"	4.00		95.7	50-150				
Perfluoro-1-heptanesulfonic acid (PFHpS)	3.52	0.200	"	3.82		92.2	50-150				
Perfluoro-1-decanesulfonic acid (PFDS)	2.94	0.193	"	3.86		76.3	50-150				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	15.1	0.760	"	15.2		99.3	50-150				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	15.6	0.768	"	15.4		102	50-150				
Perfluoro-n-butanoic acid (PFBA)	14.0	0.800	"	16.0		87.8	50-150				
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	7.41	0.356	"	7.12		104	50-150				
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	7.40	0.400	"	8.00		92.5	50-150				
Perfluoro-4-oxapentanoic acid (PFMPA)	9.57	0.400	"	8.00		120	50-150				
Perfluoro-5-oxahexanoic acid (PFMBA)	8.47	0.400	"	8.00		106	50-150				
Perfluoro-1-pentanesulfonate (PFPeS)	3.99	0.188	"	3.76		106	50-150				
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	16.9	0.750	"	15.0		112	50-150				
HFPO-DA (Gen-X)	4.97	0.800	"	8.00		62.2	50-150				
11CL-PF3OUdS	3.39	0.756	"	7.56		44.9	50-150	Low Bias			
9CL-PF3ONS	3.83	0.748	"	7.48		51.2	50-150				
ADONA	7.72	0.756	"	7.56		102	50-150				
Perfluorododecanesulfonic acid (PFDoS)	1.79	0.194	"	3.88		46.0	50-150	Low Bias			
Perfluoro-1-nonanesulfonic acid (PFNS)	3.26	0.192	"	3.84		84.8	50-150				
3-Perfluoropropyl propanoic acid (FPrPA)	15.8	1.00	"	16.0		98.6	50-150				
3-Perfluoropentyl propanoic acid (FPePA)	64.3	5.00	"	80.0		80.4	50-150				
3-Perfluoroheptyl propanoic acid (FHpPA)	55.1	5.00	"	80.0		68.9	50-150				
N-MeFOSE	39.0	2.00	"	40.0		97.5	50-150				
N-MeFOSA	4.18	0.200	"	4.00		104	50-150				
N-EtFOSE	42.2	2.00	"	40.0		106	50-150				
N-EtFOSA	3.91	0.200	"	4.00		97.7	50-150				
Surrogate: M3PFBS	3.48		"	2.33		149	25-150				
Surrogate: M5PFHxA	4.11		"	2.50		164	25-150				
Surrogate: M4PFHpA	2.64		"	2.50		106	25-150				
Surrogate: M3PFHxS	2.73		"	2.37		115	25-150				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	2.72		"	2.50		109	25-150				
Surrogate: M6PFDA	1.42		"	1.25		114	25-150				



PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BF51809 - EPA 1633 Prep

LCS (BF51809-BS1)

Prepared: 06/25/2025 Analyzed: 06/26/2025

Surrogate: M7PFUdA	1.39		ug/kg wet	1.25		111	25-150				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	1.31		"	1.25		105	25-150				
Surrogate: M2PFTeDA	1.25		"	1.25		100	10-150				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	13.7		"	10.0		137	25-150				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	2.36		"	2.40		98.4	25-150				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	10.8		"	5.00		216	25-150				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	2.14		"	2.50		85.6	10-150				
Surrogate: d3-N-MeFOSAA	3.26		"	5.00		65.3	25-150				
Surrogate: d5-N-EtFOSAA	3.99		"	5.00		79.8	25-150				
Surrogate: M2-6:2 FTS	3.77		"	4.76		79.4	25-200				
Surrogate: M2-8:2 FTS	2.93		"	4.80		61.0	25-200				
Surrogate: M9PFNA	1.23		"	1.25		98.3	25-150				
Surrogate: M2-4:2 FTS	4.70		"	4.69		100	25-150				
Surrogate: d-N-MeFOSA	1.53		"	2.50		61.2	25-150				
Surrogate: d-N-EtFOSA	1.71		"	2.50		68.2	25-150				
Surrogate: M3HFPO-DA	20.4		"	10.0		204	25-150				
Surrogate: d9-N-EtFOSE	14.7		"	25.0		58.6	25-150				
Surrogate: d7-N-MeFOSE	17.9		"	25.0		71.5	25-150				

LCS (BF51809-BS2)

Prepared: 06/25/2025 Analyzed: 06/26/2025

Perfluorobutanesulfonic acid (PFBS)	0.352	0.177	ug/kg wet	0.354		99.5	50-150				
Perfluorohexanoic acid (PFHxA)	0.346	0.200	"	0.400		86.5	50-150				
Perfluoroheptanoic acid (PFHpA)	0.386	0.200	"	0.400		96.6	50-150				
Perfluorohexanesulfonic acid (PFHxS)	0.307	0.183	"	0.366		83.9	50-150				
Perfluorooctanoic acid (PFOA)	0.318	0.200	"	0.400		79.5	50-150				
Perfluorooctanesulfonic acid (PFOS)	0.341	0.186	"	0.372		91.6	50-150				
Perfluorononanoic acid (PFNA)	0.345	0.200	"	0.400		86.2	50-150				
Perfluorodecanoic acid (PFDA)	0.338	0.200	"	0.400		84.4	50-150				
Perfluoroundecanoic acid (PFUnA)	0.427	0.200	"	0.400		107	50-150				
Perfluorododecanoic acid (PFDoA)	0.383	0.200	"	0.400		95.7	50-150				
Perfluorotridecanoic acid (PFTriDA)	0.384	0.200	"	0.400		96.0	50-150				
Perfluorotetradecanoic acid (PFTA)	0.437	0.200	"	0.400		109	50-150				
N-MeFOSAA	0.439	0.200	"	0.400		110	50-150				
N-EtFOSAA	0.326	0.200	"	0.400		81.6	50-150				
Perfluoropentanoic acid (PFPeA)	0.821	0.400	"	0.800		103	50-150				
Perfluoro-1-octanesulfonamide (FOSA)	0.372	0.200	"	0.400		92.9	50-150				
Perfluoro-1-heptanesulfonic acid (PFHpS)	0.319	0.200	"	0.382		83.6	50-150				
Perfluoro-1-decanesulfonic acid (PFDS)	0.286	0.193	"	0.386		74.0	50-150				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	1.30	0.760	"	1.52		85.5	50-150				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	1.46	0.768	"	1.54		95.2	50-150				
Perfluoro-n-butanoic acid (PFBA)	1.34	0.800	"	1.60		83.5	50-150				
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	0.702	0.356	"	0.712		98.6	50-150				
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	0.505	0.400	"	0.800		63.2	50-150				
Perfluoro-4-oxapentanoic acid (PFMPA)	0.894	0.400	"	0.800		112	50-150				



PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BF51809 - EPA 1633 Prep

LCS (BF51809-BS2)

Prepared: 06/25/2025 Analyzed: 06/26/2025

Perfluoro-5-oxahexanoic acid (PFMBA)	0.786	0.400	ug/kg wet	0.800		98.2	50-150				
Perfluoro-1-pentanesulfonate (PFPeS)	0.353	0.188	"	0.376		93.8	50-150				
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	1.07	0.750	"	1.50		71.2	50-150				
HFPO-DA (Gen-X)	0.526	0.800	"	0.800		65.8	50-150				
11CL-PF3OUdS	0.404	0.756	"	0.756		53.4	50-150				
9CL-PF3ONS	0.458	0.748	"	0.748		61.2	50-150				
ADONA	0.728	0.756	"	0.756		96.3	50-150				
Perfluorododecanesulfonic acid (PFDoS)	0.229	0.194	"	0.388		59.0	50-150				
Perfluoro-1-nonanesulfonic acid (PFNS)	0.345	0.192	"	0.384		89.8	50-150				
3-Perfluoropropyl propanoic acid (FPrPA)	1.59	1.00	"	1.60		99.2	50-150				
3-Perfluoropentyl propanoic acid (FPePA)	7.23	5.00	"	8.00		90.3	50-150				
3-Perfluoroheptyl propanoic acid (FHpPA)	6.37	5.00	"	8.00		79.7	50-150				
N-MeFOSE	3.66	2.00	"	4.00		91.4	50-150				
N-MeFOSA	0.423	0.200	"	0.400		106	50-150				
N-EtFOSE	3.71	2.00	"	4.00		92.9	50-150				
N-EtFOSA	0.463	0.200	"	0.400		116	50-150				
Surrogate: M3PFBS	3.01		"	2.33		129	25-150				
Surrogate: M5PFHxA	4.00		"	2.50		160	25-150				
Surrogate: M4PFHpA	2.72		"	2.50		109	25-150				
Surrogate: M3PFHxS	2.72		"	2.37		115	25-150				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	2.92		"	2.50		117	25-150				
Surrogate: M6PFDA	1.58		"	1.25		126	25-150				
Surrogate: M7PFUdA	1.48		"	1.25		119	25-150				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	1.50		"	1.25		120	25-150				
Surrogate: M2PFTeDA	1.40		"	1.25		112	10-150				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	13.5		"	10.0		135	25-150				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	3.93		"	2.40		164	25-150				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	10.5		"	5.00		210	25-150				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	3.31		"	2.50		132	10-150				
Surrogate: d3-N-MeFOSAA	5.33		"	5.00		107	25-150				
Surrogate: d5-N-EtFOSAA	7.29		"	5.00		146	25-150				
Surrogate: M2-6:2 FTS	3.99		"	4.76		83.8	25-200				
Surrogate: M2-8:2 FTS	2.96		"	4.80		61.7	25-200				
Surrogate: M9PFNA	1.38		"	1.25		110	25-150				
Surrogate: M2-4:2 FTS	5.00		"	4.69		107	25-150				
Surrogate: d-N-MeFOSA	2.89		"	2.50		116	25-150				
Surrogate: d-N-EtFOSA	2.92		"	2.50		117	25-150				
Surrogate: M3HFPO-DA	20.4		"	10.0		204	25-150				
Surrogate: d9-N-EtFOSE	26.4		"	25.0		106	25-150				
Surrogate: d7-N-MeFOSE	29.6		"	25.0		118	25-150				



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

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BF51734 - EPA 3050B

Blank (BF51734-BLK1)

Prepared: 06/24/2025 Analyzed: 06/25/2025

Aluminum	ND	4.17	mg/kg wet
Antimony	ND	2.08	"
Arsenic	ND	1.25	"
Barium	ND	2.08	"
Beryllium	ND	0.042	"
Cadmium	ND	0.250	"
Calcium	ND	4.17	"
Chromium	ND	0.417	"
Cobalt	ND	0.333	"
Copper	ND	1.67	"
Iron	ND	20.8	"
Lead	ND	0.417	"
Magnesium	ND	4.17	"
Manganese	ND	0.417	"
Nickel	ND	0.830	"
Potassium	ND	4.17	"
Selenium	ND	2.08	"
Silver	ND	0.420	"
Sodium	ND	41.7	"
Thallium	ND	1.67	"
Vanadium	ND	0.830	"
Zinc	ND	2.08	"

Reference (BF51734-SRM1)

Prepared: 06/24/2025 Analyzed: 06/25/2025

Aluminum	8250	4.17	mg/kg wet	6840	121	53.2-146.2
Antimony	55.4	2.08	"	101	54.9	0.1-199
Arsenic	154	1.25	"	148	104	81.1-119.6
Barium	212	2.08	"	191	111	81.7-118.3
Beryllium	255	0.042	"	240	106	82.1-117.5
Cadmium	180	0.250	"	190	94.7	82.1-118.4
Calcium	4120	4.17	"	4030	102	82.1-117.9
Chromium	140	0.417	"	132	106	81.1-118.9
Cobalt	136	0.333	"	126	108	82.5-117.5
Copper	262	1.67	"	234	112	82.9-117.5
Iron	7490	20.8	"	6830	110	59.7-140.4
Lead	107	0.417	"	98.6	109	81.8-117.6
Magnesium	2270	4.17	"	1960	116	76-124
Manganese	296	0.417	"	244	121	80.7-119.3
Nickel	167	0.830	"	155	108	81.9-118.1
Potassium	2240	4.17	"	2070	108	71-128.5
Selenium	128	2.08	"	124	103	78.5-121
Silver	60.6	0.420	"	54.9	110	79.4-120.8
Sodium	307	41.7	"	275	111	73.5-126.2
Thallium	176	1.67	"	183	96.2	80.3-119.7
Vanadium	145	0.830	"	137	106	78.1-121.9
Zinc	352	2.08	"	345	102	79.4-120.6

High Bias



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
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Batch BF51723 - EPA 7473 soil

Blank (BF51723-BLK1)

Prepared: 06/24/2025 Analyzed: 06/25/2025

Mercury ND 0.0300 mg/kg wet

Reference (BF51723-SRM1)

Prepared: 06/24/2025 Analyzed: 06/25/2025

Mercury 19.395 mg/kg 24.0 80.8 55.8-109.6

Batch BF51725 - EPA 7473 soil

Blank (BF51725-BLK1)

Prepared: 06/24/2025 Analyzed: 06/25/2025

Mercury ND 0.0300 mg/kg wet

Reference (BF51725-SRM1)

Prepared: 06/24/2025 Analyzed: 06/25/2025

Mercury 19.502 mg/kg 24.0 81.3 55.8-109.6



Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
25F1350-02	SB-15 0.5-1.5 20250618	40mL Vial with Stir Bar-Cool 4° C
25F1350-03	SB-16 0.5-1 20250618	40mL Vial with Stir Bar-Cool 4° C
25F1350-04	SB-17 0.5-1.5 20250618	40mL Vial with Stir Bar-Cool 4° C
25F1350-05	SB-18 0.5-1 20250618	40mL Vial with Stir Bar-Cool 4° C
25F1350-06	SB-19 0.5-1.5 20250618	40mL Vial with Stir Bar-Cool 4° C
25F1350-07	SB-20 0.5-1 20250618	40mL Vial with Stir Bar-Cool 4° C



Sample and Data Qualifiers Relating to This Work Order

S-08	The recovery of this surrogate was outside of QC limits.
PFSu-L	The isotopically labeled surrogate recovered below lab control limits due to a matrix effect. Isotope Dilution was applied.
PFSu-H	The isotopically labeled surrogate recovered above lab control limits due to a matrix effect. Isotope Dilution was applied.
PF-LCS-L	The LCS recovery for this PFAS compound was below control limits.
PF-CCV-L	The CCV recovery for this PFAS compound was below control limits.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
ICVE	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
CCVE	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).
CAL-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%)

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)'s Standard Terms & Conditions are listed on the back side of this document. This legal 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

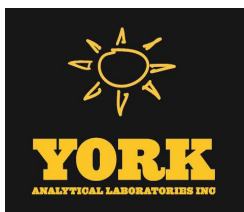
132-02 89th Ave Queens, NY 11418

56 Church Hill Rd. #2 Newtown, CT 06470

2161 Whitesville Rd Toms River, NJ 08755

clientservices@yorklab.com 800-306-YORK

YORK Project Number 25F1350	
Page 1 of 1	
Report To: Company: PVEDI Address: 48 SPRINGSIDE AVENUE POUGHKEEPSIE, N.Y. 12603 Phone: 845-454-2544 Contact: A. SPANAVECCHIA E-mail: ASPANAVECCHIA@PVEDI-AE.COM	
Invoice To: Company: SA ME Address: 20240228-6006 Phone: 20240228-6006 Contact: TARA ALVARADO E-mail: ASPANAVECCHIA@PVEDI-AE.COM	
YOUR Project Name / Number 20240228-6006	
Samples Collected From NY ☒ CT ☐ PA ☐ NJ ☐ Other: (please specify)	
Analyses Requested RUSH - Next Day RUSH - Two Day RUSH - Three Day RUSH - Four Day RUSH - Five Day Standard (6-9 Day) PFAS Standard 7-10 Day ☒	
Report Type (circle) QA Report Summary (Results Only) NY ASP B Package NJ Reduced NJ DQCP NJ Full CT RCP G/C	
Sample Identification Date Time Matrix FB-1 20250618 6-18-25 1555 W SB-15 0.5-1.5 20250618 1600 S SB-16 0.5-1 20250618 1615 S SB-17 0.5-1.5 20250618 1630 S SB-18 0.5-1 20250618 1645 S SB-19 0.5-1.5 20250618 1700 S SB-20 0.5-1.0 20250618 1715 S	
Preservative (please list number of containers) Unpreserved HCl (hydrochloric acid) MeOH (methanol) HNO ₃ (nitric acid) H ₂ SO ₄ (sulfuric acid) NaOH (sodium hydroxide) Na ₂ S ₂ O ₃ (sodium thio.) Triazma Ammonium Acetate Other:	
Lab Sample Receiving Checklist (to be completed by the receiving laboratory only) Circle Y / N Custody Seals: Y / N Containers Intact: Y / N COC Labels Agree: Y / N Preservation Confirmed: Y / N COC Complete: Y / N COC Received: Y / N Appropriate Sample Volumes: Y / N Appropriate Sample Containers: Y / N Cooler Temperature Confirmed: Y / N Samples Submitted within Holding Times: Y / N Corrective Action Form Required: Y / N	
Comments: Samples Isotimed at time of lab pickup? circle Yes or No 1. Samples Received by / Company 2. Samples Relinquished by / Company 3. Samples Received by / Company 4. Samples Relinquished by / Company Date/Time Date/Time Date/Time Date/Time 6/20/25 13:00 6/20/25 13:00 6/20/25 13:00 6/20/25 18:50	



Technical Report

prepared for:

PVE, LLC.
48 Springside Avenue
Poughkeepsie NY, 12603
Attention: Anthony Spadavecchia

Report Date: 07/02/2025
Client Project ID: 20240228-0006
York Project (SDG) No.: 25F1357

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



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

120 RESEARCH DRIVE
www.YORKLAB.com

STRATFORD, CT 06615
(203) 325-1371



132-02 89th AVENUE
FAX (203) 357-0166

RICHMOND HILL, NY 11418
ClientServices@yorklab.com

Report Date: 07/02/2025
Client Project ID: 20240228-0006
York Project (SDG) No.: 25F1357

PVE, LLC.
48 Springside Avenue
Poughkeepsie NY, 12603
Attention: Anthony Spadavecchia

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 20, 2025 and listed below. The project was identified as your project: **20240228-0006**.

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

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

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

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

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

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
25F1357-01	SB-14 38-40 20250618	Soil	06/18/2025	06/20/2025
25F1357-02	SB-21 35-37 20250619	Soil	06/19/2025	06/20/2025
25F1357-03	SB-22 35-37 20250619	Soil	06/19/2025	06/20/2025

General Notes for York Project (SDG) No.: 25F1357

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

Approved By:



Cassie L. Mosher
Laboratory Manager

Date: 07/02/2025





Sample Information

Client Sample ID: SB-14 38-40 20250618

York Sample ID: 25F1357-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25F1357

20240228-0006

Soil

June 18, 2025 2:30 pm

06/20/2025

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	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:11	AC
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:11	AC
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:11	AC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:11	AC
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:11	AC
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:11	AC
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:11	AC
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:11	AC
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:11	AC
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:11	AC
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:11	AC
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:11	AC
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:11	AC
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:11	AC
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:11	AC
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:11	AC
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:11	AC
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:11	AC
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:11	AC
123-91-1	1,4-Dioxane	ND	ICVE	mg/kg dry	0.048	0.097	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:11	AC
78-93-3	2-Butanone	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:11	AC
591-78-6	2-Hexanone	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43	07/02/2025 00:11	AC



Sample Information

Client Sample ID: SB-14 38-40 20250618

York Sample ID: 25F1357-01

York Project (SDG) No.
25F1357

Client Project ID
20240228-0006

Matrix
Soil

Collection Date/Time
June 18, 2025 2:30 pm

Date Received
06/20/2025

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
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 00:11	AC
67-64-1	Acetone	ND		mg/kg dry	0.0048	0.0097	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 00:11	AC
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0048	0.0097	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 00:11	AC
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 00:11	AC
71-43-2	Benzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 00:11	AC
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/02/2025 00:11	AC
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 00:11	AC
75-25-2	Bromoform	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 00:11	AC
74-83-9	Bromomethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 00:11	AC
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 00:11	AC
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 00:11	AC
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 00:11	AC
75-00-3	Chloroethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 00:11	AC
67-66-3	Chloroform	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 00:11	AC
74-87-3	Chloromethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 00:11	AC
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 00:11	AC
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 00:11	AC
110-82-7	Cyclohexane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/02/2025 00:11	AC
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/02/2025 00:11	AC
74-95-3	Dibromomethane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/02/2025 00:11	AC
75-71-8	Dichlorodifluoromethane	ND	CCVE, ICVE	mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/02/2025 00:11	AC
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 00:11	AC
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/02/2025 00:11	AC



Sample Information

Client Sample ID: SB-14 38-40 20250618

York Sample ID: 25F1357-01

York Project (SDG) No.
25F1357

Client Project ID
20240228-0006

Matrix
Soil

Collection Date/Time
June 18, 2025 2:30 pm

Date Received
06/20/2025

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
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 00:11	AC
79-20-9	Methyl acetate	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/02/2025 00:11	AC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 00:11	AC
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/02/2025 00:11	AC
75-09-2	Methylene chloride	ND		mg/kg dry	0.0048	0.0097	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 00:11	AC
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 00:11	AC
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 00:11	AC
95-47-6	o-Xylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	07/02/2025 00:11	AC
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0048	0.0097	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	07/02/2025 00:11	AC
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 00:11	AC
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 00:11	AC
100-42-5	Styrene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 00:11	AC
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.012	0.024	1	EPA 8260D Certifications:	07/01/2025 15:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/02/2025 00:11	AC
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 00:11	AC
127-18-4	Tetrachloroethylene	0.013		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 00:11	AC
108-88-3	Toluene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 00:11	AC
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 00:11	AC
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 00:11	AC
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 00:11	AC
75-69-4	Trichlorofluoromethane	ND	CCVE	mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 00:11	AC
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0024	0.0048	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 00:11	AC
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0073	0.015	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 00:11	AC
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	95.3 %	77-125								



Sample Information

Client Sample ID: SB-14 38-40 20250618

York Sample ID: 25F1357-01

York Project (SDG) No.
25F1357

Client Project ID
20240228-0006

Matrix
Soil

Collection Date/Time
June 18, 2025 2:30 pm

Date Received
06/20/2025

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	99.0 %			85-120						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	99.4 %			76-130						

Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/24/2025 12:07	06/25/2025 02:51	AK
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	CCVE	mg/kg dry	0.103	0.206	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/24/2025 12:07	06/25/2025 02:51	AK
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 02:51	AK
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	06/24/2025 12:07	06/25/2025 02:51	AK
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/24/2025 12:07	06/25/2025 02:51	AK
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	06/24/2025 12:07	06/25/2025 02:51	AK
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	06/24/2025 12:07	06/25/2025 02:51	AK
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.103	0.206	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/24/2025 12:07	06/25/2025 02:51	AK
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 02:51	AK
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 02:51	AK
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 02:51	AK
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 02:51	AK
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.103	0.206	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 02:51	AK
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 02:51	AK
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 02:51	AK
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 02:51	AK
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 02:51	AK
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 02:51	AK
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 02:51	AK



Sample Information

Client Sample ID: SB-14 38-40 20250618

York Sample ID: 25F1357-01

York Project (SDG) No.

25F1357

Client Project ID

20240228-0006

Matrix

Soil

Collection Date/Time

June 18, 2025 2:30 pm

Date Received

06/20/2025

Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.103	0.206	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:51	AK
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:51	AK
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:51	AK
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 02:51	AK
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.103	0.206	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:51	AK
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.103	0.206	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:51	AK
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:51	AK
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:51	AK
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:51	AK
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:51	AK
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.103	0.206	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:51	AK
100-02-7	4-Nitrophenol	ND	CCVE	mg/kg dry	0.103	0.206	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:51	AK
83-32-9	Acenaphthene	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:51	AK
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:51	AK
98-86-2	Acetophenone	ND	CCVE	mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 02:51	AK
62-53-3	Aniline	ND		mg/kg dry	0.207	0.414	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 02:51	AK
120-12-7	Anthracene	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:51	AK
1912-24-9	Atrazine	ND	CCVE	mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 02:51	AK
100-52-7	Benzaldehyde	ND	CCVE	mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 02:51	AK
92-87-5	Benzidine	ND		mg/kg dry	0.207	0.414	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	06/25/2025 02:51	AK
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:51	AK
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:51	AK
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:51	AK



Sample Information

Client Sample ID: SB-14 38-40 20250618

York Sample ID: 25F1357-01

York Project (SDG) No.
25F1357

Client Project ID
20240228-0006

Matrix
Soil

Collection Date/Time
June 18, 2025 2:30 pm

Date Received
06/20/2025

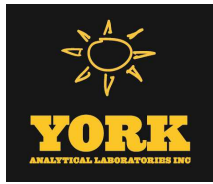
Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:51	AK
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:51	AK
65-85-0	Benzoic acid	ND	CAL-E, CCVE	mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 02:51	AK
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 02:51	AK
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:51	AK
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:51	AK
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:51	AK
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:51	AK
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:51	AK
105-60-2	Caprolactam	ND	CCVE	mg/kg dry	0.103	0.206	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 02:51	AK
86-74-8	Carbazole	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:51	AK
218-01-9	Chrysene	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:51	AK
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:51	AK
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:51	AK
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:51	AK
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:51	AK
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:51	AK
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:51	AK
206-44-0	Fluoranthene	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:51	AK
86-73-7	Fluorene	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 02:51	AK
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:51	AK
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:51	AK
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 02:51	AK



Sample Information

Client Sample ID: SB-14 38-40 20250618

York Sample ID: 25F1357-01

York Project (SDG) No.

25F1357

Client Project ID

20240228-0006

Matrix

Soil

Collection Date/Time

June 18, 2025 2:30 pm

Date Received

06/20/2025

Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 02:51	AK
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 02:51	AK
78-59-1	Isophorone	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 02:51	AK
91-20-3	Naphthalene	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 02:51	AK
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 02:51	AK
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 02:51	AK
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 02:51	AK
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 02:51	AK
87-86-5	Pentachlorophenol	ND	CAL-E	mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 02:51	AK
85-01-8	Phenanthrene	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 02:51	AK
108-95-2	Phenol	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 02:51	AK
129-00-0	Pyrene	ND		mg/kg dry	0.0518	0.103	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 02:51	AK
110-86-1	Pyridine	ND		mg/kg dry	0.207	0.414	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 02:51	AK

Surrogate Recoveries		Result	Acceptance Range
367-12-4	Surrogate: SURR: 2-Fluorophenol	59.8 %	20-108
13127-88-3	Surrogate: SURR: Phenol-d6	42.6 %	23-114
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	47.3 %	22-108
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	49.4 %	21-113
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	56.2 %	19-110
1718-51-0	Surrogate: SURR: Terphenyl-d14	60.5 %	24-116

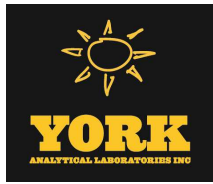
Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	8190		mg/kg dry	5.18	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 14:46	06/25/2025 09:36	AGNR
7440-36-0	Antimony	ND		mg/kg dry	2.59	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 14:46	06/25/2025 09:36	AGNR
7440-38-2	Arsenic	5.99		mg/kg dry	1.55	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 14:46	06/25/2025 09:36	AGNR



Sample Information

Client Sample ID: SB-14 38-40 20250618

York Sample ID: 25F1357-01

York Project (SDG) No.

25F1357

Client Project ID

20240228-0006

Matrix

Soil

Collection Date/Time

June 18, 2025 2:30 pm

Date Received

06/20/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	Barium	35.2		mg/kg dry	2.58	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/24/2025 14:46	06/25/2025 09:36	AGNR
7440-41-7	Beryllium	0.276		mg/kg dry	0.052	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/24/2025 14:46	06/25/2025 09:36	AGNR
7440-43-9	Cadmium	ND		mg/kg dry	0.311	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/24/2025 14:46	06/25/2025 09:36	AGNR
7440-70-2	Calcium	6760		mg/kg dry	5.18	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/24/2025 14:46	06/25/2025 09:36	AGNR
7440-47-3	Chromium	9.80		mg/kg dry	0.518	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/24/2025 14:46	06/25/2025 09:36	AGNR
7440-48-4	Cobalt	6.87		mg/kg dry	0.414	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/24/2025 14:46	06/25/2025 09:36	AGNR
7440-50-8	Copper	16.0		mg/kg dry	2.07	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/24/2025 14:46	06/25/2025 09:36	AGNR
7439-89-6	Iron	16800		mg/kg dry	25.9	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/24/2025 14:46	06/25/2025 09:36	AGNR
7439-92-1	Lead	8.61		mg/kg dry	0.518	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/24/2025 14:46	06/25/2025 09:36	AGNR
7439-95-4	Magnesium	3670		mg/kg dry	5.18	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/24/2025 14:46	06/25/2025 09:36	AGNR
7439-96-5	Manganese	273		mg/kg dry	0.518	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/24/2025 14:46	06/25/2025 09:36	AGNR
7440-02-0	Nickel	16.4		mg/kg dry	1.03	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/24/2025 14:46	06/25/2025 09:36	AGNR
7440-09-7	Potassium	875		mg/kg dry	5.18	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/24/2025 14:46	06/25/2025 09:36	AGNR
7782-49-2	Selenium	ND		mg/kg dry	2.59	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/24/2025 14:46	06/25/2025 09:36	AGNR
7440-22-4	Silver	ND		mg/kg dry	0.522	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/24/2025 14:46	06/25/2025 09:36	AGNR
7440-23-5	Sodium	108		mg/kg dry	51.8	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/24/2025 14:46	06/25/2025 09:36	AGNR
7440-28-0	Thallium	ND		mg/kg dry	2.07	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/24/2025 14:46	06/25/2025 09:36	AGNR
7440-62-2	Vanadium	10.2		mg/kg dry	1.03	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/24/2025 14:46	06/25/2025 09:36	AGNR
7440-66-6	Zinc	37.5		mg/kg dry	2.58	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/24/2025 14:46	06/25/2025 09:36	AGNR

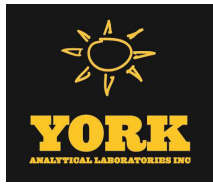
Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

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

Client Sample ID: SB-14 38-40 20250618

York Sample ID: 25F1357-01

York Project (SDG) No.

25F1357

Client Project ID

20240228-0006

Matrix

Soil

Collection Date/Time

June 18, 2025 2:30 pm

Date Received

06/20/2025

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0373	1	EPA 7473 Certifications: CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044	06/24/2025 13:00	06/25/2025 10:40	DBT

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 Certifications: CTDOH-PH-0723	06/23/2025 08:54	06/23/2025 12:20	BF

Sample Information

Client Sample ID: SB-21 35-37 20250619

York Sample ID: 25F1357-02

York Project (SDG) No.

25F1357

Client Project ID

20240228-0006

Matrix

Soil

Collection Date/Time

June 19, 2025 12:15 pm

Date Received

06/20/2025

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	0.0028	0.0057	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 15:43	07/02/2025 00:38	AC
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 15:43	07/02/2025 00:38	AC
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 15:43	07/02/2025 00:38	AC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 15:43	07/02/2025 00:38	AC
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 15:43	07/02/2025 00:38	AC
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 15:43	07/02/2025 00:38	AC
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 15:43	07/02/2025 00:38	AC
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/01/2025 15:43	07/02/2025 00:38	AC
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/01/2025 15:43	07/02/2025 00:38	AC
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/01/2025 15:43	07/02/2025 00:38	AC



Sample Information

Client Sample ID: SB-21 35-37 20250619

York Sample ID: 25F1357-02

York Project (SDG) No.
25F1357

Client Project ID
20240228-0006

Matrix
Soil

Collection Date/Time
June 19, 2025 12:15 pm

Date Received
06/20/2025

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
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 00:38	AC
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 00:38	AC
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 00:38	AC
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 00:38	AC
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 00:38	AC
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 00:38	AC
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 00:38	AC
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 00:38	AC
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 00:38	AC
123-91-1	1,4-Dioxane	ND	ICVE	mg/kg dry	0.057	0.11	1	EPA 8260D Certifications:	07/01/2025 15:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/02/2025 00:38	AC
78-93-3	2-Butanone	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 00:38	AC
591-78-6	2-Hexanone	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 00:38	AC
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 00:38	AC
67-64-1	Acetone	ND		mg/kg dry	0.0057	0.011	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 00:38	AC
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0057	0.011	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 00:38	AC
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 00:38	AC
71-43-2	Benzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 00:38	AC
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/01/2025 15:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/02/2025 00:38	AC
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 00:38	AC
75-25-2	Bromoform	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 00:38	AC
74-83-9	Bromomethane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 00:38	AC
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 00:38	AC
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 00:38	AC



Sample Information

Client Sample ID: SB-21 35-37 20250619

York Sample ID: 25F1357-02

York Project (SDG) No.
25F1357

Client Project ID
20240228-0006

Matrix
Soil

Collection Date/Time
June 19, 2025 12:15 pm

Date Received
06/20/2025

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
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 00:38	AC
75-00-3	Chloroethane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 00:38	AC
67-66-3	Chloroform	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 00:38	AC
74-87-3	Chloromethane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 00:38	AC
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 00:38	AC
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 00:38	AC
110-82-7	Cyclohexane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/01/2025 15:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/02/2025 00:38	AC
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/01/2025 15:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/02/2025 00:38	AC
74-95-3	Dibromomethane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/01/2025 15:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/02/2025 00:38	AC
75-71-8	Dichlorodifluoromethane	ND	CCVE, ICVE	mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/01/2025 15:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/02/2025 00:38	AC
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 00:38	AC
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/01/2025 15:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/02/2025 00:38	AC
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 00:38	AC
79-20-9	Methyl acetate	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/01/2025 15:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/02/2025 00:38	AC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 00:38	AC
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/01/2025 15:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/02/2025 00:38	AC
75-09-2	Methylene chloride	ND		mg/kg dry	0.0057	0.011	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 00:38	AC
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 00:38	AC
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 00:38	AC
95-47-6	o-Xylene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	07/02/2025 00:38	AC
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0057	0.011	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	07/02/2025 00:38	AC
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 00:38	AC
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 00:38	AC



Sample Information

Client Sample ID: SB-21 35-37 20250619

York Sample ID: 25F1357-02

York Project (SDG) No.
25F1357

Client Project ID
20240228-0006

Matrix
Soil

Collection Date/Time
June 19, 2025 12:15 pm

Date Received
06/20/2025

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
100-42-5	Styrene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 00:38	AC
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.014	0.028	1	EPA 8260D Certifications:	07/01/2025 15:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/02/2025 00:38	AC
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 00:38	AC
127-18-4	Tetrachloroethylene	0.072		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 00:38	AC
108-88-3	Toluene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 00:38	AC
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 00:38	AC
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 00:38	AC
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 00:38	AC
75-69-4	Trichlorofluoromethane	ND	CCVE	mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 00:38	AC
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 00:38	AC
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0085	0.017	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 00:38	AC
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	95.0 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	99.7 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	99.5 %	76-130								

Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 03:21	AK
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	CCVE	mg/kg dry	0.0939	0.188	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 03:21	AK
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 03:21	AK
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,PADEP-68-04440	06/25/2025 03:21	AK
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 03:21	AK
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,PADEP-68-04440	06/25/2025 03:21	AK



Sample Information

Client Sample ID: SB-21 35-37 20250619

York Sample ID: 25F1357-02

York Project (SDG) No.
25F1357

Client Project ID
20240228-0006

Matrix
Soil

Collection Date/Time
June 19, 2025 12:15 pm

Date Received
06/20/2025

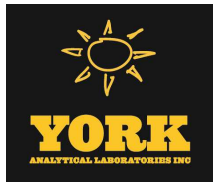
Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	06/24/2025 12:07	06/25/2025 03:21	AK
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0939	0.188	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/24/2025 12:07	06/25/2025 03:21	AK
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 03:21	AK
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 03:21	AK
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 03:21	AK
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 03:21	AK
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0939	0.188	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 03:21	AK
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 03:21	AK
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 03:21	AK
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 03:21	AK
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 03:21	AK
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 03:21	AK
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 03:21	AK
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0939	0.188	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 03:21	AK
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 03:21	AK
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 03:21	AK
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/24/2025 12:07	06/25/2025 03:21	AK
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0939	0.188	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 03:21	AK
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0939	0.188	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 03:21	AK
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 03:21	AK
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 03:21	AK
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 03:21	AK
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 03:21	AK



Sample Information

Client Sample ID: SB-21 35-37 20250619

York Sample ID: 25F1357-02

York Project (SDG) No.

25F1357

Client Project ID

20240228-0006

Matrix

Soil

Collection Date/Time

June 19, 2025 12:15 pm

Date Received

06/20/2025

Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0939	0.188	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:21	AK
100-02-7	4-Nitrophenol	ND	CCVE	mg/kg dry	0.0939	0.188	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:21	AK
83-32-9	Acenaphthene	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:21	AK
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:21	AK
98-86-2	Acetophenone	ND	CCVE	mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 03:21	AK
62-53-3	Aniline	ND		mg/kg dry	0.188	0.376	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 03:21	AK
120-12-7	Anthracene	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:21	AK
1912-24-9	Atrazine	ND	CCVE	mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 03:21	AK
100-52-7	Benzaldehyde	ND	CCVE	mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 03:21	AK
92-87-5	Benzidine	ND		mg/kg dry	0.188	0.376	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	06/25/2025 03:21	AK
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:21	AK
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:21	AK
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:21	AK
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:21	AK
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:21	AK
65-85-0	Benzoic acid	ND	CAL-E, CCVE	mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 03:21	AK
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 03:21	AK
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:21	AK
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:21	AK
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:21	AK
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:21	AK
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:21	AK
105-60-2	Caprolactam	ND	CCVE	mg/kg dry	0.0939	0.188	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 03:21	AK



Sample Information

Client Sample ID: SB-21 35-37 20250619

York Sample ID: 25F1357-02

York Project (SDG) No.
25F1357

Client Project ID
20240228-0006

Matrix
Soil

Collection Date/Time
June 19, 2025 12:15 pm

Date Received
06/20/2025

Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
86-74-8	Carbazole	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:21	AK
218-01-9	Chrysene	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:21	AK
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:21	AK
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:21	AK
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:21	AK
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:21	AK
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:21	AK
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:21	AK
206-44-0	Fluoranthene	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:21	AK
86-73-7	Fluorene	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 03:21	AK
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:21	AK
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:21	AK
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:21	AK
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:21	AK
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:21	AK
78-59-1	Isophorone	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:21	AK
91-20-3	Naphthalene	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:21	AK
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:21	AK
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:21	AK
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:21	AK
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:21	AK
87-86-5	Pentachlorophenol	ND	CAL-E	mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:21	AK
85-01-8	Phenanthrene	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:21	AK



Sample Information

Client Sample ID: SB-21 35-37 20250619

York Sample ID: 25F1357-02

York Project (SDG) No.
25F1357

Client Project ID
20240228-0006

Matrix
Soil

Collection Date/Time
June 19, 2025 12:15 pm

Date Received
06/20/2025

Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-95-2	Phenol	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:21	AK
129-00-0	Pyrene	ND		mg/kg dry	0.0471	0.0939	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:21	AK
110-86-1	Pyridine	ND		mg/kg dry	0.188	0.376	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:21	AK
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	77.0 %	20-108								
13127-88-3	Surrogate: SURR: Phenol-d6	54.3 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	61.2 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	62.1 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	74.7 %	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	76.5 %	24-116								

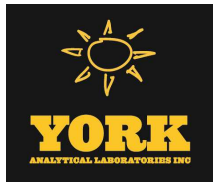
Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	17600		mg/kg dry	4.71	1	EPA 6010D Certifications:	06/24/2025 14:46 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 09:37	AGNR
7440-36-0	Antimony	ND		mg/kg dry	2.35	1	EPA 6010D Certifications:	06/24/2025 14:46 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 09:37	AGNR
7440-38-2	Arsenic	11.4		mg/kg dry	1.41	1	EPA 6010D Certifications:	06/24/2025 14:46 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 09:37	AGNR
7440-39-3	Barium	85.9		mg/kg dry	2.35	1	EPA 6010D Certifications:	06/24/2025 14:46 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 09:37	AGNR
7440-41-7	Beryllium	0.674		mg/kg dry	0.047	1	EPA 6010D Certifications:	06/24/2025 14:46 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 09:37	AGNR
7440-43-9	Cadmium	ND		mg/kg dry	0.283	1	EPA 6010D Certifications:	06/24/2025 14:46 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 09:37	AGNR
7440-70-2	Calcium	9210		mg/kg dry	4.71	1	EPA 6010D Certifications:	06/24/2025 14:46 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 09:37	AGNR
7440-47-3	Chromium	22.6		mg/kg dry	0.471	1	EPA 6010D Certifications:	06/24/2025 14:46 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 09:37	AGNR
7440-48-4	Cobalt	14.4		mg/kg dry	0.376	1	EPA 6010D Certifications:	06/24/2025 14:46 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 09:37	AGNR
7440-50-8	Copper	28.3		mg/kg dry	1.88	1	EPA 6010D Certifications:	06/24/2025 14:46 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 09:37	AGNR
7439-89-6	Iron	39800		mg/kg dry	23.5	1	EPA 6010D Certifications:	06/24/2025 14:46 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 09:37	AGNR
7439-92-1	Lead	14.9		mg/kg dry	0.471	1	EPA 6010D Certifications:	06/24/2025 14:46 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 09:37	AGNR



Sample Information

Client Sample ID: SB-21 35-37 20250619

York Sample ID: 25F1357-02

York Project (SDG) No.

25F1357

Client Project ID

20240228-0006

Matrix

Soil

Collection Date/Time

June 19, 2025 12:15 pm

Date Received

06/20/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-95-4	Magnesium	6870		mg/kg dry	4.71	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/24/2025 14:46	06/25/2025 09:37	AGNR
7439-96-5	Manganese	1080		mg/kg dry	0.471	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/24/2025 14:46	06/25/2025 09:37	AGNR
7440-02-0	Nickel	35.3		mg/kg dry	0.938	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/24/2025 14:46	06/25/2025 09:37	AGNR
7440-09-7	Potassium	1420		mg/kg dry	4.71	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/24/2025 14:46	06/25/2025 09:37	AGNR
7782-49-2	Selenium	ND		mg/kg dry	2.35	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/24/2025 14:46	06/25/2025 09:37	AGNR
7440-22-4	Silver	ND		mg/kg dry	0.475	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/24/2025 14:46	06/25/2025 09:37	AGNR
7440-23-5	Sodium	115		mg/kg dry	47.1	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/24/2025 14:46	06/25/2025 09:37	AGNR
7440-28-0	Thallium	ND		mg/kg dry	1.89	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/24/2025 14:46	06/25/2025 09:37	AGNR
7440-62-2	Vanadium	20.3		mg/kg dry	0.938	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/24/2025 14:46	06/25/2025 09:37	AGNR
7440-66-6	Zinc	77.5		mg/kg dry	2.35	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/24/2025 14:46	06/25/2025 09:37	AGNR

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0339	1	EPA 7473 Certifications: CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04	06/24/2025 13:00	06/25/2025 10:40	DBT

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	88.5		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	06/23/2025 08:58	06/23/2025 11:53	BF

Sample Information

Client Sample ID: SB-22 35-37 20250619

York Sample ID: 25F1357-03

York Project (SDG) No.

25F1357

Client Project ID

20240228-0006

Matrix

Soil

Collection Date/Time

June 19, 2025 1:45 pm

Date Received

06/20/2025



Sample Information

Client Sample ID: SB-22 35-37 20250619

York Sample ID: 25F1357-03

York Project (SDG) No.
25F1357

Client Project ID
20240228-0006

Matrix
Soil

Collection Date/Time
June 19, 2025 1:45 pm

Date Received
06/20/2025

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	0.0025	0.0049	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 15:43	07/02/2025 01:04	AC
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 15:43	07/02/2025 01:04	AC
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 15:43	07/02/2025 01:04	AC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 15:43	07/02/2025 01:04	AC
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 15:43	07/02/2025 01:04	AC
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 15:43	07/02/2025 01:04	AC
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 15:43	07/02/2025 01:04	AC
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/01/2025 15:43	07/02/2025 01:04	AC
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	07/01/2025 15:43	07/02/2025 01:04	AC
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/01/2025 15:43	07/02/2025 01:04	AC
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 15:43	07/02/2025 01:04	AC
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 15:43	07/02/2025 01:04	AC
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 15:43	07/02/2025 01:04	AC
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 15:43	07/02/2025 01:04	AC
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 15:43	07/02/2025 01:04	AC
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 15:43	07/02/2025 01:04	AC
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 15:43	07/02/2025 01:04	AC
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 15:43	07/02/2025 01:04	AC
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 15:43	07/02/2025 01:04	AC
123-91-1	1,4-Dioxane	ND	ICVE	mg/kg dry	0.049	0.099	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/01/2025 15:43	07/02/2025 01:04	AC
78-93-3	2-Butanone	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 15:43	07/02/2025 01:04	AC
591-78-6	2-Hexanone	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 15:43	07/02/2025 01:04	AC
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/01/2025 15:43	07/02/2025 01:04	AC



Sample Information

Client Sample ID: SB-22 35-37 20250619

York Sample ID: 25F1357-03

York Project (SDG) No.
25F1357

Client Project ID
20240228-0006

Matrix
Soil

Collection Date/Time
June 19, 2025 1:45 pm

Date Received
06/20/2025

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	0.0049	0.0099	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 01:04	AC
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0049	0.0099	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 01:04	AC
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 01:04	AC
71-43-2	Benzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 01:04	AC
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/02/2025 01:04	AC
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 01:04	AC
75-25-2	Bromoform	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 01:04	AC
74-83-9	Bromomethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 01:04	AC
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 01:04	AC
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 01:04	AC
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 01:04	AC
75-00-3	Chloroethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 01:04	AC
67-66-3	Chloroform	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 01:04	AC
74-87-3	Chloromethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 01:04	AC
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 01:04	AC
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 01:04	AC
110-82-7	Cyclohexane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/02/2025 01:04	AC
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/02/2025 01:04	AC
74-95-3	Dibromomethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/02/2025 01:04	AC
75-71-8	Dichlorodifluoromethane	ND	CCVE, ICVE	mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/02/2025 01:04	AC
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 01:04	AC
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/02/2025 01:04	AC
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 01:04	AC



Sample Information

Client Sample ID: SB-22 35-37 20250619

York Sample ID: 25F1357-03

York Project (SDG) No.
25F1357

Client Project ID
20240228-0006

Matrix
Soil

Collection Date/Time
June 19, 2025 1:45 pm

Date Received
06/20/2025

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	0.0025	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/02/2025 01:04	AC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 01:04	AC
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/02/2025 01:04	AC
75-09-2	Methylene chloride	ND		mg/kg dry	0.0049	0.0099	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 01:04	AC
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 01:04	AC
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 01:04	AC
95-47-6	o-Xylene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	07/02/2025 01:04	AC
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0049	0.0099	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	07/02/2025 01:04	AC
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 01:04	AC
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 01:04	AC
100-42-5	Styrene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 01:04	AC
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.012	0.025	1	EPA 8260D Certifications:	07/01/2025 15:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/02/2025 01:04	AC
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 01:04	AC
127-18-4	Tetrachloroethylene	0.018		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 01:04	AC
108-88-3	Toluene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 01:04	AC
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 01:04	AC
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 01:04	AC
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 01:04	AC
75-69-4	Trichlorofluoromethane	ND	CCVE	mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 01:04	AC
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 01:04	AC
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0074	0.015	1	EPA 8260D Certifications:	07/01/2025 15:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 01:04	AC
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	95.0 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	99.5 %	85-120								



Sample Information

Client Sample ID: SB-22 35-37 20250619

York Sample ID: 25F1357-03

York Project (SDG) No.
25F1357

Client Project ID
20240228-0006

Matrix
Soil

Collection Date/Time
June 19, 2025 1:45 pm

Date Received
06/20/2025

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
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	100 %			76-130						

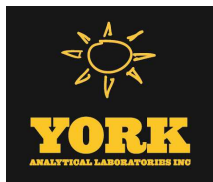
Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/24/2025 12:07	06/25/2025 03:51	AK
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	CCVE	mg/kg dry	0.0978	0.195	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/24/2025 12:07	06/25/2025 03:51	AK
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 03:51	AK
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	06/24/2025 12:07	06/25/2025 03:51	AK
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/24/2025 12:07	06/25/2025 03:51	AK
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	06/24/2025 12:07	06/25/2025 03:51	AK
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	06/24/2025 12:07	06/25/2025 03:51	AK
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0978	0.195	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/24/2025 12:07	06/25/2025 03:51	AK
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 03:51	AK
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 03:51	AK
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 03:51	AK
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 03:51	AK
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0978	0.195	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 03:51	AK
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 03:51	AK
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 03:51	AK
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 03:51	AK
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 03:51	AK
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 03:51	AK
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 03:51	AK



Sample Information

Client Sample ID: SB-22 35-37 20250619

York Sample ID: 25F1357-03

York Project (SDG) No.
25F1357

Client Project ID
20240228-0006

Matrix
Soil

Collection Date/Time
June 19, 2025 1:45 pm

Date Received
06/20/2025

Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0978	0.195	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:51	AK
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:51	AK
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:51	AK
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 03:51	AK
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0978	0.195	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:51	AK
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0978	0.195	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:51	AK
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:51	AK
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:51	AK
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:51	AK
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:51	AK
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0978	0.195	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:51	AK
100-02-7	4-Nitrophenol	ND	CCVE	mg/kg dry	0.0978	0.195	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:51	AK
83-32-9	Acenaphthene	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:51	AK
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:51	AK
98-86-2	Acetophenone	ND	CCVE	mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 03:51	AK
62-53-3	Aniline	ND		mg/kg dry	0.196	0.392	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 03:51	AK
120-12-7	Anthracene	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:51	AK
1912-24-9	Atrazine	ND	CCVE	mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 03:51	AK
100-52-7	Benzaldehyde	ND	CCVE	mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 03:51	AK
92-87-5	Benzidine	ND		mg/kg dry	0.196	0.392	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	06/25/2025 03:51	AK
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:51	AK
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:51	AK
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:51	AK



Sample Information

Client Sample ID: SB-22 35-37 20250619

York Sample ID: 25F1357-03

York Project (SDG) No.

25F1357

Client Project ID

20240228-0006

Matrix

Soil

Collection Date/Time

June 19, 2025 1:45 pm

Date Received

06/20/2025

Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:51	AK
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:51	AK
65-85-0	Benzoic acid	ND	CAL-E, CCVE	mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 03:51	AK
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 03:51	AK
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:51	AK
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:51	AK
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:51	AK
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:51	AK
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:51	AK
105-60-2	Caprolactam	ND	CCVE	mg/kg dry	0.0978	0.195	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 03:51	AK
86-74-8	Carbazole	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:51	AK
218-01-9	Chrysene	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:51	AK
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:51	AK
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:51	AK
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:51	AK
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:51	AK
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:51	AK
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:51	AK
206-44-0	Fluoranthene	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:51	AK
86-73-7	Fluorene	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications:	06/24/2025 12:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/25/2025 03:51	AK
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:51	AK
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:51	AK
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications:	06/24/2025 12:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/25/2025 03:51	AK



Sample Information

Client Sample ID: SB-22 35-37 20250619

York Sample ID: 25F1357-03

York Project (SDG) No.
25F1357

Client Project ID
20240228-0006

Matrix
Soil

Collection Date/Time
June 19, 2025 1:45 pm

Date Received
06/20/2025

Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 03:51	AK
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 03:51	AK
78-59-1	Isophorone	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 03:51	AK
91-20-3	Naphthalene	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 03:51	AK
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 03:51	AK
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 03:51	AK
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 03:51	AK
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 03:51	AK
87-86-5	Pentachlorophenol	ND	CAL-E	mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 03:51	AK
85-01-8	Phenanthrene	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 03:51	AK
108-95-2	Phenol	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 03:51	AK
129-00-0	Pyrene	ND		mg/kg dry	0.0490	0.0978	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 03:51	AK
110-86-1	Pyridine	ND		mg/kg dry	0.196	0.392	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 12:07	06/25/2025 03:51	AK
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	60.3 %	20-108								
13127-88-3	Surrogate: SURR: Phenol-d6	43.0 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	43.4 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	48.3 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	56.6 %	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	59.0 %	24-116								

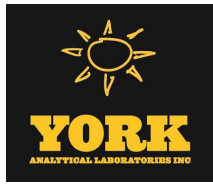
Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	16200		mg/kg dry	4.90	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 14:46	06/25/2025 09:39	AGNR
7440-36-0	Antimony	ND		mg/kg dry	2.45	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 14:46	06/25/2025 09:39	AGNR
7440-38-2	Arsenic	11.5		mg/kg dry	1.47	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/24/2025 14:46	06/25/2025 09:39	AGNR



Sample Information

Client Sample ID: SB-22 35-37 20250619

York Sample ID: 25F1357-03

York Project (SDG) No.

25F1357

Client Project ID

20240228-0006

Matrix

Soil

Collection Date/Time

June 19, 2025 1:45 pm

Date Received

06/20/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	Barium	51.4		mg/kg dry	2.45	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:39	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-41-7	Beryllium	0.635		mg/kg dry	0.049	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:39	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-43-9	Cadmium	ND		mg/kg dry	0.294	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:39	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-70-2	Calcium	9330		mg/kg dry	4.90	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:39	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-47-3	Chromium	20.7		mg/kg dry	0.491	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:39	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-48-4	Cobalt	13.5		mg/kg dry	0.392	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:39	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-50-8	Copper	26.3		mg/kg dry	1.96	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:39	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-89-6	Iron	35300		mg/kg dry	24.5	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:39	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	Lead	18.4		mg/kg dry	0.491	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:39	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-95-4	Magnesium	6270		mg/kg dry	4.91	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:39	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-96-5	Manganese	564		mg/kg dry	0.491	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:39	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-02-0	Nickel	31.5		mg/kg dry	0.977	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:39	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-09-7	Potassium	1520		mg/kg dry	4.91	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:39	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	ND		mg/kg dry	2.45	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:39	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-22-4	Silver	ND		mg/kg dry	0.494	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:39	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-23-5	Sodium	133		mg/kg dry	49.0	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:39	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-28-0	Thallium	ND		mg/kg dry	1.97	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:39	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-62-2	Vanadium	19.3		mg/kg dry	0.977	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:39	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-66-6	Zinc	70.0		mg/kg dry	2.44	1	EPA 6010D	06/24/2025 14:46	06/25/2025 09:39	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

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

Client Sample ID: SB-22 35-37 20250619

York Sample ID: 25F1357-03

York Project (SDG) No.
25F1357

Client Project ID
20240228-0006

Matrix
Soil

Collection Date/Time
June 19, 2025 1:45 pm

Date Received
06/20/2025

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0353	1	EPA 7473 Certifications: CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044	06/24/2025 13:00	06/25/2025 10:40	DBT

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 Certifications: CTDOH-PH-0723	06/23/2025 08:58	06/23/2025 11:53	BF



Analytical Batch Summary

Batch ID: BF51585 **Preparation Method:** % Solids Prep **Prepared By:** BNF

YORK Sample ID	Client Sample ID	Preparation Date
25F1357-01	SB-14 38-40 20250618	06/23/25

Batch ID: BF51586 **Preparation Method:** % Solids Prep **Prepared By:** BNF

YORK Sample ID	Client Sample ID	Preparation Date
25F1357-02	SB-21 35-37 20250619	06/23/25
25F1357-03	SB-22 35-37 20250619	06/23/25

Batch ID: BF51719 **Preparation Method:** EPA 3550C **Prepared By:** FA

YORK Sample ID	Client Sample ID	Preparation Date
25F1357-01	SB-14 38-40 20250618	06/24/25
25F1357-02	SB-21 35-37 20250619	06/24/25
25F1357-03	SB-22 35-37 20250619	06/24/25
BF51719-BLK1	Blank	06/24/25
BF51719-BS1	LCS	06/24/25

Batch ID: BF51725 **Preparation Method:** EPA 7473 soil **Prepared By:** DBT

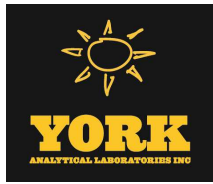
YORK Sample ID	Client Sample ID	Preparation Date
25F1357-01	SB-14 38-40 20250618	06/24/25
25F1357-02	SB-21 35-37 20250619	06/24/25
25F1357-03	SB-22 35-37 20250619	06/24/25
BF51725-BLK1	Blank	06/24/25
BF51725-SRM1	Reference	06/24/25

Batch ID: BF51734 **Preparation Method:** EPA 3050B **Prepared By:** KMQ

YORK Sample ID	Client Sample ID	Preparation Date
25F1357-01	SB-14 38-40 20250618	06/24/25
25F1357-02	SB-21 35-37 20250619	06/24/25
25F1357-03	SB-22 35-37 20250619	06/24/25
BF51734-BLK1	Blank	06/24/25
BF51734-SRM1	Reference	06/24/25

Batch ID: BG50093 **Preparation Method:** EPA 5035A **Prepared By:** BMC

YORK Sample ID	Client Sample ID	Preparation Date
25F1357-01	SB-14 38-40 20250618	07/01/25
25F1357-02	SB-21 35-37 20250619	07/01/25
25F1357-03	SB-22 35-37 20250619	07/01/25
BG50093-BLK1	Blank	07/01/25



BG50093-BS1
BG50093-BSD1

LCS
LCS Dup

07/01/25
07/01/25



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
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Batch BG50093 - EPA 5035A

Blank (BG50093-BLK1)

Prepared & Analyzed: 07/01/2025

1,1,1,2-Tetrachloroethane	ND	0.0050	mg/kg wet
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	"
Methylcyclohexane	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
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Batch BG50093 - EPA 5035A

Blank (BG50093-BLK1)

Prepared & Analyzed: 07/01/2025

Methylene chloride	ND	0.010	mg/kg wet
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	0.025	"
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	"
Trichloroethylene	ND	0.0050	"
Trichlorofluoromethane	ND	0.0050	"
Vinyl Chloride	ND	0.0050	"
Xylenes, Total	ND	0.015	"

Surrogate: SURR: 1,2-Dichloroethane-d4	48.8	ug/L	50.0	97.6	77-125
Surrogate: SURR: Toluene-d8	49.4	"	50.0	98.8	85-120
Surrogate: SURR: p-Bromofluorobenzene	50.3	"	50.0	101	76-130

LCS (BG50093-BS1)

Prepared & Analyzed: 07/01/2025

1,1,1,2-Tetrachloroethane	50.8	ug/L	50.0	102	75-129
1,1,1-Trichloroethane	43.9	"	50.0	87.8	71-137
1,1,2,2-Tetrachloroethane	54.8	"	50.0	110	79-129
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	42.5	"	50.0	85.0	58-146
1,1,2-Trichloroethane	53.0	"	50.0	106	83-123
1,1-Dichloroethane	46.8	"	50.0	93.6	75-130
1,1-Dichloroethylene	44.9	"	50.0	89.9	64-137
1,2,3-Trichlorobenzene	54.5	"	50.0	109	81-140
1,2,3-Trichloropropane	55.1	"	50.0	110	81-126
1,2,4-Trichlorobenzene	53.4	"	50.0	107	80-141
1,2,4-Trimethylbenzene	50.4	"	50.0	101	84-125
1,2-Dibromo-3-chloropropane	53.6	"	50.0	107	74-142
1,2-Dibromoethane	52.9	"	50.0	106	86-123
1,2-Dichlorobenzene	50.7	"	50.0	101	85-122
1,2-Dichloroethane	49.9	"	50.0	99.9	71-133
1,2-Dichloropropane	49.6	"	50.0	99.1	81-122
1,3,5-Trimethylbenzene	50.4	"	50.0	101	82-126
1,3-Dichlorobenzene	49.2	"	50.0	98.4	84-124
1,4-Dichlorobenzene	49.6	"	50.0	99.2	84-124
1,4-Dioxane	722	"	1050	68.7	10-228
2-Butanone	51.4	"	50.0	103	58-147
2-Hexanone	52.8	"	50.0	106	70-139
4-Methyl-2-pentanone	41.3	"	50.0	82.7	72-132
Acetone	37.4	"	50.0	74.9	36-155
Acrolein	31.6	"	50.0	63.1	10-238
Acrylonitrile	57.7	"	50.0	115	66-141
Benzene	48.6	"	50.0	97.3	77-127



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
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Batch BG50093 - EPA 5035A

LCS (BG50093-BS1)

Prepared & Analyzed: 07/01/2025

Bromochloromethane	50.3		ug/L	50.0		101	74-129				
Bromodichloromethane	50.8		"	50.0		102	81-124				
Bromoform	53.5		"	50.0		107	80-136				
Bromomethane	41.7		"	50.0		83.4	32-177				
Carbon disulfide	44.5		"	50.0		89.1	10-136				
Carbon tetrachloride	44.3		"	50.0		88.6	66-143				
Chlorobenzene	49.4		"	50.0		98.9	86-120				
Chloroethane	42.7		"	50.0		85.3	51-142				
Chloroform	48.8		"	50.0		97.5	76-131				
Chloromethane	33.8		"	50.0		67.6	49-132				
cis-1,2-Dichloroethylene	48.7		"	50.0		97.5	74-132				
cis-1,3-Dichloropropylene	50.7		"	50.0		101	81-129				
Cyclohexane	42.4		"	50.0		84.7	70-130				
Dibromochloromethane	52.9		"	50.0		106	10-200				
Dibromomethane	50.6		"	50.0		101	83-124				
Dichlorodifluoromethane	26.7		"	50.0		53.3	28-158				
Ethyl Benzene	48.9		"	50.0		97.9	84-125				
Hexachlorobutadiene	48.8		"	50.0		97.5	83-133				
Isopropylbenzene	48.2		"	50.0		96.5	81-127				
Methyl acetate	48.3		"	50.0		96.5	41-143				
Methyl tert-butyl ether (MTBE)	52.4		"	50.0		105	74-131				
Methylcyclohexane	42.7		"	50.0		85.4	70-130				
Methylene chloride	51.4		"	50.0		103	57-141				
n-Butylbenzene	47.2		"	50.0		94.3	80-130				
n-Propylbenzene	47.1		"	50.0		94.1	74-136				
o-Xylene	48.7		"	50.0		97.3	83-123				
p- & m- Xylenes	92.6		"	100		92.6	82-128				
p-Isopropyltoluene	49.0		"	50.0		98.1	85-125				
sec-Butylbenzene	48.8		"	50.0		97.6	83-125				
Styrene	52.7		"	50.0		105	86-126				
tert-Butyl alcohol (TBA)	286		"	250		114	70-130				
tert-Butylbenzene	41.8		"	50.0		83.6	80-127				
Tetrachloroethylene	41.9		"	50.0		83.9	80-129				
Toluene	48.0		"	50.0		96.0	85-121				
trans-1,2-Dichloroethylene	46.3		"	50.0		92.5	72-132				
trans-1,3-Dichloropropylene	52.4		"	50.0		105	78-132				
Trichloroethylene	47.2		"	50.0		94.5	84-123				
Trichlorofluoromethane	38.7		"	50.0		77.3	62-140				
Vinyl Chloride	36.3		"	50.0		72.6	52-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	48.7		"	50.0		97.4	77-125				
Surrogate: SURR: Toluene-d8	49.8		"	50.0		99.7	85-120				
Surrogate: SURR: p-Bromofluorobenzene	50.2		"	50.0		100	76-130				



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 BG50093 - EPA 5035A											
LCS Dup (BG50093-BSD1)						Prepared & Analyzed: 07/01/2025					
1,1,1,2-Tetrachloroethane	50.1		ug/L	50.0		100	75-129		1.49	30	
1,1,1-Trichloroethane	43.0		"	50.0		86.0	71-137		2.07	30	
1,1,2,2-Tetrachloroethane	54.9		"	50.0		110	79-129		0.237	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	41.2		"	50.0		82.5	58-146		2.96	30	
1,1,2-Trichloroethane	53.0		"	50.0		106	83-123		0.00	30	
1,1-Dichloroethane	46.9		"	50.0		93.8	75-130		0.213	30	
1,1-Dichloroethylene	43.3		"	50.0		86.6	64-137		3.69	30	
1,2,3-Trichlorobenzene	55.0		"	50.0		110	81-140		0.986	30	
1,2,3-Trichloropropane	54.5		"	50.0		109	81-126		1.06	30	
1,2,4-Trichlorobenzene	53.2		"	50.0		106	80-141		0.319	30	
1,2,4-Trimethylbenzene	50.1		"	50.0		100	84-125		0.478	30	
1,2-Dibromo-3-chloropropane	53.5		"	50.0		107	74-142		0.0560	30	
1,2-Dibromoethane	52.6		"	50.0		105	86-123		0.493	30	
1,2-Dichlorobenzene	50.6		"	50.0		101	85-122		0.158	30	
1,2-Dichloroethane	50.4		"	50.0		101	71-133		0.858	30	
1,2-Dichloropropane	49.7		"	50.0		99.5	81-122		0.363	30	
1,3,5-Trimethylbenzene	50.1		"	50.0		100	82-126		0.478	30	
1,3-Dichlorobenzene	48.7		"	50.0		97.4	84-124		0.981	30	
1,4-Dichlorobenzene	49.1		"	50.0		98.3	84-124		0.972	30	
1,4-Dioxane	728		"	1050		69.3	10-228		0.810	30	
2-Butanone	50.0		"	50.0		100	58-147		2.58	30	
2-Hexanone	53.2		"	50.0		106	70-139		0.849	30	
4-Methyl-2-pentanone	40.8		"	50.0		81.6	72-132		1.27	30	
Acetone	35.4		"	50.0		70.8	36-155		5.63	30	
Acrolein	30.5		"	50.0		61.1	10-238		3.35	30	
Acrylonitrile	56.9		"	50.0		114	66-141		1.36	30	
Benzene	48.5		"	50.0		97.1	77-127		0.206	30	
Bromochloromethane	49.8		"	50.0		99.6	74-129		1.04	30	
Bromodichloromethane	50.5		"	50.0		101	81-124		0.632	30	
Bromoform	53.1		"	50.0		106	80-136		0.788	30	
Bromomethane	41.5		"	50.0		83.0	32-177		0.385	30	
Carbon disulfide	43.0		"	50.0		86.0	10-136		3.56	30	
Carbon tetrachloride	43.2		"	50.0		86.5	66-143		2.47	30	
Chlorobenzene	49.3		"	50.0		98.6	86-120		0.304	30	
Chloroethane	41.6		"	50.0		83.1	51-142		2.64	30	
Chloroform	48.3		"	50.0		96.5	76-131		1.01	30	
Chloromethane	34.1		"	50.0		68.3	49-132		0.942	30	
cis-1,2-Dichloroethylene	48.1		"	50.0		96.1	74-132		1.38	30	
cis-1,3-Dichloropropylene	50.8		"	50.0		102	81-129		0.236	30	
Cyclohexane	41.6		"	50.0		83.2	70-130		1.76	30	
Dibromochloromethane	52.8		"	50.0		106	10-200		0.227	30	
Dibromomethane	50.8		"	50.0		102	83-124		0.513	30	
Dichlorodifluoromethane	24.2		"	50.0		48.4	28-158		9.67	30	
Ethyl Benzene	48.5		"	50.0		96.9	84-125		0.945	30	
Hexachlorobutadiene	48.0		"	50.0		96.1	83-133		1.49	30	
Isopropylbenzene	48.1		"	50.0		96.1	81-127		0.374	30	
Methyl acetate	48.7		"	50.0		97.4	41-143		0.866	30	
Methyl tert-butyl ether (MTBE)	52.1		"	50.0		104	74-131		0.746	30	
Methylcyclohexane	42.0		"	50.0		84.1	70-130		1.53	30	
Methylene chloride	51.4		"	50.0		103	57-141		0.0389	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
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Batch BG50093 - EPA 5035A

LCS Dup (BG50093-BSD1)

Prepared & Analyzed: 07/01/2025

n-Butylbenzene	47.2		ug/L	50.0		94.3	80-130		0.0212	30	
n-Propylbenzene	46.4		"	50.0		92.9	74-136		1.33	30	
o-Xylene	48.3		"	50.0		96.5	83-123		0.805	30	
p- & m- Xylenes	92.1		"	100		92.1	82-128		0.606	30	
p-Isopropyltoluene	48.7		"	50.0		97.5	85-125		0.614	30	
sec-Butylbenzene	48.5		"	50.0		97.1	83-125		0.534	30	
Styrene	52.4		"	50.0		105	86-126		0.457	30	
tert-Butyl alcohol (TBA)	283		"	250		113	70-130		1.11	30	
tert-Butylbenzene	41.8		"	50.0		83.7	80-127		0.0239	30	
Tetrachloroethylene	41.8		"	50.0		83.6	80-129		0.263	30	
Toluene	47.8		"	50.0		95.5	85-121		0.439	30	
trans-1,2-Dichloroethylene	45.6		"	50.0		91.3	72-132		1.35	30	
trans-1,3-Dichloropropylene	52.6		"	50.0		105	78-132		0.381	30	
Trichloroethylene	46.7		"	50.0		93.4	84-123		1.21	30	
Trichlorofluoromethane	37.4		"	50.0		74.7	62-140		3.39	30	
Vinyl Chloride	35.0		"	50.0		69.9	52-130		3.82	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	48.4		"	50.0		96.7	77-125				
Surrogate: SURR: Toluene-d8	49.8		"	50.0		99.5	85-120				
Surrogate: SURR: p-Bromofluorobenzene	49.9		"	50.0		99.8	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
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Batch BF51719 - EPA 3550C

Blank (BF51719-BLK1)

Prepared & Analyzed: 06/24/2025

1,1-Biphenyl	ND	0.0417	mg/kg wet
1,2,4,5-Tetrachlorobenzene	ND	0.0833	"
1,2,4-Trichlorobenzene	ND	0.0417	"
1,2-Dichlorobenzene	ND	0.0417	"
1,2-Diphenylhydrazine (as Azobenzene)	ND	0.0417	"
1,3-Dichlorobenzene	ND	0.0417	"
1,4-Dichlorobenzene	ND	0.0417	"
2,3,4,6-Tetrachlorophenol	ND	0.0833	"
2,4,5-Trichlorophenol	ND	0.0417	"
2,4,6-Trichlorophenol	ND	0.0417	"
2,4-Dichlorophenol	ND	0.0417	"
2,4-Dimethylphenol	ND	0.0417	"
2,4-Dinitrophenol	ND	0.0833	"
2,4-Dinitrotoluene	ND	0.0417	"
2,6-Dinitrotoluene	ND	0.0417	"
2-Chloronaphthalene	ND	0.0417	"
2-Chlorophenol	ND	0.0417	"
2-Methylnaphthalene	ND	0.0417	"
2-Methylphenol	ND	0.0417	"
2-Nitroaniline	ND	0.0833	"
2-Nitrophenol	ND	0.0417	"
3- & 4-Methylphenols	ND	0.0417	"
3,3-Dichlorobenzidine	ND	0.0417	"
3-Nitroaniline	ND	0.0833	"
4,6-Dinitro-2-methylphenol	ND	0.0833	"
4-Bromophenyl phenyl ether	ND	0.0417	"
4-Chloro-3-methylphenol	ND	0.0417	"
4-Chloroaniline	ND	0.0417	"
4-Chlorophenyl phenyl ether	ND	0.0417	"
4-Nitroaniline	ND	0.0833	"
4-Nitrophenol	ND	0.0833	"
Acenaphthene	ND	0.0417	"
Acenaphthylene	ND	0.0417	"
Acetophenone	ND	0.0417	"
Aniline	ND	0.167	"
Anthracene	ND	0.0417	"
Atrazine	ND	0.0417	"
Benzaldehyde	ND	0.0417	"
Benzidine	ND	0.167	"
Benzo(a)anthracene	ND	0.0417	"
Benzo(a)pyrene	ND	0.0417	"
Benzo(b)fluoranthene	ND	0.0417	"
Benzo(g,h,i)perylene	ND	0.0417	"
Benzo(k)fluoranthene	ND	0.0417	"
Benzoic acid	ND	0.0417	"
Benzyl alcohol	ND	0.0417	"
Benzyl butyl phthalate	ND	0.0417	"
Bis(2-chloroethoxy)methane	ND	0.0417	"
Bis(2-chloroethyl)ether	ND	0.0417	"
Bis(2-chloroisopropyl)ether	ND	0.0417	"
Bis(2-ethylhexyl)phthalate	ND	0.0417	"



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
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Batch BF51719 - EPA 3550C

Blank (BF51719-BLK1)

Prepared & Analyzed: 06/24/2025

Caprolactam	ND	0.0833	mg/kg wet
Carbazole	ND	0.0417	"
Chrysene	ND	0.0417	"
Dibenzo(a,h)anthracene	ND	0.0417	"
Dibenzofuran	ND	0.0417	"
Diethyl phthalate	ND	0.0417	"
Dimethyl phthalate	ND	0.0417	"
Di-n-butyl phthalate	ND	0.0417	"
Di-n-octyl phthalate	ND	0.0417	"
Fluoranthene	ND	0.0417	"
Fluorene	ND	0.0417	"
Hexachlorobenzene	ND	0.0417	"
Hexachlorobutadiene	ND	0.0417	"
Hexachlorocyclopentadiene	ND	0.0417	"
Hexachloroethane	ND	0.0417	"
Indeno(1,2,3-cd)pyrene	ND	0.0417	"
Isophorone	ND	0.0417	"
Naphthalene	ND	0.0417	"
Nitrobenzene	ND	0.0417	"
N-Nitrosodimethylamine	ND	0.0417	"
N-nitroso-di-n-propylamine	ND	0.0417	"
N-Nitrosodiphenylamine	ND	0.0417	"
Pentachlorophenol	ND	0.0417	"
Phenanthrene	ND	0.0417	"
Phenol	ND	0.0417	"
Pyrene	ND	0.0417	"
Pyridine	ND	0.167	"

Surrogate: SURR: 2-Fluorophenol	1.13	"	1.67	67.6	20-108
Surrogate: SURR: Phenol-d6	0.862	"	1.67	51.7	23-114
Surrogate: SURR: Nitrobenzene-d5	0.447	"	0.833	53.7	22-108
Surrogate: SURR: 2-Fluorobiphenyl	0.445	"	0.833	53.4	21-113
Surrogate: SURR: 2,4,6-Tribromophenol	1.06	"	1.67	63.3	19-110
Surrogate: SURR: Terphenyl-d14	0.556	"	0.833	66.7	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 BF51719 - EPA 3550C											
LCS (BF51719-BS1)						Prepared & Analyzed: 06/24/2025					
1,1-Biphenyl	0.613	0.0417	mg/kg wet	0.833		73.6	18-111				
1,2,4,5-Tetrachlorobenzene	0.525	0.0833	"	0.833		63.0	21-131				
1,2,4-Trichlorobenzene	0.698	0.0417	"	0.833		83.8	10-140				
1,2-Dichlorobenzene	0.601	0.0417	"	0.833		72.1	34-108				
1,2-Diphenylhydrazine (as Azobenzene)	0.577	0.0417	"	0.833		69.2	17-137				
1,3-Dichlorobenzene	0.629	0.0417	"	0.833		75.5	33-110				
1,4-Dichlorobenzene	0.633	0.0417	"	0.833		76.0	32-104				
2,3,4,6-Tetrachlorophenol	0.726	0.0833	"	0.833		87.1	30-130				
2,4,5-Trichlorophenol	0.678	0.0417	"	0.833		81.4	27-118				
2,4,6-Trichlorophenol	0.710	0.0417	"	0.833		85.2	31-120				
2,4-Dichlorophenol	0.722	0.0417	"	0.833		86.6	20-127				
2,4-Dimethylphenol	0.723	0.0417	"	0.833		86.8	14-132				
2,4-Dinitrophenol	0.680	0.0833	"	0.833		81.6	10-171				
2,4-Dinitrotoluene	0.667	0.0417	"	0.833		80.0	34-131				
2,6-Dinitrotoluene	0.670	0.0417	"	0.833		80.4	31-128				
2-Chloronaphthalene	0.617	0.0417	"	0.833		74.1	31-117				
2-Chlorophenol	0.679	0.0417	"	0.833		81.4	33-113				
2-Methylnaphthalene	0.626	0.0417	"	0.833		75.2	12-138				
2-Methylphenol	0.670	0.0417	"	0.833		80.4	10-136				
2-Nitroaniline	0.657	0.0833	"	0.833		78.8	27-132				
2-Nitrophenol	0.696	0.0417	"	0.833		83.5	17-129				
3- & 4-Methylphenols	0.554	0.0417	"	0.833		66.5	29-103				
3,3-Dichlorobenzidine	0.598	0.0417	"	0.833		71.8	22-149				
3-Nitroaniline	0.593	0.0833	"	0.833		71.2	20-133				
4,6-Dinitro-2-methylphenol	0.708	0.0833	"	0.833		85.0	10-143				
4-Bromophenyl phenyl ether	0.635	0.0417	"	0.833		76.2	29-120				
4-Chloro-3-methylphenol	0.745	0.0417	"	0.833		89.4	24-129				
4-Chloroaniline	0.516	0.0417	"	0.833		61.9	10-132				
4-Chlorophenyl phenyl ether	0.641	0.0417	"	0.833		76.9	27-124				
4-Nitroaniline	0.586	0.0833	"	0.833		70.3	16-128				
4-Nitrophenol	0.423	0.0833	"	0.833		50.7	10-141				
Acenaphthene	0.596	0.0417	"	0.833		71.5	30-121				
Acenaphthylene	0.659	0.0417	"	0.833		79.1	30-115				
Acetophenone	0.513	0.0417	"	0.833		61.5	20-112				
Aniline	0.500	0.167	"	0.833		60.0	10-119				
Anthracene	0.669	0.0417	"	0.833		80.3	34-118				
Atrazine	0.579	0.0417	"	0.833		69.4	26-112				
Benzaldehyde	0.532	0.0417	"	0.833		63.8	21-100				
Benzo(a)anthracene	0.691	0.0417	"	0.833		82.9	32-122				
Benzo(a)pyrene	0.586	0.0417	"	0.833		70.3	29-133				
Benzo(b)fluoranthene	0.632	0.0417	"	0.833		75.8	25-133				
Benzo(g,h,i)perylene	0.712	0.0417	"	0.833		85.4	10-143				
Benzo(k)fluoranthene	0.613	0.0417	"	0.833		73.6	25-128				
Benzoic acid	0.797	0.0417	"	0.833		95.7	10-140				
Benzyl alcohol	0.638	0.0417	"	0.833		76.5	30-115				
Benzyl butyl phthalate	0.733	0.0417	"	0.833		88.0	26-126				
Bis(2-chloroethoxy)methane	0.654	0.0417	"	0.833		78.5	19-132				
Bis(2-chloroethyl)ether	0.643	0.0417	"	0.833		77.2	19-125				
Bis(2-chloroisopropyl)ether	0.662	0.0417	"	0.833		79.4	20-135				
Bis(2-ethylhexyl)phthalate	0.727	0.0417	"	0.833		87.2	10-155				
Caprolactam	0.589	0.0833	"	0.833		70.7	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
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Batch BF51719 - EPA 3550C

LCS (BF51719-BS1)

Prepared & Analyzed: 06/24/2025

Carbazole	0.634	0.0417	mg/kg wet	0.833		76.1	35-123				
Chrysene	0.660	0.0417	"	0.833		79.2	32-123				
Dibenzo(a,h)anthracene	0.675	0.0417	"	0.833		81.0	10-136				
Dibenzofuran	0.636	0.0417	"	0.833		76.3	29-121				
Diethyl phthalate	0.643	0.0417	"	0.833		77.1	34-116				
Dimethyl phthalate	0.639	0.0417	"	0.833		76.6	35-124				
Di-n-butyl phthalate	0.653	0.0417	"	0.833		78.4	31-116				
Di-n-octyl phthalate	0.693	0.0417	"	0.833		83.2	26-136				
Fluoranthene	0.608	0.0417	"	0.833		73.0	33-122				
Fluorene	0.673	0.0417	"	0.833		80.7	29-123				
Hexachlorobenzene	0.625	0.0417	"	0.833		75.0	21-124				
Hexachlorobutadiene	0.727	0.0417	"	0.833		87.2	10-149				
Hexachlorocyclopentadiene	0.457	0.0417	"	0.833		54.8	10-129				
Hexachloroethane	0.629	0.0417	"	0.833		75.4	28-108				
Indeno(1,2,3-cd)pyrene	0.746	0.0417	"	0.833		89.6	10-135				
Isophorone	0.689	0.0417	"	0.833		82.7	20-132				
Naphthalene	0.683	0.0417	"	0.833		82.0	23-124				
Nitrobenzene	0.645	0.0417	"	0.833		77.4	13-132				
N-Nitrosodimethylamine	0.537	0.0417	"	0.833		64.5	11-129				
N-nitroso-di-n-propylamine	0.606	0.0417	"	0.833		72.8	24-119				
N-Nitrosodiphenylamine	0.711	0.0417	"	0.833		85.3	22-152				
Pentachlorophenol	0.539	0.0417	"	0.833		64.7	10-139				
Phenanthrene	0.657	0.0417	"	0.833		78.9	33-123				
Phenol	0.673	0.0417	"	0.833		80.7	23-115				
Pyrene	0.759	0.0417	"	0.833		91.0	24-130				
Pyridine	0.487	0.167	"	0.833		58.5	10-91				
Surrogate: SURR: 2-Fluorophenol	1.17		"	1.67		70.0	20-108				
Surrogate: SURR: Phenol-d6	1.07		"	1.67		64.0	23-114				
Surrogate: SURR: Nitrobenzene-d5	0.503		"	0.833		60.4	22-108				
Surrogate: SURR: 2-Fluorobiphenyl	0.494		"	0.833		59.3	21-113				
Surrogate: SURR: 2,4,6-Tribromophenol	1.18		"	1.67		70.5	19-110				
Surrogate: SURR: Terphenyl-d14	0.587		"	0.833		70.4	24-116				



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
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Batch BF51734 - EPA 3050B

Blank (BF51734-BLK1)

Prepared: 06/24/2025 Analyzed: 06/25/2025

Aluminum	ND	4.17	mg/kg wet
Antimony	ND	2.08	"
Arsenic	ND	1.25	"
Barium	ND	2.08	"
Beryllium	ND	0.042	"
Cadmium	ND	0.250	"
Calcium	ND	4.17	"
Chromium	ND	0.417	"
Cobalt	ND	0.333	"
Copper	ND	1.67	"
Iron	ND	20.8	"
Lead	ND	0.417	"
Magnesium	ND	4.17	"
Manganese	ND	0.417	"
Nickel	ND	0.830	"
Potassium	ND	4.17	"
Selenium	ND	2.08	"
Silver	ND	0.420	"
Sodium	ND	41.7	"
Thallium	ND	1.67	"
Vanadium	ND	0.830	"
Zinc	ND	2.08	"

Reference (BF51734-SRM1)

Prepared: 06/24/2025 Analyzed: 06/25/2025

Aluminum	8250	4.17	mg/kg wet	6840	121	53.2-146.2	
Antimony	55.4	2.08	"	101	54.9	0.1-199	
Arsenic	154	1.25	"	148	104	81.1-119.6	
Barium	212	2.08	"	191	111	81.7-118.3	
Beryllium	255	0.042	"	240	106	82.1-117.5	
Cadmium	180	0.250	"	190	94.7	82.1-118.4	
Calcium	4120	4.17	"	4030	102	82.1-117.9	
Chromium	140	0.417	"	132	106	81.1-118.9	
Cobalt	136	0.333	"	126	108	82.5-117.5	
Copper	262	1.67	"	234	112	82.9-117.5	
Iron	7490	20.8	"	6830	110	59.7-140.4	
Lead	107	0.417	"	98.6	109	81.8-117.6	
Magnesium	2270	4.17	"	1960	116	76-124	
Manganese	296	0.417	"	244	121	80.7-119.3	High Bias
Nickel	167	0.830	"	155	108	81.9-118.1	
Potassium	2240	4.17	"	2070	108	71-128.5	
Selenium	128	2.08	"	124	103	78.5-121	
Silver	60.6	0.420	"	54.9	110	79.4-120.8	
Sodium	307	41.7	"	275	111	73.5-126.2	
Thallium	176	1.67	"	183	96.2	80.3-119.7	
Vanadium	145	0.830	"	137	106	78.1-121.9	
Zinc	352	2.08	"	345	102	79.4-120.6	



Mercury by EPA 7000/200 Series Methods - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BF51725 - EPA 7473 soil

Blank (BF51725-BLK1)

Prepared: 06/24/2025 Analyzed: 06/25/2025

Mercury	ND	0.0300	mg/kg wet
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Reference (BF51725-SRM1)

Prepared: 06/24/2025 Analyzed: 06/25/2025

Mercury	19.502		mg/kg	24.0		81.3	55.8-109.6
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Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
25F1357-01	SB-14 38-40 20250618	40mL Vial with Stir Bar-Cool 4° C
25F1357-02	SB-21 35-37 20250619	40mL Vial with Stir Bar-Cool 4° C
25F1357-03	SB-22 35-37 20250619	40mL Vial with Stir Bar-Cool 4° C



Sample and Data Qualifiers Relating to This Work Order

ICVE	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
CCVE	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).
CAL-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%)

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)'s Standard Terms & Conditions are listed on the back side of this document. This legal 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

56 Church Hill Rd #2 Newtown, CT 06470

2161 Whitesville Rd Toms River, NJ 08755

clientservices@yorklab.com 800-306-YORK

YORK Project Number

25F1357

Page 1 of 1

Report To: Company: PVEI Address: 48 SPRINGSIDE AVE, ROUGHKESKIE, NY 12603 Phone: 845-454-2544 Contact: A. SPANAVECCHIA E-mail: ASPANAVECCHIA@PVEI-AE.COM		Invoice To: Company: SAME Address: TARA ALVARADO Phone: 20240228-0006 Contact: TARA ALVARADO E-mail: 20240228-0006		YOUR Project Name / Number 20240228-0006		Samples Collected From NY ☒ CT ☐ PA ☐ NJ ☐		Turn-Around Time RUSH - Next Day RUSH - Two Day RUSH - Three Day RUSH - Four Day RUSH - Five Day Standard (6-9 Day) PFAS Standard 7-10 Day	
Matrix Codes S - soil/solid/sludge GW - groundwater DW - drinking water SW - surface water WW - wastewater O - Oil Other		Preservative (please list number of containers) HCl (hydrochloric acid) MeOH (methanol) HNO ₃ (nitric acid) H ₂ SO ₄ (sulfuric acid) NaOH (sodium hydroxide) Na ₂ O ₃ (sodium thio.) Trizma Ammonium Acetate Other:		Analyses Requested TCL VOCs via USEPA 8260 TCL SVOCs via USEPA 8270 TCL METALS via USEPA 6010 AUG 2473		Report Type (circle) QA Report Summary (Results Only) NY ASP B Package NJ Reduced NJ DKQP NJ Full CT RCP		Report Type (circle) EQULS (standard) NYSDEC EQULS NJDEP SRP Haz Site Standard Excel CMDP Other:	
Sample Identification SB-1A 38-40 20250618 SB-21 35-37 20250619 SB-22 35-37 20250619		Date 6-18-25 6-19-25 6-19-25		Time 1430 1215 1345		Matrix S S S		EDD Type (circle) EQULS (standard) NYSDEC EQULS NJDEP SRP Haz Site Standard Excel CMDP Other:	
Comments: Samples Relinquished by / Company Date/Time Samples Received by / Company Date/Time Samples Relinquished by / Company Date/Time Samples Received by / Company Date/Time		Lab Sample Receiving Checklist (to be completed by the receiving laboratory only) Circle Y / N Custody Seals: Y / N Containers Intact: Y / N COC Labels Agree: Y / N Preservation Confirmed: Y / N COC Complete: Y / N COC Received: Y / N Appropriate Sample Volumes: Y / N Appropriate Sample Containers: Y / N Cooler Temperature Confirmed: Y / N Samples Submitted within Holding Times: Y / N Corrective Action Form Required: Y / N		Regulatory Comparative Compared to the following Regulation(s): (please fill in)		Field Filtered Lab Filtered		Temperature 18.50 2.3	



Technical Report

prepared for:

PVE, LLC.
48 Springside Avenue
Poughkeepsie NY, 12603
Attention: Ken Atkins

Report Date: 08/04/2025
Client Project ID: 20240228-0006
York Project (SDG) No.: 25G1770

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



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

120 RESEARCH DRIVE
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STRATFORD, CT 06615
(203) 325-1371



132-02 89th AVENUE
FAX (203) 357-0166

RICHMOND HILL, NY 11418
ClientServices@yorklab.com

Report Date: 08/04/2025
Client Project ID: 20240228-0006
York Project (SDG) No.: 25G1770

PVE, LLC.
48 Springside Avenue
Poughkeepsie NY, 12603
Attention: Ken Atkins

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 July 28, 2025 and listed below. The project was identified as your project: **20240228-0006**.

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

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

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

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

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

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
25G1770-01	MW-1 20250725	Ground Water	07/25/2025	07/28/2025
25G1770-02	MW-2 20250725	Ground Water	07/25/2025	07/28/2025
25G1770-03	MW-3 20250725	Ground Water	07/25/2025	07/28/2025
25G1770-04	MW-4 20250725	Ground Water	07/25/2025	07/28/2025

General Notes for York Project (SDG) No.: 25G1770

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

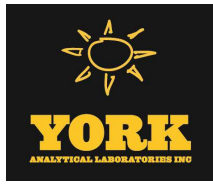
Approved By:



Cassie L. Mosher
Laboratory Manager

Date: 08/04/2025





Sample Information

Client Sample ID: MW-1 20250725

York Sample ID: 25G1770-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1770

20240228-0006

Ground Water

July 25, 2025 10:15 am

07/28/2025

Volatile Organics, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

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		ug/L	0.216	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB



Sample Information

Client Sample ID: MW-1 20250725

York Sample ID: 25G1770-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1770

20240228-0006

Ground Water

July 25, 2025 10:15 am

07/28/2025

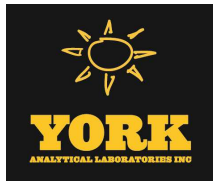
Volatile Organics, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB
107-02-8	Acrolein	0.990	B	ug/L	0.447	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB
74-83-9	Bromomethane	ND	CCVE	ug/L	0.500	2.00	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB
75-71-8	Dichlorodifluoromethane	ND	ICVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB



Sample Information

Client Sample ID: MW-1 20250725

York Sample ID: 25G1770-01

York Project (SDG) No.

25G1770

Client Project ID

20240228-0006

Matrix

Ground Water

Collection Date/Time

July 25, 2025 10:15 am

Date Received

07/28/2025

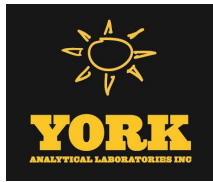
Volatile Organics, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB
91-20-3	Naphthalene	ND	CCVE	ug/L	0.212	2.00	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB
127-18-4	Tetrachloroethylene	66.6		ug/L	0.239	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB
79-01-6	Trichloroethylene	0.550		ug/L	0.249	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:22	PMB



Sample Information

Client Sample ID: MW-1 20250725

York Sample ID: 25G1770-01

York Project (SDG) No.

25G1770

Client Project ID

20240228-0006

Matrix

Ground Water

Collection Date/Time

July 25, 2025 10:15 am

Date Received

07/28/2025

Volatile Organics, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2025 10:14	07/31/2025 17:22	PMB
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2025 10:14	07/31/2025 17:22	PMB
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	96.2 %									
2037-26-5	Surrogate: SURR: Toluene-d8	96.3 %									
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	104 %									

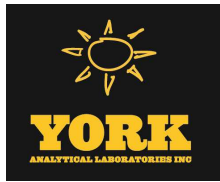
Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	46.1		mg/L	0.556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	07/30/2025 16:37	08/04/2025 15:17	AGNR
7440-39-3	Barium	0.551		mg/L	0.0278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	07/30/2025 16:37	08/04/2025 15:17	AGNR
7440-70-2	Calcium	180		mg/L	0.556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	07/30/2025 16:37	08/04/2025 15:17	AGNR
7440-47-3	Chromium	0.0472		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	07/30/2025 16:37	08/04/2025 15:17	AGNR
7440-48-4	Cobalt	0.0469		mg/L	0.00444	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	07/30/2025 16:37	08/04/2025 15:17	AGNR
7440-50-8	Copper	0.0812		mg/L	0.0222	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	07/30/2025 16:37	08/04/2025 15:17	AGNR
7439-89-6	Iron	58.1		mg/L	0.278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	07/30/2025 16:37	08/04/2025 15:17	AGNR
7439-92-1	Lead	0.0897		mg/L	0.00667	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	07/30/2025 16:37	08/04/2025 15:17	AGNR
7439-95-4	Magnesium	42.6		mg/L	0.0667	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	07/30/2025 16:37	08/04/2025 15:17	AGNR
7439-96-5	Manganese	2.88		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	07/30/2025 16:37	08/04/2025 15:17	AGNR
7440-02-0	Nickel	0.0668		mg/L	0.0111	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	07/30/2025 16:37	08/04/2025 15:17	AGNR
7440-09-7	Potassium	11.4		mg/L	1.11	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	07/30/2025 16:37	08/04/2025 15:17	AGNR
7440-22-4	Silver	ND		mg/L	0.00667	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	07/30/2025 16:37	08/04/2025 15:17	AGNR
7440-23-5	Sodium	157		mg/L	1.11	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	07/30/2025 16:37	08/04/2025 15:17	AGNR



Sample Information

Client Sample ID: MW-1 20250725			York Sample ID: 25G1770-01		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
25G1770	20240228-0006	Ground Water	July 25, 2025 10:15 am	07/28/2025	

Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-62-2	Vanadium	0.0583		mg/L	0.0111	1	EPA 6010D	07/30/2025 16:37	08/04/2025 15:17	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-66-6	Zinc	0.222		mg/L	0.0278	1	EPA 6010D	07/30/2025 16:37	08/04/2025 15:17	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Metals, Target Analyte, ICPMS

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND		mg/L	0.00111	1	EPA 6020B	07/29/2025 09:45	07/30/2025 20:45	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-38-2	Arsenic	0.0162		mg/L	0.00111	1	EPA 6020B	07/29/2025 09:45	07/30/2025 20:45	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-41-7	Beryllium	0.000894		mg/L	0.000333	1	EPA 6020B	07/29/2025 09:45	07/30/2025 20:45	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-43-9	Cadmium	ND		mg/L	0.000556	1	EPA 6020B	07/29/2025 09:45	07/30/2025 20:45	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	* Selenium	0.00522		mg/L	0.00111	1	EPA 6020B	07/29/2025 09:45	07/30/2025 20:45	cw
							Certifications:	CTDOH-PH-0723		
7440-28-0	Thallium	ND		mg/L	0.00111	1	EPA 6020B	07/29/2025 09:45	07/30/2025 20:45	cw
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Mercury by 7470/7471

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	0.0002	1	EPA 7470	07/31/2025 08:07	07/31/2025 08:07	DBT
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440,NELAC-NY108		

Sample Information

Client Sample ID: MW-2 20250725			York Sample ID: 25G1770-02		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
25G1770	20240228-0006	Ground Water	July 25, 2025 10:35 am	07/28/2025	

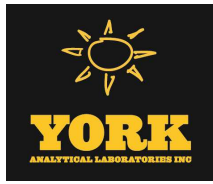
Volatile Organics, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

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

Client Sample ID: MW-2 20250725

York Sample ID: 25G1770-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1770

20240228-0006

Ground Water

July 25, 2025 10:35 am

07/28/2025

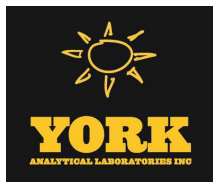
Volatile Organics, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

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		ug/L	0.216	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2025 10:14	07/31/2025 17:50	PMB
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2025 10:14	07/31/2025 17:50	PMB
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2025 10:14	07/31/2025 17:50	PMB
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2025 10:14	07/31/2025 17:50	PMB
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2025 10:14	07/31/2025 17:50	PMB
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2025 10:14	07/31/2025 17:50	PMB
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2025 10:14	07/31/2025 17:50	PMB
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/31/2025 10:14	07/31/2025 17:50	PMB
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/31/2025 10:14	07/31/2025 17:50	PMB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/31/2025 10:14	07/31/2025 17:50	PMB
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2025 10:14	07/31/2025 17:50	PMB
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2025 10:14	07/31/2025 17:50	PMB
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2025 10:14	07/31/2025 17:50	PMB
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2025 10:14	07/31/2025 17:50	PMB
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2025 10:14	07/31/2025 17:50	PMB
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2025 10:14	07/31/2025 17:50	PMB
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2025 10:14	07/31/2025 17:50	PMB
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2025 10:14	07/31/2025 17:50	PMB
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/31/2025 10:14	07/31/2025 17:50	PMB
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2025 10:14	07/31/2025 17:50	PMB
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2025 10:14	07/31/2025 17:50	PMB
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2025 10:14	07/31/2025 17:50	PMB
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2025 10:14	07/31/2025 17:50	PMB



Sample Information

Client Sample ID: MW-2 20250725

York Sample ID: 25G1770-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1770

20240228-0006

Ground Water

July 25, 2025 10:35 am

07/28/2025

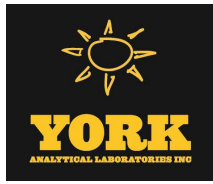
Volatile Organics, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

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		ug/L	1.34	2.00	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:50	PMB
107-02-8	Acrolein	1.10	B	ug/L	0.447	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:50	PMB
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:50	PMB
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:50	PMB
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:50	PMB
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:50	PMB
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:50	PMB
74-83-9	Bromomethane	ND	CCVE	ug/L	0.500	2.00	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:50	PMB
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:50	PMB
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:50	PMB
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:50	PMB
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:50	PMB
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:50	PMB
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:50	PMB
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:50	PMB
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:50	PMB
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:50	PMB
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:50	PMB
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:50	PMB
75-71-8	Dichlorodifluoromethane	ND	ICVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:50	PMB
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:50	PMB
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:50	PMB
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:50	PMB



Sample Information

Client Sample ID: MW-2 20250725

York Sample ID: 25G1770-02

York Project (SDG) No.

25G1770

Client Project ID

20240228-0006

Matrix

Ground Water

Collection Date/Time

July 25, 2025 10:35 am

Date Received

07/28/2025

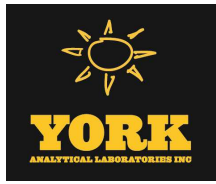
Volatile Organics, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

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		ug/L	0.442	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:50	PMB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:50	PMB
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:50	PMB
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:50	PMB
91-20-3	Naphthalene	ND	CCVE	ug/L	0.212	2.00	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:50	PMB
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:50	PMB
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:50	PMB
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:50	PMB
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:50	PMB
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:50	PMB
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:50	PMB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:50	PMB
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:50	PMB
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:50	PMB
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:50	PMB
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:50	PMB
127-18-4	Tetrachloroethylene	79.9		ug/L	0.239	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:50	PMB
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:50	PMB
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:50	PMB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:50	PMB
79-01-6	Trichloroethylene	0.380	J	ug/L	0.249	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:50	PMB
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:50	PMB
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 17:50	PMB



Sample Information

Client Sample ID: MW-2 20250725			York Sample ID: 25G1770-02		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
25G1770	20240228-0006	Ground Water	July 25, 2025 10:35 am	07/28/2025	

Volatile Organics, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D	07/31/2025 10:14	07/31/2025 17:50	PMB
Surrogate Recoveries		Result		Acceptance Range		Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT					
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	96.5 %		69-130							
2037-26-5	Surrogate: SURRE: Toluene-d8	95.9 %		81-117							
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	104 %		79-122							

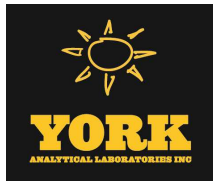
Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	12.1		mg/L	0.556	1	EPA 6010D	07/30/2025 16:37	08/04/2025 15:22	AGNR
		Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04								
7440-39-3	Barium	0.114		mg/L	0.0278	1	EPA 6010D	07/30/2025 16:37	08/04/2025 15:22	AGNR
		Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04								
7440-70-2	Calcium	106		mg/L	0.556	1	EPA 6010D	07/30/2025 16:37	08/04/2025 15:22	AGNR
		Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04								
7440-47-3	Chromium	0.0138		mg/L	0.00556	1	EPA 6010D	07/30/2025 16:37	08/04/2025 15:22	AGNR
		Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04								
7440-48-4	Cobalt	0.00789		mg/L	0.00444	1	EPA 6010D	07/30/2025 16:37	08/04/2025 15:22	AGNR
		Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04								
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D	07/30/2025 16:37	08/04/2025 15:22	AGNR
		Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04								
7439-89-6	Iron	14.1		mg/L	0.278	1	EPA 6010D	07/30/2025 16:37	08/04/2025 15:22	AGNR
		Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04								
7439-92-1	Lead	0.0157		mg/L	0.00667	1	EPA 6010D	07/30/2025 16:37	08/04/2025 15:22	AGNR
		Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04								
7439-95-4	Magnesium	19.6		mg/L	0.0667	1	EPA 6010D	07/30/2025 16:37	08/04/2025 15:22	AGNR
		Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04								
7439-96-5	Manganese	0.620		mg/L	0.00556	1	EPA 6010D	07/30/2025 16:37	08/04/2025 15:22	AGNR
		Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04								
7440-02-0	Nickel	0.0146		mg/L	0.0111	1	EPA 6010D	07/30/2025 16:37	08/04/2025 15:22	AGNR
		Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04								
7440-09-7	Potassium	8.49		mg/L	1.11	1	EPA 6010D	07/30/2025 16:37	08/04/2025 15:22	AGNR
		Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04								
7440-22-4	Silver	ND		mg/L	0.00667	1	EPA 6010D	07/30/2025 16:37	08/04/2025 15:22	AGNR
		Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04								
7440-23-5	Sodium	31.1		mg/L	1.11	1	EPA 6010D	07/30/2025 16:37	08/04/2025 15:22	AGNR
		Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04								
7440-62-2	Vanadium	0.0178		mg/L	0.0111	1	EPA 6010D	07/30/2025 16:37	08/04/2025 15:22	AGNR
		Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04								



Sample Information

Client Sample ID: MW-2 20250725

York Sample ID: 25G1770-02

York Project (SDG) No.

25G1770

Client Project ID

20240228-0006

Matrix

Ground Water

Collection Date/Time

July 25, 2025 10:35 am

Date Received

07/28/2025

Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	Zinc	0.0749		mg/L	0.0278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	07/30/2025 16:37	08/04/2025 15:22	AGNR

Metals, Target Analyte, ICPMS

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND		mg/L	0.00111	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/29/2025 09:45	07/30/2025 20:48	cw
7440-38-2	Arsenic	0.00403		mg/L	0.00111	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	07/29/2025 09:45	07/30/2025 20:48	cw
7440-41-7	Beryllium	ND		mg/L	0.000333	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/29/2025 09:45	07/30/2025 20:48	cw
7440-43-9	Cadmium	ND		mg/L	0.000556	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/29/2025 09:45	07/30/2025 20:48	cw
7782-49-2	* Selenium	0.00453		mg/L	0.00111	1	EPA 6020B Certifications: CTDOH-PH-0723	07/29/2025 09:45	07/30/2025 20:48	cw
7440-28-0	Thallium	ND		mg/L	0.00111	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/29/2025 09:45	07/30/2025 20:48	cw

Mercury by 7470/7471

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	0.0002	1	EPA 7470 Certifications: CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440,NELAC-NY108	07/31/2025 08:07	07/31/2025 08:07	DBT

Sample Information

Client Sample ID: MW-3 20250725

York Sample ID: 25G1770-03

York Project (SDG) No.

25G1770

Client Project ID

20240228-0006

Matrix

Ground Water

Collection Date/Time

July 25, 2025 10:50 am

Date Received

07/28/2025

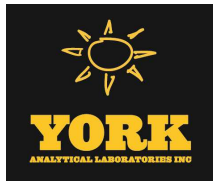
Volatile Organics, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

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		ug/L	0.216	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2025 10:14	07/31/2025 18:19	PMB



Sample Information

Client Sample ID: MW-3 20250725

York Sample ID: 25G1770-03

York Project (SDG) No.

25G1770

Client Project ID

20240228-0006

Matrix

Ground Water

Collection Date/Time

July 25, 2025 10:50 am

Date Received

07/28/2025

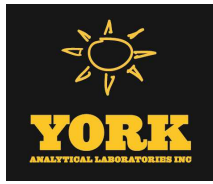
Volatile Organics, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:19	PMB
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:19	PMB
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:19	PMB
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:19	PMB
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:19	PMB
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:19	PMB
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:19	PMB
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:19	PMB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:19	PMB
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:19	PMB
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:19	PMB
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:19	PMB
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:19	PMB
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:19	PMB
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:19	PMB
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:19	PMB
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:19	PMB
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:19	PMB
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:19	PMB
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:19	PMB
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:19	PMB
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:19	PMB
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:19	PMB



Sample Information

Client Sample ID: MW-3 20250725

York Sample ID: 25G1770-03

York Project (SDG) No.

25G1770

Client Project ID

20240228-0006

Matrix

Ground Water

Collection Date/Time

July 25, 2025 10:50 am

Date Received

07/28/2025

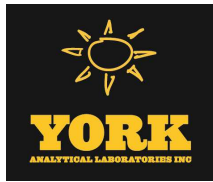
Volatile Organics, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-02-8	Acrolein	1.14	B	ug/L	0.447	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/31/2025 10:14	07/31/2025 18:19	PMB
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2025 10:14	07/31/2025 18:19	PMB
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2025 10:14	07/31/2025 18:19	PMB
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/31/2025 10:14	07/31/2025 18:19	PMB
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2025 10:14	07/31/2025 18:19	PMB
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2025 10:14	07/31/2025 18:19	PMB
74-83-9	Bromomethane	ND	CCVE	ug/L	0.500	2.00	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2025 10:14	07/31/2025 18:19	PMB
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2025 10:14	07/31/2025 18:19	PMB
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2025 10:14	07/31/2025 18:19	PMB
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2025 10:14	07/31/2025 18:19	PMB
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2025 10:14	07/31/2025 18:19	PMB
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2025 10:14	07/31/2025 18:19	PMB
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2025 10:14	07/31/2025 18:19	PMB
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2025 10:14	07/31/2025 18:19	PMB
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2025 10:14	07/31/2025 18:19	PMB
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/31/2025 10:14	07/31/2025 18:19	PMB
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2025 10:14	07/31/2025 18:19	PMB
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/31/2025 10:14	07/31/2025 18:19	PMB
75-71-8	Dichlorodifluoromethane	ND	ICVE	ug/L	0.451	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/31/2025 10:14	07/31/2025 18:19	PMB
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2025 10:14	07/31/2025 18:19	PMB
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/31/2025 10:14	07/31/2025 18:19	PMB
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2025 10:14	07/31/2025 18:19	PMB
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/31/2025 10:14	07/31/2025 18:19	PMB



Sample Information

Client Sample ID: MW-3 20250725

York Sample ID: 25G1770-03

York Project (SDG) No.

25G1770

Client Project ID

20240228-0006

Matrix

Ground Water

Collection Date/Time

July 25, 2025 10:50 am

Date Received

07/28/2025

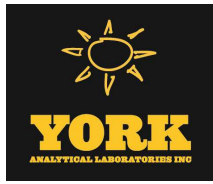
Volatile Organics, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:19	PMB
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:19	PMB
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:19	PMB
91-20-3	Naphthalene	ND	CCVE	ug/L	0.212	2.00	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:19	PMB
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:19	PMB
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:19	PMB
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:19	PMB
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:19	PMB
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:19	PMB
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:19	PMB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:19	PMB
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:19	PMB
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:19	PMB
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:19	PMB
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:19	PMB
127-18-4	Tetrachloroethylene	31.2		ug/L	0.239	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:19	PMB
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:19	PMB
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:19	PMB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:19	PMB
79-01-6	Trichloroethylene	0.580		ug/L	0.249	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:19	PMB
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:19	PMB
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:19	PMB
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:19	PMB
Surrogate Recoveries		Result	Acceptance Range								



Sample Information

Client Sample ID: MW-3 20250725

York Sample ID: 25G1770-03

York Project (SDG) No.

25G1770

Client Project ID

20240228-0006

Matrix

Ground Water

Collection Date/Time

July 25, 2025 10:50 am

Date Received

07/28/2025

Volatile Organics, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	94.6 %			69-130						
2037-26-5	Surrogate: SURR: Toluene-d8	97.1 %			81-117						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	106 %			79-122						

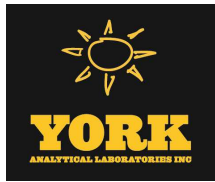
Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	60.8		mg/L	0.556	1	EPA 6010D	07/30/2025 08:08	07/31/2025 16:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-39-3	Barium	2.01		mg/L	0.0278	1	EPA 6010D	07/30/2025 08:08	07/31/2025 16:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-70-2	Calcium	292	M-BS	mg/L	0.556	1	EPA 6010D	07/30/2025 08:08	07/31/2025 16:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-47-3	Chromium	0.0678		mg/L	0.00556	1	EPA 6010D	07/30/2025 08:08	07/31/2025 16:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-48-4	Cobalt	0.108		mg/L	0.00444	1	EPA 6010D	07/30/2025 08:08	07/31/2025 16:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-50-8	Copper	0.216		mg/L	0.0222	1	EPA 6010D	07/30/2025 08:08	07/31/2025 16:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-89-6	Iron	150		mg/L	2.78	10	EPA 6010D	07/30/2025 08:08	07/31/2025 17:42	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	Lead	0.157		mg/L	0.00667	1	EPA 6010D	07/30/2025 08:08	07/31/2025 16:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-95-4	Magnesium	67.4		mg/L	0.0667	1	EPA 6010D	07/30/2025 08:08	07/31/2025 16:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-96-5	Manganese	8.89		mg/L	0.00556	1	EPA 6010D	07/30/2025 08:08	07/31/2025 16:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-02-0	Nickel	0.145		mg/L	0.0111	1	EPA 6010D	07/30/2025 08:08	07/31/2025 16:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-09-7	Potassium	9.08	M-BS	mg/L	1.11	1	EPA 6010D	07/30/2025 08:08	07/31/2025 16:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-22-4	Silver	ND	M-BS	mg/L	0.00667	1	EPA 6010D	07/30/2025 08:08	07/31/2025 16:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-23-5	Sodium	55.1		mg/L	1.11	1	EPA 6010D	07/30/2025 08:08	07/31/2025 16:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-62-2	Vanadium	0.0729		mg/L	0.0111	1	EPA 6010D	07/30/2025 08:08	07/31/2025 16:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-66-6	Zinc	0.365		mg/L	0.0278	1	EPA 6010D	07/30/2025 08:08	07/31/2025 16:08	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		



Sample Information

Client Sample ID: MW-3 20250725

York Sample ID: 25G1770-03

York Project (SDG) No.

25G1770

Client Project ID

20240228-0006

Matrix

Ground Water

Collection Date/Time

July 25, 2025 10:50 am

Date Received

07/28/2025

Metals, Target Analyte, ICPMS

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND		mg/L	0.00111	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/29/2025 09:45	07/30/2025 20:52	cw
7440-38-2	Arsenic	0.0195		mg/L	0.00111	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	07/29/2025 09:45	07/30/2025 20:52	cw
7440-41-7	Beryllium	0.00133		mg/L	0.000333	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	07/29/2025 09:45	07/30/2025 20:52	cw
7440-43-9	Cadmium	ND		mg/L	0.000556	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/29/2025 09:45	07/30/2025 20:52	cw
7782-49-2	* Selenium	0.00445		mg/L	0.00111	1	EPA 6020B Certifications: CTDOH-PH-0723	07/29/2025 09:45	07/30/2025 20:52	cw
7440-28-0	Thallium	ND		mg/L	0.00111	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/29/2025 09:45	07/30/2025 20:52	cw

Mercury by 7470/7471

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	0.0002	1	EPA 7470 Certifications: CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440,NELAC-NY108	07/31/2025 08:07	07/31/2025 08:07	DBT

Sample Information

Client Sample ID: MW-4 20250725

York Sample ID: 25G1770-04

York Project (SDG) No.

25G1770

Client Project ID

20240228-0006

Matrix

Ground Water

Collection Date/Time

July 25, 2025 11:15 am

Date Received

07/28/2025

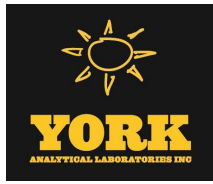
Volatile Organics, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

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		ug/L	0.216	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2025 10:14	07/31/2025 18:47	PMB
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2025 10:14	07/31/2025 18:47	PMB
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2025 10:14	07/31/2025 18:47	PMB
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2025 10:14	07/31/2025 18:47	PMB
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2025 10:14	07/31/2025 18:47	PMB



Sample Information

Client Sample ID: MW-4 20250725

York Sample ID: 25G1770-04

York Project (SDG) No.

25G1770

Client Project ID

20240228-0006

Matrix

Ground Water

Collection Date/Time

July 25, 2025 11:15 am

Date Received

07/28/2025

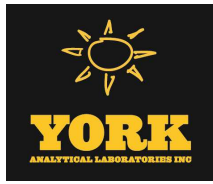
Volatile Organics, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:47	PMB
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:47	PMB
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:47	PMB
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:47	PMB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:47	PMB
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:47	PMB
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:47	PMB
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:47	PMB
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:47	PMB
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:47	PMB
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:47	PMB
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:47	PMB
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:47	PMB
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:47	PMB
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:47	PMB
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:47	PMB
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:47	PMB
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:47	PMB
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:47	PMB
107-02-8	Acrolein	1.01	B	ug/L	0.447	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:47	PMB
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:47	PMB
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:47	PMB
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:47	PMB



Sample Information

Client Sample ID: MW-4 20250725

York Sample ID: 25G1770-04

York Project (SDG) No.

25G1770

Client Project ID

20240228-0006

Matrix

Ground Water

Collection Date/Time

July 25, 2025 11:15 am

Date Received

07/28/2025

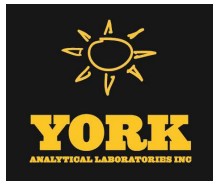
Volatile Organics, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2025 18:47	PMB
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2025 18:47	PMB
74-83-9	Bromomethane	ND	CCVE	ug/L	0.500	2.00	1	EPA 8260D Certifications:	07/31/2025 10:14 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2025 18:47	PMB
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2025 18:47	PMB
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2025 18:47	PMB
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2025 18:47	PMB
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2025 18:47	PMB
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2025 18:47	PMB
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2025 18:47	PMB
156-59-2	cis-1,2-Dichloroethylene	0.620		ug/L	0.294	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2025 18:47	PMB
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2025 18:47	PMB
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/31/2025 18:47	PMB
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2025 18:47	PMB
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/31/2025 18:47	PMB
75-71-8	Dichlorodifluoromethane	ND	ICVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/31/2025 18:47	PMB
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2025 18:47	PMB
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/31/2025 18:47	PMB
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2025 18:47	PMB
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/31/2025 18:47	PMB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2025 18:47	PMB
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/31/2025 18:47	PMB
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	07/31/2025 10:14 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/31/2025 18:47	PMB
91-20-3	Naphthalene	ND	CCVE	ug/L	0.212	2.00	1	EPA 8260D Certifications:	07/31/2025 10:14 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/31/2025 18:47	PMB



Sample Information

Client Sample ID: MW-4 20250725

York Sample ID: 25G1770-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1770

20240228-0006

Ground Water

July 25, 2025 11:15 am

07/28/2025

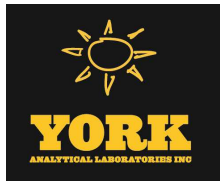
Volatile Organics, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:47	PMB
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:47	PMB
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:47	PMB
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:47	PMB
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:47	PMB
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:47	PMB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:47	PMB
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:47	PMB
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:47	PMB
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:47	PMB
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:47	PMB
127-18-4	Tetrachloroethylene	136	QL-02	ug/L	2.39	5.00	10	EPA 8260D Certifications:	08/01/2025 07:56	08/01/2025 13:56	PMB
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:47	PMB
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:47	PMB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:47	PMB
79-01-6	Trichloroethylene	0.450	J	ug/L	0.249	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:47	PMB
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:47	PMB
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:47	PMB
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	07/31/2025 10:14	07/31/2025 18:47	PMB
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	97.9 %	69-130								
2037-26-5	Surrogate: SURR: Toluene-d8	95.4 %	81-117								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	105 %	79-122								



Sample Information

Client Sample ID: MW-4 20250725			York Sample ID: 25G1770-04		
York Project (SDG) No. 25G1770	Client Project ID 20240228-0006	Matrix Ground Water	Collection Date/Time July 25, 2025 11:15 am	Date Received 07/28/2025	

Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	26.2		mg/L	0.556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	07/30/2025 08:08	07/31/2025 16:09	AGNR
7440-39-3	Barium	0.274		mg/L	0.0278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	07/30/2025 08:08	07/31/2025 16:09	AGNR
7440-70-2	Calcium	101	M-BS	mg/L	0.556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	07/30/2025 08:08	07/31/2025 16:09	AGNR
7440-47-3	Chromium	0.0333		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	07/30/2025 08:08	07/31/2025 16:09	AGNR
7440-48-4	Cobalt	0.0428		mg/L	0.00444	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	07/30/2025 08:08	07/31/2025 16:09	AGNR
7440-50-8	Copper	0.0882		mg/L	0.0222	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	07/30/2025 08:08	07/31/2025 16:09	AGNR
7439-89-6	Iron	51.7		mg/L	0.278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	07/30/2025 08:08	07/31/2025 16:09	AGNR
7439-92-1	Lead	0.0842		mg/L	0.00667	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	07/30/2025 08:08	07/31/2025 16:09	AGNR
7439-95-4	Magnesium	24.7		mg/L	0.0667	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	07/30/2025 08:08	07/31/2025 16:09	AGNR
7439-96-5	Manganese	4.12		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	07/30/2025 08:08	07/31/2025 16:09	AGNR
7440-02-0	Nickel	0.0638		mg/L	0.0111	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	07/30/2025 08:08	07/31/2025 16:09	AGNR
7440-09-7	Potassium	5.33	M-BS	mg/L	1.11	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	07/30/2025 08:08	07/31/2025 16:09	AGNR
7440-22-4	Silver	ND	M-BS	mg/L	0.00667	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	07/30/2025 08:08	07/31/2025 16:09	AGNR
7440-23-5	Sodium	198		mg/L	1.11	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	07/30/2025 08:08	07/31/2025 16:09	AGNR
7440-62-2	Vanadium	0.0338		mg/L	0.0111	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	07/30/2025 08:08	07/31/2025 16:09	AGNR
7440-66-6	Zinc	0.169		mg/L	0.0278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	07/30/2025 08:08	07/31/2025 16:09	AGNR

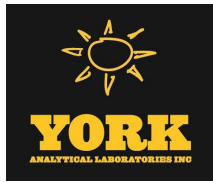
Metals, Target Analyte, ICPMS

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND		mg/L	0.00111	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	07/29/2025 09:45	07/30/2025 20:55	cw
7440-38-2	Arsenic	0.0177		mg/L	0.00111	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	07/29/2025 09:45	07/30/2025 20:55	cw
7440-41-7	Beryllium	0.000682		mg/L	0.000333	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	07/29/2025 09:45	07/30/2025 20:55	cw



Sample Information

Client Sample ID: MW-4 20250725

York Sample ID: 25G1770-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25G1770

20240228-0006

Ground Water

July 25, 2025 11:15 am

07/28/2025

Metals, Target Analyte, ICPMS

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-43-9	Cadmium	ND		mg/L	0.000556	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/29/2025 09:45	07/30/2025 20:55	cw
7782-49-2	* Selenium	0.00340		mg/L	0.00111	1	EPA 6020B Certifications: CTDOH-PH-0723	07/29/2025 09:45	07/30/2025 20:55	cw
7440-28-0	Thallium	0.00192		mg/L	0.00111	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	07/29/2025 09:45	07/30/2025 20:55	cw

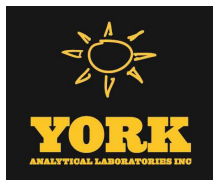
Mercury by 7470/7471

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	0.0002	1	EPA 7470 Certifications: CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440,NELAC-NY108	07/31/2025 08:07	07/31/2025 08:07	DBT



Analytical Batch Summary

Batch ID: BG52018 **Preparation Method:** EPA 3015A **Prepared By:** cw

YORK Sample ID	Client Sample ID	Preparation Date
25G1770-01	MW-1 20250725	07/29/25
25G1770-02	MW-2 20250725	07/29/25
25G1770-03	MW-3 20250725	07/29/25
25G1770-04	MW-4 20250725	07/29/25
BG52018-BLK1	Blank	07/29/25
BG52018-BS1	LCS	07/29/25

Batch ID: BG52117 **Preparation Method:** EPA 3015A **Prepared By:** DHD

YORK Sample ID	Client Sample ID	Preparation Date
25G1770-03	MW-3 20250725	07/30/25
25G1770-03RE1	MW-3 20250725	07/30/25
25G1770-04	MW-4 20250725	07/30/25
BG52117-BLK1	Blank	07/30/25
BG52117-BS1	LCS	07/30/25

Batch ID: BG52202 **Preparation Method:** EPA 3015A **Prepared By:** DHD

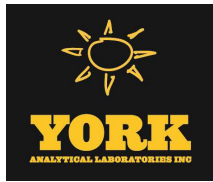
YORK Sample ID	Client Sample ID	Preparation Date
25G1770-01	MW-1 20250725	07/30/25
25G1770-02	MW-2 20250725	07/30/25
BG52202-BLK1	Blank	07/30/25
BG52202-BS1	LCS	07/30/25

Batch ID: BG52248 **Preparation Method:** EPA SW846-7470A **Prepared By:** DBT

YORK Sample ID	Client Sample ID	Preparation Date
25G1770-01	MW-1 20250725	07/31/25
25G1770-02	MW-2 20250725	07/31/25
25G1770-03	MW-3 20250725	07/31/25
25G1770-04	MW-4 20250725	07/31/25
BG52248-BLK1	Blank	07/31/25
BG52248-BLK2	Blank	07/31/25
BG52248-BS1	LCS	07/31/25
BG52248-BS2	LCS	07/31/25

Batch ID: BG52272 **Preparation Method:** EPA 5030B **Prepared By:** SCB

YORK Sample ID	Client Sample ID	Preparation Date
25G1770-01	MW-1 20250725	07/31/25
25G1770-02	MW-2 20250725	07/31/25
25G1770-03	MW-3 20250725	07/31/25
25G1770-04	MW-4 20250725	07/31/25



BG52272-BLK1	Blank	07/31/25
BG52272-BS1	LCS	07/31/25
BG52272-BSD1	LCS Dup	07/31/25

Batch ID: BH50060	Preparation Method: EPA 5030B	Prepared By: SCB
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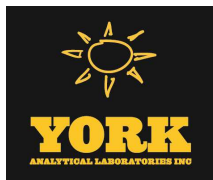
YORK Sample ID	Client Sample ID	Preparation Date
25G1770-04RE1	MW-4 20250725	08/01/25
BH50060-BLK1	Blank	08/01/25
BH50060-BS1	LCS	08/01/25
BH50060-BSD1	LCS Dup	08/01/25



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 BG52272 - EPA 5030B											
Blank (BG52272-BLK1)										Prepared & Analyzed: 07/31/2025	
1,1,1,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,1-Trichloroethane	ND	0.500	"								
1,1,2,2-Tetrachloroethane	ND	0.500	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"								
1,1,2-Trichloroethane	ND	0.500	"								
1,1-Dichloroethane	ND	0.500	"								
1,1-Dichloroethylene	ND	0.500	"								
1,2,3-Trichlorobenzene	ND	0.500	"								
1,2,3-Trichloropropane	ND	0.500	"								
1,2,4-Trichlorobenzene	ND	0.500	"								
1,2,4-Trimethylbenzene	ND	0.500	"								
1,2-Dibromo-3-chloropropane	ND	0.500	"								
1,2-Dibromoethane	ND	0.500	"								
1,2-Dichlorobenzene	ND	0.500	"								
1,2-Dichloroethane	ND	0.500	"								
1,2-Dichloropropane	ND	0.500	"								
1,3,5-Trimethylbenzene	ND	0.500	"								
1,3-Dichlorobenzene	ND	0.500	"								
1,3-Dichloropropane	ND	0.500	"								
1,4-Dichlorobenzene	ND	0.500	"								
2-Butanone	ND	0.500	"								
2-Hexanone	ND	0.500	"								
4-Methyl-2-pentanone	ND	0.500	"								
Acetone	ND	2.00	"								
Acrolein	0.560	0.500	"								
Acrylonitrile	ND	0.500	"								
Benzene	ND	0.500	"								
Bromochloromethane	ND	0.500	"								
Bromodichloromethane	ND	0.500	"								
Bromoform	ND	0.500	"								
Bromomethane	ND	2.00	"								
Carbon disulfide	ND	0.500	"								
Carbon tetrachloride	ND	0.500	"								
Chlorobenzene	ND	0.500	"								
Chloroethane	ND	0.500	"								
Chloroform	ND	0.500	"								
Chloromethane	ND	0.500	"								
cis-1,2-Dichloroethylene	ND	0.500	"								
cis-1,3-Dichloropropylene	ND	0.500	"								
Cyclohexane	ND	0.500	"								
Dibromochloromethane	ND	0.500	"								
Dibromomethane	ND	0.500	"								
Dichlorodifluoromethane	ND	0.500	"								
Ethyl Benzene	ND	0.500	"								
Hexachlorobutadiene	0.290	0.500	"								
Isopropylbenzene	ND	0.500	"								
Methyl acetate	ND	0.500	"								
Methyl tert-butyl ether (MTBE)	ND	0.500	"								
Methylcyclohexane	ND	0.500	"								



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
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Batch BG52272 - EPA 5030B

Blank (BG52272-BLK1)

Prepared & Analyzed: 07/31/2025

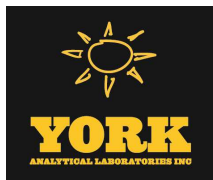
Methylene chloride	ND	2.00	ug/L
Naphthalene	ND	2.00	"
n-Butylbenzene	ND	0.500	"
n-Propylbenzene	ND	0.500	"
o-Xylene	ND	0.500	"
p- & m- Xylenes	ND	1.00	"
p-Diethylbenzene	ND	0.500	"
p-Ethyltoluene	ND	0.500	"
p-Isopropyltoluene	ND	0.500	"
sec-Butylbenzene	ND	0.500	"
Styrene	ND	0.500	"
tert-Butyl alcohol (TBA)	ND	1.00	"
tert-Butylbenzene	ND	0.500	"
Tetrachloroethylene	ND	0.500	"
Toluene	ND	0.500	"
trans-1,2-Dichloroethylene	ND	0.500	"
trans-1,3-Dichloropropylene	ND	0.500	"
Trichloroethylene	ND	0.500	"
Trichlorofluoromethane	ND	0.500	"
Vinyl Chloride	ND	0.500	"
Xylenes, Total	ND	1.50	"

Surrogate: SURR: 1,2-Dichloroethane-d4	9.69	"	10.0	96.9	69-130
Surrogate: SURR: Toluene-d8	9.67	"	10.0	96.7	81-117
Surrogate: SURR: p-Bromofluorobenzene	10.4	"	10.0	104	79-122

LCS (BG52272-BS1)

Prepared & Analyzed: 07/31/2025

1,1,1,2-Tetrachloroethane	9.18	ug/L	10.0	91.8	82-126
1,1,1-Trichloroethane	10.2	"	10.0	102	78-136
1,1,2,2-Tetrachloroethane	9.19	"	10.0	91.9	76-129
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.1	"	10.0	111	54-165
1,1,2-Trichloroethane	9.22	"	10.0	92.2	82-123
1,1-Dichloroethane	9.95	"	10.0	99.5	82-129
1,1-Dichloroethylene	10.9	"	10.0	109	68-138
1,2,3-Trichlorobenzene	8.66	"	10.0	86.6	76-136
1,2,3-Trichloropropane	8.81	"	10.0	88.1	77-128
1,2,4-Trichlorobenzene	9.33	"	10.0	93.3	76-137
1,2,4-Trimethylbenzene	10.1	"	10.0	101	82-132
1,2-Dibromo-3-chloropropane	8.41	"	10.0	84.1	45-147
1,2-Dibromoethane	9.33	"	10.0	93.3	83-124
1,2-Dichlorobenzene	9.47	"	10.0	94.7	79-123
1,2-Dichloroethane	9.43	"	10.0	94.3	73-132
1,2-Dichloropropane	9.81	"	10.0	98.1	78-126
1,3,5-Trimethylbenzene	10.6	"	10.0	106	80-131
1,3-Dichlorobenzene	9.67	"	10.0	96.7	86-122
1,3-Dichloropropane	9.07	"	10.0	90.7	81-125
1,4-Dichlorobenzene	9.73	"	10.0	97.3	85-124
2-Butanone	9.07	"	10.0	90.7	49-152
2-Hexanone	8.87	"	10.0	88.7	51-146
4-Methyl-2-pentanone	8.90	"	10.0	89.0	57-145
Acetone	16.6	"	10.0	166	14-150
					High Bias



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
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Batch BG52272 - EPA 5030B

LCS (BG52272-BS1)

Prepared & Analyzed: 07/31/2025

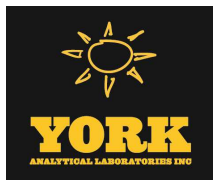
Acrolein	8.99		ug/L	10.0		89.9	10-153				
Acrylonitrile	8.09		"	10.0		80.9	51-150				
Benzene	10.3		"	10.0		103	85-126				
Bromochloromethane	10.7		"	10.0		107	77-128				
Bromodichloromethane	9.14		"	10.0		91.4	79-128				
Bromoform	8.09		"	10.0		80.9	78-133				
Bromomethane	8.78		"	10.0		87.8	43-168				
Carbon disulfide	10.2		"	10.0		102	68-146				
Carbon tetrachloride	10.1		"	10.0		101	77-141				
Chlorobenzene	9.63		"	10.0		96.3	88-120				
Chloroethane	10.6		"	10.0		106	65-136				
Chloroform	9.74		"	10.0		97.4	82-128				
Chloromethane	9.07		"	10.0		90.7	43-155				
cis-1,2-Dichloroethylene	10.8		"	10.0		108	83-129				
cis-1,3-Dichloropropylene	10.0		"	10.0		100	80-131				
Cyclohexane	10.8		"	10.0		108	63-149				
Dibromochloromethane	9.06		"	10.0		90.6	80-130				
Dibromomethane	9.16		"	10.0		91.6	72-134				
Dichlorodifluoromethane	10.7		"	10.0		107	44-144				
Ethyl Benzene	9.72		"	10.0		97.2	80-131				
Hexachlorobutadiene	10.8		"	10.0		108	67-146				
Isopropylbenzene	10.0		"	10.0		100	76-140				
Methyl acetate	9.73		"	10.0		97.3	51-139				
Methyl tert-butyl ether (MTBE)	8.09		"	10.0		80.9	76-135				
Methyleyclohexane	10.1		"	10.0		101	72-143				
Methylene chloride	8.97		"	10.0		89.7	55-137				
Naphthalene	7.97		"	10.0		79.7	70-147				
n-Butylbenzene	10.6		"	10.0		106	79-132				
n-Propylbenzene	10.0		"	10.0		100	78-133				
o-Xylene	9.79		"	10.0		97.9	78-130				
p- & m- Xylenes	19.5		"	20.0		97.5	77-133				
p-Diethylbenzene	10.7		"	10.0		107	84-134				
p-Ethyltoluene	10.0		"	10.0		100	88-129				
p-Isopropyltoluene	10.4		"	10.0		104	81-136				
sec-Butylbenzene	10.2		"	10.0		102	79-137				
Styrene	9.32		"	10.0		93.2	67-132				
tert-Butyl alcohol (TBA)	39.7		"	50.0		79.5	25-162				
tert-Butylbenzene	9.90		"	10.0		99.0	77-138				
Tetrachloroethylene	8.60		"	10.0		86.0	82-131				
Toluene	9.69		"	10.0		96.9	80-127				
trans-1,2-Dichloroethylene	9.25		"	10.0		92.5	80-132				
trans-1,3-Dichloropropylene	9.49		"	10.0		94.9	78-131				
Trichloroethylene	9.28		"	10.0		92.8	82-128				
Trichlorofluoromethane	10.5		"	10.0		105	67-139				
Vinyl Chloride	10.6		"	10.0		106	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	9.42		"	10.0		94.2	69-130				
Surrogate: SURR: Toluene-d8	9.69		"	10.0		96.9	81-117				
Surrogate: SURR: p-Bromofluorobenzene	10.3		"	10.0		103	79-122				



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 BG52272 - EPA 5030B											
LCS Dup (BG52272-BSD1)						Prepared & Analyzed: 07/31/2025					
1,1,1,2-Tetrachloroethane	9.44		ug/L	10.0		94.4	82-126		2.79	30	
1,1,1-Trichloroethane	10.2		"	10.0		102	78-136		0.294	30	
1,1,2,2-Tetrachloroethane	9.60		"	10.0		96.0	76-129		4.36	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.7		"	10.0		107	54-165		4.03	30	
1,1,2-Trichloroethane	9.48		"	10.0		94.8	82-123		2.78	30	
1,1-Dichloroethane	10.0		"	10.0		100	82-129		0.501	30	
1,1-Dichloroethylene	10.4		"	10.0		104	68-138		4.88	30	
1,2,3-Trichlorobenzene	10.2		"	10.0		102	76-136		15.9	30	
1,2,3-Trichloropropane	9.19		"	10.0		91.9	77-128		4.22	30	
1,2,4-Trichlorobenzene	10.0		"	10.0		100	76-137		7.43	30	
1,2,4-Trimethylbenzene	9.96		"	10.0		99.6	82-132		1.79	30	
1,2-Dibromo-3-chloropropane	9.06		"	10.0		90.6	45-147		7.44	30	
1,2-Dibromoethane	9.61		"	10.0		96.1	83-124		2.96	30	
1,2-Dichlorobenzene	9.61		"	10.0		96.1	79-123		1.47	30	
1,2-Dichloroethane	9.72		"	10.0		97.2	73-132		3.03	30	
1,2-Dichloropropane	9.95		"	10.0		99.5	78-126		1.42	30	
1,3,5-Trimethylbenzene	10.1		"	10.0		101	80-131		5.13	30	
1,3-Dichlorobenzene	9.72		"	10.0		97.2	86-122		0.516	30	
1,3-Dichloropropane	9.62		"	10.0		96.2	81-125		5.89	30	
1,4-Dichlorobenzene	9.79		"	10.0		97.9	85-124		0.615	30	
2-Butanone	9.54		"	10.0		95.4	49-152		5.05	30	
2-Hexanone	9.67		"	10.0		96.7	51-146		8.63	30	
4-Methyl-2-pentanone	9.76		"	10.0		97.6	57-145		9.22	30	
Acetone	16.8		"	10.0		168	14-150	High Bias	1.31	30	
Acrolein	8.45		"	10.0		84.5	10-153		6.19	30	
Acrylonitrile	8.30		"	10.0		83.0	51-150		2.56	30	
Benzene	10.4		"	10.0		104	85-126		1.06	30	
Bromochloromethane	11.1		"	10.0		111	77-128		3.30	30	
Bromodichloromethane	9.29		"	10.0		92.9	79-128		1.63	30	
Bromoform	8.68		"	10.0		86.8	78-133		7.04	30	
Bromomethane	9.12		"	10.0		91.2	43-168		3.80	30	
Carbon disulfide	9.75		"	10.0		97.5	68-146		4.02	30	
Carbon tetrachloride	9.99		"	10.0		99.9	77-141		0.996	30	
Chlorobenzene	9.60		"	10.0		96.0	88-120		0.312	30	
Chloroethane	10.5		"	10.0		105	65-136		1.23	30	
Chloroform	9.89		"	10.0		98.9	82-128		1.53	30	
Chloromethane	9.27		"	10.0		92.7	43-155		2.18	30	
cis-1,2-Dichloroethylene	10.9		"	10.0		109	83-129		1.20	30	
cis-1,3-Dichloropropylene	10.2		"	10.0		102	80-131		2.47	30	
Cyclohexane	10.8		"	10.0		108	63-149		0.0928	30	
Dibromochloromethane	9.43		"	10.0		94.3	80-130		4.00	30	
Dibromomethane	9.49		"	10.0		94.9	72-134		3.54	30	
Dichlorodifluoromethane	10.7		"	10.0		107	44-144		0.187	30	
Ethyl Benzene	9.73		"	10.0		97.3	80-131		0.103	30	
Hexachlorobutadiene	11.0		"	10.0		110	67-146		1.56	30	
Isopropylbenzene	9.73		"	10.0		97.3	76-140		3.04	30	
Methyl acetate	10.7		"	10.0		107	51-139		9.78	30	
Methyl tert-butyl ether (MTBE)	9.21		"	10.0		92.1	76-135		12.9	30	
Methylcyclohexane	10.1		"	10.0		101	72-143		0.594	30	
Methylene chloride	9.41		"	10.0		94.1	55-137		4.79	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
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Batch BG52272 - EPA 5030B

LCS Dup (BG52272-BSD1)

Prepared & Analyzed: 07/31/2025

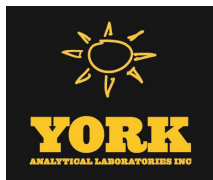
Naphthalene	9.14		ug/L	10.0		91.4	70-147		13.7	30	
n-Butylbenzene	10.4		"	10.0		104	79-132		2.00	30	
n-Propylbenzene	9.78		"	10.0		97.8	78-133		2.22	30	
o-Xylene	9.89		"	10.0		98.9	78-130		1.02	30	
p- & m- Xylenes	19.5		"	20.0		97.7	77-133		0.205	30	
p-Diethylbenzene	10.4		"	10.0		104	84-134		2.93	30	
p-Ethyltoluene	9.92		"	10.0		99.2	88-129		1.10	30	
p-Isopropyltoluene	10.2		"	10.0		102	81-136		1.84	30	
sec-Butylbenzene	9.84		"	10.0		98.4	79-137		3.10	30	
Styrene	9.43		"	10.0		94.3	67-132		1.17	30	
tert-Butyl alcohol (TBA)	46.0		"	50.0		91.9	25-162		14.6	30	
tert-Butylbenzene	9.68		"	10.0		96.8	77-138		2.25	30	
Tetrachloroethylene	8.50		"	10.0		85.0	82-131		1.17	30	
Toluene	9.70		"	10.0		97.0	80-127		0.103	30	
trans-1,2-Dichloroethylene	9.86		"	10.0		98.6	80-132		6.38	30	
trans-1,3-Dichloropropylene	10.0		"	10.0		100	78-131		5.23	30	
Trichloroethylene	9.27		"	10.0		92.7	82-128		0.108	30	
Trichlorofluoromethane	10.4		"	10.0		104	67-139		0.287	30	
Vinyl Chloride	10.8		"	10.0		108	58-145		1.40	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	9.75		"	10.0		97.5	69-130				
Surrogate: SURR: Toluene-d8	9.59		"	10.0		95.9	81-117				
Surrogate: SURR: p-Bromofluorobenzene	10.1		"	10.0		101	79-122				

Batch BH50060 - EPA 5030B

Blank (BH50060-BLK1)

Prepared & Analyzed: 08/01/2025

1,1,1,2-Tetrachloroethane	ND	0.500	ug/L
1,1,1-Trichloroethane	ND	0.500	"
1,1,2,2-Tetrachloroethane	ND	0.500	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"
1,1,2-Trichloroethane	ND	0.500	"
1,1-Dichloroethane	ND	0.500	"
1,1-Dichloroethylene	ND	0.500	"
1,2,3-Trichlorobenzene	ND	0.500	"
1,2,3-Trichloropropane	ND	0.500	"
1,2,4-Trichlorobenzene	ND	0.500	"
1,2,4-Trimethylbenzene	ND	0.500	"
1,2-Dibromo-3-chloropropane	ND	0.500	"
1,2-Dibromoethane	ND	0.500	"
1,2-Dichlorobenzene	ND	0.500	"
1,2-Dichloroethane	ND	0.500	"
1,2-Dichloropropane	ND	0.500	"
1,3,5-Trimethylbenzene	ND	0.500	"
1,3-Dichlorobenzene	ND	0.500	"
1,3-Dichloropropane	ND	0.500	"
1,4-Dichlorobenzene	ND	0.500	"
2-Butanone	ND	0.500	"
2-Hexanone	ND	0.500	"
4-Methyl-2-pentanone	ND	0.500	"
Acetone	ND	2.00	"
Acrolein	ND	0.500	"



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
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Batch BH50060 - EPA 5030B

Blank (BH50060-BLK1)

Prepared & Analyzed: 08/01/2025

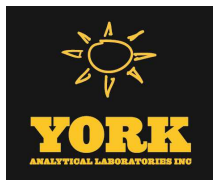
Acrylonitrile	ND	0.500	ug/L								
Benzene	ND	0.500	"								
Bromochloromethane	ND	0.500	"								
Bromodichloromethane	ND	0.500	"								
Bromoform	ND	0.500	"								
Bromomethane	ND	2.00	"								
Carbon disulfide	ND	0.500	"								
Carbon tetrachloride	ND	0.500	"								
Chlorobenzene	ND	0.500	"								
Chloroethane	ND	0.500	"								
Chloroform	ND	0.500	"								
Chloromethane	ND	0.500	"								
cis-1,2-Dichloroethylene	ND	0.500	"								
cis-1,3-Dichloropropylene	ND	0.500	"								
Cyclohexane	ND	0.500	"								
Dibromochloromethane	ND	0.500	"								
Dibromomethane	ND	0.500	"								
Dichlorodifluoromethane	ND	0.500	"								
Ethyl Benzene	ND	0.500	"								
Hexachlorobutadiene	0.330	0.500	"								
Isopropylbenzene	ND	0.500	"								
Methyl acetate	ND	0.500	"								
Methyl tert-butyl ether (MTBE)	ND	0.500	"								
Methylcyclohexane	ND	0.500	"								
Methylene chloride	0.790	2.00	"								
Naphthalene	ND	2.00	"								
n-Butylbenzene	ND	0.500	"								
n-Propylbenzene	ND	0.500	"								
o-Xylene	ND	0.500	"								
p- & m- Xylenes	ND	1.00	"								
p-Diethylbenzene	ND	0.500	"								
p-Ethyltoluene	ND	0.500	"								
p-Isopropyltoluene	ND	0.500	"								
sec-Butylbenzene	ND	0.500	"								
Styrene	ND	0.500	"								
tert-Butyl alcohol (TBA)	ND	1.00	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Xylenes, Total	ND	1.50	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	9.80		"	10.0		98.0	69-130				
Surrogate: SURR: Toluene-d8	9.58		"	10.0		95.8	81-117				
Surrogate: SURR: p-Bromofluorobenzene	10.4		"	10.0		104	79-122				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

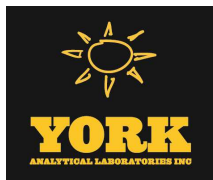
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH50060 - EPA 5030B											
LCS (BH50060-BS1)						Prepared & Analyzed: 08/01/2025					
1,1,1,2-Tetrachloroethane	9.28		ug/L	10.0		92.8	82-126				
1,1,1-Trichloroethane	9.75		"	10.0		97.5	78-136				
1,1,2,2-Tetrachloroethane	9.05		"	10.0		90.5	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.8		"	10.0		108	54-165				
1,1,2-Trichloroethane	9.13		"	10.0		91.3	82-123				
1,1-Dichloroethane	11.2		"	10.0		112	82-129				
1,1-Dichloroethylene	10.7		"	10.0		107	68-138				
1,2,3-Trichlorobenzene	8.26		"	10.0		82.6	76-136				
1,2,3-Trichloropropane	8.92		"	10.0		89.2	77-128				
1,2,4-Trichlorobenzene	9.05		"	10.0		90.5	76-137				
1,2,4-Trimethylbenzene	10.4		"	10.0		104	82-132				
1,2-Dibromo-3-chloropropane	7.95		"	10.0		79.5	45-147				
1,2-Dibromoethane	9.11		"	10.0		91.1	83-124				
1,2-Dichlorobenzene	9.38		"	10.0		93.8	79-123				
1,2-Dichloroethane	8.99		"	10.0		89.9	73-132				
1,2-Dichloropropane	9.80		"	10.0		98.0	78-126				
1,3,5-Trimethylbenzene	10.7		"	10.0		107	80-131				
1,3-Dichlorobenzene	9.82		"	10.0		98.2	86-122				
1,3-Dichloropropane	9.02		"	10.0		90.2	81-125				
1,4-Dichlorobenzene	9.83		"	10.0		98.3	85-124				
2-Butanone	8.80		"	10.0		88.0	49-152				
2-Hexanone	8.23		"	10.0		82.3	51-146				
4-Methyl-2-pentanone	8.51		"	10.0		85.1	57-145				
Acetone	17.8		"	10.0		178	14-150	High Bias			
Acrolein	8.72		"	10.0		87.2	10-153				
Acrylonitrile	9.28		"	10.0		92.8	51-150				
Benzene	10.1		"	10.0		101	85-126				
Bromochloromethane	10.2		"	10.0		102	77-128				
Bromodichloromethane	9.17		"	10.0		91.7	79-128				
Bromoform	7.72		"	10.0		77.2	78-133	Low Bias			
Bromomethane	6.63		"	10.0		66.3	43-168				
Carbon disulfide	9.96		"	10.0		99.6	68-146				
Carbon tetrachloride	9.51		"	10.0		95.1	77-141				
Chlorobenzene	9.55		"	10.0		95.5	88-120				
Chloroethane	10.2		"	10.0		102	65-136				
Chloroform	9.49		"	10.0		94.9	82-128				
Chloromethane	6.50		"	10.0		65.0	43-155				
cis-1,2-Dichloroethylene	10.5		"	10.0		105	83-129				
cis-1,3-Dichloropropylene	9.87		"	10.0		98.7	80-131				
Cyclohexane	9.80		"	10.0		98.0	63-149				
Dibromochloromethane	8.84		"	10.0		88.4	80-130				
Dibromomethane	8.95		"	10.0		89.5	72-134				
Dichlorodifluoromethane	5.55		"	10.0		55.5	44-144				
Ethyl Benzene	9.73		"	10.0		97.3	80-131				
Hexachlorobutadiene	10.9		"	10.0		109	67-146				
Isopropylbenzene	10.2		"	10.0		102	76-140				
Methyl acetate	10.3		"	10.0		103	51-139				
Methyl tert-butyl ether (MTBE)	8.77		"	10.0		87.7	76-135				
Methylcyclohexane	9.47		"	10.0		94.7	72-143				
Methylene chloride	10.8		"	10.0		108	55-137				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

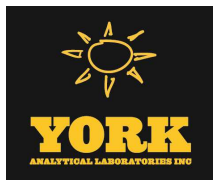
Analyte	Result	Reporting	Units	Spike	Source*	%REC	%REC	Flag	RPD	RPD	Flag
		Limit		Level	Result	Limits	Limit				
Batch BH50060 - EPA 5030B											
LCS (BH50060-BS1)			Prepared & Analyzed: 08/01/2025								
Naphthalene	7.49		ug/L	10.0		74.9	70-147				
n-Butylbenzene	10.6		"	10.0		106	79-132				
n-Propylbenzene	10.2		"	10.0		102	78-133				
o-Xylene	9.86		"	10.0		98.6	78-130				
p- & m- Xylenes	19.5		"	20.0		97.7	77-133				
p-Diethylbenzene	10.8		"	10.0		108	84-134				
p-Ethyltoluene	10.2		"	10.0		102	88-129				
p-Isopropyltoluene	10.6		"	10.0		106	81-136				
sec-Butylbenzene	10.2		"	10.0		102	79-137				
Styrene	9.27		"	10.0		92.7	67-132				
tert-Butyl alcohol (TBA)	38.9		"	50.0		77.7	25-162				
tert-Butylbenzene	10.1		"	10.0		101	77-138				
Tetrachloroethylene	8.46		"	10.0		84.6	82-131				
Toluene	9.77		"	10.0		97.7	80-127				
trans-1,2-Dichloroethylene	10.6		"	10.0		106	80-132				
trans-1,3-Dichloropropylene	9.21		"	10.0		92.1	78-131				
Trichloroethylene	9.49		"	10.0		94.9	82-128				
Trichlorofluoromethane	9.61		"	10.0		96.1	67-139				
Vinyl Chloride	8.77		"	10.0		87.7	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	9.07		"	10.0		90.7	69-130				
Surrogate: SURR: Toluene-d8	9.89		"	10.0		98.9	81-117				
Surrogate: SURR: p-Bromofluorobenzene	10.5		"	10.0		105	79-122				
LCS Dup (BH50060-BSD1)			Prepared & Analyzed: 08/01/2025								
1,1,1,2-Tetrachloroethane	8.96		ug/L	10.0		89.6	82-126		3.51	30	
1,1,1-Trichloroethane	9.34		"	10.0		93.4	78-136		4.30	30	
1,1,2,2-Tetrachloroethane	9.09		"	10.0		90.9	76-129		0.441	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.34		"	10.0		93.4	54-165		14.5	30	
1,1,2-Trichloroethane	8.97		"	10.0		89.7	82-123		1.77	30	
1,1-Dichloroethane	9.41		"	10.0		94.1	82-129		17.8	30	
1,1-Dichloroethylene	9.48		"	10.0		94.8	68-138		12.2	30	
1,2,3-Trichlorobenzene	9.07		"	10.0		90.7	76-136		9.35	30	
1,2,3-Trichloropropane	8.76		"	10.0		87.6	77-128		1.81	30	
1,2,4-Trichlorobenzene	9.22		"	10.0		92.2	76-137		1.86	30	
1,2,4-Trimethylbenzene	9.77		"	10.0		97.7	82-132		5.77	30	
1,2-Dibromo-3-chloropropane	7.96		"	10.0		79.6	45-147		0.126	30	
1,2-Dibromoethane	9.07		"	10.0		90.7	83-124		0.440	30	
1,2-Dichlorobenzene	9.19		"	10.0		91.9	79-123		2.05	30	
1,2-Dichloroethane	9.13		"	10.0		91.3	73-132		1.55	30	
1,2-Dichloropropane	9.60		"	10.0		96.0	78-126		2.06	30	
1,3,5-Trimethylbenzene	10.1		"	10.0		101	80-131		5.09	30	
1,3-Dichlorobenzene	9.40		"	10.0		94.0	86-122		4.37	30	
1,3-Dichloropropane	9.07		"	10.0		90.7	81-125		0.553	30	
1,4-Dichlorobenzene	9.39		"	10.0		93.9	85-124		4.58	30	
2-Butanone	8.84		"	10.0		88.4	49-152		0.454	30	
2-Hexanone	8.86		"	10.0		88.6	51-146		7.37	30	
4-Methyl-2-pentanone	8.84		"	10.0		88.4	57-145		3.80	30	
Acetone	16.9		"	10.0		169	14-150	High Bias	4.96	30	
Acrolein	8.15		"	10.0		81.5	10-153		6.76	30	
Acrylonitrile	8.53		"	10.0		85.3	51-150		8.42	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 BH50060 - EPA 5030B											
LCS Dup (BH50060-BSD1)						Prepared & Analyzed: 08/01/2025					
Benzene	9.83		ug/L	10.0		98.3	85-126		2.61	30	
Bromochloromethane	10.4		"	10.0		104	77-128		1.46	30	
Bromodichloromethane	8.90		"	10.0		89.0	79-128		2.99	30	
Bromoform	8.15		"	10.0		81.5	78-133		5.42	30	
Bromomethane	6.74		"	10.0		67.4	43-168		1.65	30	
Carbon disulfide	9.09		"	10.0		90.9	68-146		9.13	30	
Carbon tetrachloride	9.25		"	10.0		92.5	77-141		2.77	30	
Chlorobenzene	9.34		"	10.0		93.4	88-120		2.22	30	
Chloroethane	8.79		"	10.0		87.9	65-136		15.3	30	
Chloroform	9.36		"	10.0		93.6	82-128		1.38	30	
Chloromethane	6.45		"	10.0		64.5	43-155		0.772	30	
cis-1,2-Dichloroethylene	10.3		"	10.0		103	83-129		2.31	30	
cis-1,3-Dichloropropylene	9.80		"	10.0		98.0	80-131		0.712	30	
Cyclohexane	9.38		"	10.0		93.8	63-149		4.38	30	
Dibromochloromethane	8.85		"	10.0		88.5	80-130		0.113	30	
Dibromomethane	8.99		"	10.0		89.9	72-134		0.446	30	
Dichlorodifluoromethane	5.38		"	10.0		53.8	44-144		3.11	30	
Ethyl Benzene	9.35		"	10.0		93.5	80-131		3.98	30	
Hexachlorobutadiene	10.2		"	10.0		102	67-146		6.27	30	
Isopropylbenzene	9.53		"	10.0		95.3	76-140		6.50	30	
Methyl acetate	9.66		"	10.0		96.6	51-139		6.70	30	
Methyl tert-butyl ether (MTBE)	7.97		"	10.0		79.7	76-135		9.56	30	
Methylcyclohexane	9.03		"	10.0		90.3	72-143		4.76	30	
Methylene chloride	9.27		"	10.0		92.7	55-137		15.2	30	
Naphthalene	8.10		"	10.0		81.0	70-147		7.83	30	
n-Butylbenzene	10.0		"	10.0		100	79-132		6.20	30	
n-Propylbenzene	9.54		"	10.0		95.4	78-133		6.29	30	
o-Xylene	9.52		"	10.0		95.2	78-130		3.51	30	
p- & m- Xylenes	18.8		"	20.0		94.0	77-133		3.86	30	
p-Diethylbenzene	10.1		"	10.0		101	84-134		6.41	30	
p-Ethyltoluene	9.51		"	10.0		95.1	88-129		7.00	30	
p-Isopropyltoluene	9.94		"	10.0		99.4	81-136		6.90	30	
sec-Butylbenzene	9.64		"	10.0		96.4	79-137		5.55	30	
Styrene	9.02		"	10.0		90.2	67-132		2.73	30	
tert-Butyl alcohol (TBA)	37.7		"	50.0		75.4	25-162		3.03	30	
tert-Butylbenzene	9.45		"	10.0		94.5	77-138		6.95	30	
Tetrachloroethylene	8.03		"	10.0		80.3	82-131	Low Bias	5.22	30	
Toluene	9.39		"	10.0		93.9	80-127		3.97	30	
trans-1,2-Dichloroethylene	9.23		"	10.0		92.3	80-132		13.8	30	
trans-1,3-Dichloropropylene	9.24		"	10.0		92.4	78-131		0.325	30	
Trichloroethylene	8.85		"	10.0		88.5	82-128		6.98	30	
Trichlorofluoromethane	8.23		"	10.0		82.3	67-139		15.5	30	
Vinyl Chloride	8.01		"	10.0		80.1	58-145		9.06	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	9.32		"	10.0		93.2	69-130				
Surrogate: SURR: Toluene-d8	9.81		"	10.0		98.1	81-117				
Surrogate: SURR: p-Bromofluorobenzene	10.3		"	10.0		103	79-122				



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
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Batch BG52117 - EPA 3015A

Blank (BG52117-BLK1)

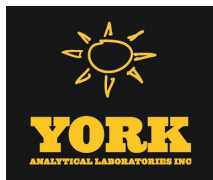
Prepared: 07/30/2025 Analyzed: 07/31/2025

Aluminum	ND	0.556	mg/L
Barium	ND	0.0278	"
Calcium	ND	0.556	"
Chromium	ND	0.00556	"
Cobalt	ND	0.00444	"
Copper	ND	0.0222	"
Iron	ND	0.278	"
Lead	ND	0.00667	"
Magnesium	ND	0.0667	"
Manganese	ND	0.00556	"
Nickel	ND	0.0111	"
Potassium	ND	1.11	"
Silver	ND	0.00667	"
Sodium	ND	1.11	"
Vanadium	ND	0.0111	"
Zinc	ND	0.0278	"

LCS (BG52117-BS1)

Prepared: 07/30/2025 Analyzed: 07/31/2025

Aluminum	1.69	ug/mL	2.00	84.7	80-120	
Barium	1.68	"	2.00	83.8	80-120	
Calcium	1.51	"	1.00	151	80-120	High Bias
Chromium	0.167	"	0.200	83.4	80-120	
Cobalt	0.417	"	0.500	83.4	80-120	
Copper	0.218	"	0.250	87.2	80-120	
Iron	0.812	"	1.00	81.2	80-120	
Lead	0.493	"	0.500	98.6	80-120	
Magnesium	0.859	"	1.00	85.9	80-120	
Manganese	0.427	"	0.500	85.4	80-120	
Nickel	0.423	"	0.500	84.6	80-120	
Potassium	0.779	"	1.00	77.9	80-120	Low Bias
Silver	0.0364	"	0.0500	72.8	80-120	Low Bias
Sodium	0.957	"	1.00	95.7	80-120	
Vanadium	0.415	"	0.500	83.1	80-120	
Zinc	0.440	"	0.500	88.1	80-120	



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
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Batch BG52202 - EPA 3015A

Blank (BG52202-BLK1)

Prepared: 07/30/2025 Analyzed: 08/04/2025

Aluminum	ND	0.556	mg/L
Barium	ND	0.0278	"
Calcium	ND	0.556	"
Chromium	ND	0.00556	"
Cobalt	ND	0.00444	"
Copper	ND	0.0222	"
Iron	ND	0.278	"
Lead	ND	0.00667	"
Magnesium	ND	0.0667	"
Manganese	ND	0.00556	"
Nickel	ND	0.0111	"
Potassium	ND	1.11	"
Silver	ND	0.00667	"
Sodium	ND	1.11	"
Vanadium	ND	0.0111	"
Zinc	ND	0.0278	"

LCS (BG52202-BS1)

Prepared: 07/30/2025 Analyzed: 08/04/2025

Aluminum	2.24	ug/mL	2.00	112	80-120	
Barium	2.02	"	2.00	101	80-120	
Calcium	1.44	"	1.00	144	80-120	High Bias
Chromium	0.201	"	0.200	100	80-120	
Cobalt	0.505	"	0.500	101	80-120	
Copper	0.256	"	0.250	102	80-120	
Iron	1.04	"	1.00	104	80-120	
Lead	0.514	"	0.500	103	80-120	
Magnesium	1.06	"	1.00	106	80-120	
Manganese	0.510	"	0.500	102	80-120	
Nickel	0.511	"	0.500	102	80-120	
Potassium	0.999	"	1.00	99.9	80-120	
Silver	0.0483	"	0.0500	96.6	80-120	
Sodium	1.14	"	1.00	114	80-120	
Vanadium	0.494	"	0.500	98.7	80-120	
Zinc	0.532	"	0.500	106	80-120	



Metals by ICP/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
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Batch BG52018 - EPA 3015A

Blank (BG52018-BLK1)

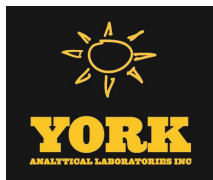
Prepared: 07/29/2025 Analyzed: 07/31/2025

Antimony	ND	0.00111	mg/L
Arsenic	ND	0.00111	"
Beryllium	ND	0.000333	"
Cadmium	ND	0.000556	"
Selenium	ND	0.00111	"
Thallium	ND	0.00111	"

LCS (BG52018-BS1)

Prepared: 07/29/2025 Analyzed: 07/30/2025

Antimony	48.9	ug/L	50.0	97.9	80-120
Arsenic	50.1	"	50.0	100	80-120
Beryllium	50.9	"	50.0	102	80-120
Cadmium	49.7	"	50.0	99.3	80-120
Selenium	49.8	"	50.0	99.6	80-120
Thallium	46.1	"	50.0	92.2	80-120



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 BG52248 - EPA SW846-7470A											
Blank (BG52248-BLK1)											
Prepared & Analyzed: 07/31/2025											
Mercury	ND	0.0002	mg/L								
Blank (BG52248-BLK2)											
Prepared & Analyzed: 07/31/2025											
Mercury	ND	0.0002	mg/L								
LCS (BG52248-BS1)											
Prepared & Analyzed: 07/31/2025											
Mercury	0.0019165	0.0002	mg/L	0.00200		95.8	80-120				
LCS (BG52248-BS2)											
Prepared & Analyzed: 07/31/2025											
Mercury	0.0018618	0.0002	mg/L	0.00200		93.1	80-120				



Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
25G1770-01	MW-1 20250725	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25G1770-02	MW-2 20250725	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25G1770-03	MW-3 20250725	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25G1770-04	MW-4 20250725	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C



Sample and Data Qualifiers Relating to This Work Order

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.
M-BS	The recovery for this element in the batch blank spike recovered slightly outside of control limits
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
ICVE	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
CCVE	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).
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.
