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PHASE II ENVIRONMENTAL SITE INVESTIGATION

36 Frost Street Brooklyn, NY 11211 Block 2736 Lot 20

July 2025
File No. 41.0163452.00



PREPARED FOR:
36 Frost Street LLC
110-50 69th Ave
Forest Hills, New York 11375

PREPARED BY:
 **GeoEnvironmental of New York**
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July 2 2025
File No. 41.0163452.00

Daniel Kaykov
36 Frost Street LLC
110-50 69th Ave
Forest Hills, New York 11375

Re: Phase II Environmental Site Investigation
36 Frost Street
Brooklyn, New York 11211
Block 2736 Lot 20

Dear Mr. Kaykov:

This report presents results of the Phase II Environmental Site Investigation (Phase II ESI) conducted by GZA for the property located at 36 Frost Street, Brooklyn, New York (Site). This Phase II ESI was performed in accordance with the scope of work outlined in GZA's proposal, dated June 2, 2025.

Should you have questions, please do not hesitate to contact Victoria Whelan at (631) 793-8821.

Very truly yours,
GZA GEOENVIRONMENTAL OF NEW YORK

Ronald A. Lombino II
Project Manager

Stephen M. Kline, P.E.
Consultant Reviewer

Victoria D. Whelan, P.G.
Associate Principal



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1.0 INTRODUCTION

36 Frost Street LLC (Client) retained GZA GeoEnvironmental of New York (GZA) to conduct a Phase II Environmental Site Investigation (ESI) to evaluate the subsurface conditions of the industrial property, located at 36 Frost Street, Brooklyn, New York (hereafter referred to as “the Site”). A Site location map is included as **Figure 1**. GZA performed the field activities on June 6 and June 9, 2025, consistent with the scope of work outlined in GZA’s proposal, dated June 2, 2025. This Phase II ESI Report (Report) was prepared in accordance with the limitations presented in **Appendix A**.

1.1 OBJECTIVE

The objective of this Phase II ESI was to collect and analyze soil, groundwater, and soil vapor samples to evaluate Recognized Environmental Conditions (RECs) identified in the May 2025 Phase I Environmental Site Assessment (2025 Phase I ESA), prepared by Touchstone Environmental Geology, PC, on behalf of 36 Frost Street LLC.

GZA performed the sampling in general accordance with the New York State Department of Environmental Conservation (NYSDEC), Division of Environmental Remediation (DER) Technical Guidance for Site Investigation and Remediation, dated May 2010 (DER-10), and in general accordance with the ASTM E1903-19 guidance for Phase II Site Assessments.

1.2 SCOPE OF SERVICES

GZA’s Environmental scope of services included the following activities:

- Review of previous environmental assessment performed at the Site;
- Performance of a geophysical survey of the accessible portions of the Site;
- Advancement of five (5) soil borings to a depth of 10-16 feet below ground surface (bgs);
- Field screen soils encountered and collection of two (2) soil samples from each soil boring;
- Installation of three (3) temporary soil vapor probes to a depth of 3 feet bgs;
- Collection of one soil vapor sample from each soil vapor probe;
- Conversion of two (2) select soil borings into two (2) temporary wells;
- Field screen groundwater and collection of two (2) groundwater samples for laboratory analysis; and
- Preparation of this report.

2.0 PROJECT BACKGROUND

2.1 SITE LOCATION AND DESCRIPTION

The Site is located at 36 Frost Street in the Williamsburg neighborhood of Brooklyn, New York. A Site Location Map is attached as **Figure 1** and a current Aerial Map is attached as **Figure 2**. The 7,487-square foot Site is identified as Block 2736, Lot 20 on the New York City Tax Map. The Site is zoned for manufacturing and residential (M1-2/R6B). The Site is bounded by a residential building (55 Withers Street) to the south, an industrial/manufacturing building occupied by a recording studio (40 Frost Street) to the east, residential buildings to the north along Frost Street, and a residential building to the west (32 Frost Street). The Site is developed with a building that covers the entire tax lot parcel. The Site is currently unoccupied. Representative photographs of the Site are included in **Appendix B**. A Sample Location Map is included as **Figure 3**.



2.2 PREVIOUS ENVIRONMENTAL REPORTS

The 2025 Phase I ESA identified the following RECs at the Site:

- *Rec-1 - Historical Usage of the Site* - City Directory records indicate the Site has been occupied by residential tenants (1934-1970), Wexler Tool & Die Corp (1976), Carlyle Products Inc (1985), Caccamo Woodworking Corp (1992-2005), and Response Electric (2020-2017). Historical Sanborn Fire Insurance Maps show the development of residential and commercial/storage buildings from at least 1887 through 1942 including a rag storage building, and an accessory garage building in circa 1942, residential buildings and a parking lot in at least 1965, and the current building layout in 1972. Additionally, a review of New York City Department of Buildings records indicates the Site was used for metal fabrication in at least 1976. Based on the historical operation of the property for light industrial uses, including Wexler Tool & Tie Corp (1976), Caccamo Woodworking Corp (1992-2005) and Metal Fabrication (1976) the historical use of the Site may have impacted upon its environmental quality and Touchstone considered these historical uses to represent a REC.
- *REC-2 E-Designation of the Site* - An E-designation (E-138) for Hazardous Materials and Air Quality was assigned to the Site by the New York City Department of City Planning (NYCDPC) as part of the Greenpoint-Williamsburg Rezoning (City Environmental Quality Review [CEQR] No. 04DCP003K). E-Designation E-138 established a notice of environmental requirements pertaining to hazardous materials and air quality (No operable window and/or air intakes limitations; Underground Gasoline Storage Tanks* Testing Protocol) that must be addressed to the satisfaction of the New York City (NYC) Office of Environmental Remediation (OER) prior to obtaining building permits for future alteration/redevelopment. The E-138 documentation indicates the E-Designation was determined based on the presence of a historic motor freight station/auto repair shop on-Site. Touchstone submitted a Freedom of Information Law (FOIL) request to the NYC OER for further information regarding the E-Designation listing. Touchstone did not receive a response from the NYC OER. The E-Designation at the Site is considered to represent a REC.

In addition, the 2025 Phase I ESA identified other potential on-Site environmental concerns (i.e., considered as non-scope items under ASTM 1527-21) including:

- A limited visual screening survey for the presence of asbestos-containing materials (ACM) at the Site. Touchstone identified friable ACM in the form of sheetrock/joint compound composite material, and non-friable suspect ACM in the form of vinyl floor tile and associated mastic, sheet vinyl flooring and associated mastic, and various construction mastics and caulking. These materials were observed to be undamaged and in good condition at the time of assessment. Please note that the survey was limited to visual observations of accessible areas and that the scope of work for the assessment did not include the collection and laboratory analysis of bulk samples of suspect ACM. Additional sampling, removal, and disposal arrangements may be necessary should building construction or renovation activities be conducted. Asbestos is a consideration outside the scope of ASTM E 1527-21 and is not considered a REC.

3.0 ENVIRONMENTAL SETTING

The following subsections provide information regarding the general physiographic, hydrologic, and soil conditions at the Site.

3.1 REGIONAL PHYSIOGRAPHY

As shown on **Figure 1**, the United States Geological Survey (USGS) 7.5 Minute topographic map (Brooklyn, New York Quadrangle 2023), the Site is located at an approximate elevation of 16 feet above mean sea level (MSL)



based on the North Vertical Datum of 1988 (NAVD88). The topography gradient near the Site slopes gradually downward to the north/northwest. The nearest water body is the East River, which is located approximately 0.8 miles west of the Site.

3.2 GEOLOGIC, HYDROGEOLOGIC, AND HYDROLOGIC CONDITIONS

Based on the 2023 USGS publication, Bedrock – Surface Elevation and Overburden Thickness Maps of the Five Boroughs (DeMott, et al, 2023) and the Bedrock and engineering geologic maps of New York County and parts of Kings and Queens counties, New York, and parts of Bergen and Hudson Counties, New Jersey (Baskerville et.al., 1992), bedrock is over 100 feet below MSL NAVD88, and consist of calcitic dolomite marble (Inwood Marble) and gray quartz, and amphibolite (Ravenswood Granodiorite) in the vicinity of the Site.

During sampling activities, GZA encountered subsurface conditions consisting of historic fill that included light-dark brown fine to medium sand, gravel, and miscellaneous material (e.g., brick, asphalt, etc.) to a maximum depth of 5 feet bgs.

During sampling activities, GZA encountered groundwater between 8 and 10 feet bgs. Based on local topography and anticipated surface water flow patterns, the inferred direction of groundwater flow is to the west/northwest towards the East River. However, the localized direction of groundwater flow near the Site might vary from its inferred direction because of underground utilities, subsurface preferential pathways, variations in weather or heterogeneous geological and/or anthropogenic conditions.

4.0 SITE INVESTIGATION ACTIVITIES

This section describes the field methodologies employed during the site investigation performed on June 6 and June 9, 2025. The exploration locations are shown on **Figure 3**. Representative photographs of the field investigation activities are included in **Appendix B**.

4.1 GEOPHYSICAL SURVEY

GZA contracted Coastal Environmental Solutions, Inc. (Coastal) of Holbrook, New York (Coastal) to perform a geophysical survey utilizing an Impulse Radar PinPointR UWB dual band 400/800 megahertz antenna Ground Penetrating Radar (GPR), Vivax-Metrotech vLoc3-Pro utility locator and a handheld TW-6 Pipe and Cable locator. The geophysical survey was performed on June 6, 2025, to assess for the potential presence of subsurface obstructions such as, underground storage tanks, subsurface piping, and utility lines within a 10-foot radius of each proposed drilling location. Coastal detected a passive tone (assumed to be an electrical line) running into the Site, however the signal dropped off. All other proposed drilling locations were cleared and the geophysical did not detect any other findings. Identified utilities were marked in the field. A copy of the Geophysical Investigation Report is included in **Appendix C**.

4.2 SOIL BORING ADVANCEMENT AND SOIL SAMPLING

GZA contracted Coastal to advance five soil borings (designated as GZ-01 through GZ-05) on June 6, 2025. The borings were advanced using a Geoprobe® 6620DT direct-push technology (DPT) track-mounted drill rig to a depth of 10-16 feet bgs. The drill rig was equipped with a 2-inch inside diameter MacroCore® soil sampling unit with an acetate liner sleeve.



GZA personnel screened the soil cores for the presence of total organic vapors using a Photo-Ionization Detector (PID) equipped with a 10.6 eV lamp, visually observed the soils for staining, and classified recovered soil using the modified Burmister soil classification system. Soil boring logs are provided in **Appendix D**.

GZA collected two samples for laboratory analysis from each soil boring (from soil with evidence of contamination based on visual, olfactory, and PID screening results). The soil samples were collected in laboratory-supplied glass containers, placed on ice, and submitted to an analytical laboratory under standard chain-of-custody procedures for laboratory analyses for the following parameters:

Matrix	Analytical Parameter
Discrete Soil Samples (GZ-01 to GZ-05; 0-2 feet and 6-8 feet bgs)	Volatile Organic Compounds (VOCs) by United States Environmental Protection Agency (EPA) Method 8260B Semi-volatile Organic Compounds (SVOCs) by EPA Method 8270 Total Metals by EPA Method 6010 /7000

4.3 TEMPORARY MONITORING WELL INSTALLATION AND GROUNDWATER SAMPLING

Coastal converted two soil borings (GZ-01 and GZ-02) into temporary monitoring wells (TMW-01 and TMW-02) that were installed so that each well screen spans the water table. The wells were developed with a peristaltic pump until the water reached the turbidity guidance value of approximately 50 Nephelometric Turbidity Units (NTU), the water was visibly clear, and/or 5 well volumes have been removed, whichever occurred first.

GZA collected one groundwater sample from each temporary monitoring well using low-flow sampling methods with the intake placed at the approximate midpoint of the screened interval. Pumping rates were typically less than 0.13 gallons per minute (gpm) and the pumping rate was set as not to significantly lower the water level in the well greater than 0.33 feet. At the ground surface, the water passed through a sealed flow-through cell containing probes which measured water quality parameters, including water temperature, pH, specific conductivity, oxidation-reduction potential (ORP), dissolved oxygen (DO), and turbidity. The groundwater purge logs are included in **Appendix E**.

The groundwater samples were collected in laboratory-supplied glass containers, placed on ice, submitted to an analytical laboratory under proper chain-of-custody procedures, and analyzed for the following list of parameters:

Matrix	Analytical Parameter
Groundwater Sample (TMW-01 and TMW-02)	VOCs by EPA Method 8260B SVOCs by EPA Method 8270 Total and Dissolved Metals by EPA Method 6010 /7000

4.4 SOIL VAPOR PROBE INSTALLATION AND SAMPLING

Coastal installed three soil vapor probes (SV-01 through SV-03) using the Geoprobe® drill rig equipped with a 2-inch diameter hammer rod to a depth of approximately 3 feet bgs at each location. GZA collected each soil vapor sample using methods consistent with the New York State Department of Health (NYSDOH) Soil Vapor Intrusion (SVI) Guidance Policy using 6-liter Summa canisters equipped with 2-hour flow regulators. The soil vapor samples were submitted to a NYSDOH ELAP laboratory for VOC analysis (by EPA method TO-15). Soil vapor sampling locations are shown on **Figure 3**. The soil vapor sampling logs are presented in **Appendix F**.



5.0 SITE INVESTIGATION RESULTS

The laboratory analytical results from the Phase II ESI are summarized in the following subsections and the laboratory analytical reports are included in **Appendix G**.

5.1 SOIL SAMPLE ANALYTICAL RESULTS

The soil sample analytical results were summarized and compared to the NYSDEC Part 375-6 Unrestricted Use Soil Cleanup Objectives (UUSCOs), Restricted-Residential Use Soil Cleanup Objectives (RRUSCOs), and the Protection of Groundwater Use SCOs (PGWSCOs). The soil analytical results are presented in **Table 1 through Table 3** and are summarized on **Figure 4**.

- VOCs were either not detected or were detected at concentrations below their respective NYSDEC Part 375, UUSCOs, RRUSCOs, and PGWSCOs. Elevated PID readings were detected at GZ-04 and GZ-5, as shown on the boring logs (see **Appendix D**). The analytical results from the soil samples collected at GZ-04 did not have any detections of VOCs above any of the UUSCOs, but did have trace levels of petroleum-related VOCs detected in the sample collected from 0-2 feet bgs. Similarly, trace levels of chlorinated VOCs (cVOCs) specifically Tetrachloroethylene (PCE) and Trichloroethylene (TCE) were detected in the sample collected from GZ-05 at 0-2 feet bgs.
- SVOCs were detected above their respective UUSCOs, RRUSCOs, and/or PGWSCOs:
 - o Benzo(a)anthracene - 9.61 mg/kg in GZ-01 (0-2), 8.59 mg/kg in GZ-03 (0-2), 6.25 mg/kg in GZ-04 (0-2), and 7.63 mg/kg in GZ-05 (0-2)
 - o Benzo(a)pyrene - 7.96 mg/kg in GZ-01 (0-2), 7.7 mg/kg in GZ-03 (0-2), 10.6 mg/kg in GZ-04 (0-2), and 7.87 mg/kg in GZ-05 (0-2)
 - o Benzo(b)fluoranthene - 9.68 mg/kg in GZ-01 (0-2), 5.97 mg/kg in GZ-03 (0-2), 7.42 mg/kg in GZ-04 (0-2), and 6.1 mg/kg in GZ-05 (0-2)
 - o Benzo(k)fluoranthene - 6.03 mg/kg in GZ-01 (0-2), 2.81 mg/kg in GZ-03 (0-2), 6.82 mg/kg in GZ-04 (0-2), and 5.99 mg/kg in GZ-05 (0-2)
 - o Chrysene - 8.69 mg/kg in GZ-01 (0-2), 8.57 mg/kg in GZ-03 (0-2), 6.59 mg/kg in GZ-04 (0-2), and 7.25 mg/kg in GZ-05 (0-2)
 - o Dibenzo(a,h)anthracene - 1.7 mg/kg in GZ-01 (0-2), 1.11 mg/kg in GZ-03 (0-2), 2.09 mg/kg in GZ-04 (0-2), and 1.33 mg/kg in GZ-05 (0-2)
 - o Indeno(1,2,3-cd)pyrene - 4.14 mg/kg in GZ-01 (0-2), 4.77 mg/kg in GZ-03 (0-2), 5.6 mg/kg in GZ-04 (0-2), and 4.46 mg/kg in GZ-05 (0-2)
- Metals were detected above their respective UUSCOs, RRUSCOs, and/or PGWSCOs:
 - o Arsenic - 15.7 mg/kg in GZ-03 (0-2) and 17.8 mg/kg in GZ-05 (0-2)
 - o Barium - 1,660 mg/kg in GZ-03 (0-2) and 375 mg/kg in GZ-04 (0-2)
 - o Cadmium - 15.5 mg/kg in GZ-03 (0-2) and 7.39 mg/kg in GZ-05 (0-2)
 - o Copper - 405 mg/kg in GZ-02 (0-2), 647 mg/kg in GZ-03 (0-2), 74.9 mg/kg in GZ-03 (6-8), 2,050 mg/kg in GZ-04 (0-2), and 3,990 mg/kg in GZ-05 (0-2)



- o Lead - 490 mg/kg in GZ-02 (0-2), 1,780 mg/kg in GZ-03 (0-2), 1,610 mg/kg in GZ-04 (0-2), and 1,020 mg/kg in GZ-05 (0-2)), mercury (1.18 mg/kg in GZ-02 (0-2), 2.06 mg/kg in GZ-03 (0-2), 1.32 mg/kg in GZ-04 (0-2), and 3.69 mg/kg in GZ-05 (0-2))
- o Nickel - 46.8 mg/kg in GZ-03 (0-2)
- o Silver - 2.59 mg/kg in GZ-05 (0-2)
- o Zinc - 592 mg/kg in GZ-02 (0-2), 262 mg/kg in GZ-02 (6-8), 1,670 mg/kg in GZ-03 (0-2), 225 mg/kg in GZ-03 (6-8), 1,940 mg/kg in GZ-04 (0-2), and 5,320 mg/kg in GZ-05 (0-2)

5.2 GROUNDWATER SAMPLE ANALYTICAL RESULTS

The groundwater sample analytical results were summarized and compared to the NYSDEC Technical Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards (AWQS). The groundwater analytical results are presented in **Table 4 through Table 6** and are summarized on **Figure 5**.

- VOCs were either not detected or were detected at concentrations below their respective NYSDEC TOGS 1.1.1 AWQS. However, trace levels of cVOCs specifically PCE and TCE were detected in the sample collected from TMW-01.
- SVOCs, specifically benzo(a)anthracene, benzo(b)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, and indeno(1,2,3-cd)pyrene were detected in one groundwater sample (TMW-02) at concentrations above NYSDEC TOGS 1.1.1 AWQS.
- Metals showed total and dissolved concentrations of manganese and sodium above NYSDEC TOGS 1.1.1 AWQS in both TMW-01 and TMW-02 samples, and selenium above NYSDEC TOGS 1.1.1 AWQS in sample TMW-02 only.

5.3 SOIL VAPOR SAMPLE ANALYTICAL RESULTS

New York State does not have standards, criteria, or guidance values for VOCs in soil vapor samples. However, as a screening tool, the soil vapor analytical results were summarized compared to concentrations of VOCs in NYSDOH SVI Decision Matrices Sub-Slab Soil Vapor Concentrations for “No Further Action.” The soil vapor analytical results are presented in **Table 7** and are summarized on **Figure 6**.

- The following petroleum related VOCs and cVOCs were detected at concentrations above the NYSDOH Decision Matrices:
 - o 1,1,1-trichloroethane (SV-01 and SV-03 at concentrations of 140 micrograms per cubic meter ($\mu\text{g}/\text{m}^3$) and 500 $\mu\text{g}/\text{m}^3$, respectively).
 - o 1,1-dichloroethylene (SV-02 and SV-03 at concentrations of 160 $\mu\text{g}/\text{m}^3$ and 12 $\mu\text{g}/\text{m}^3$, respectively).
 - o 1,2,4-trimethylbenzene (SV-02 only at a concentration of 140 $\mu\text{g}/\text{m}^3$).
 - o 1,3,5-trimethylbenzene (SV-02 only at a concentration of 79 $\mu\text{g}/\text{m}^3$).
 - o Benzene (SV-02 only at a concentration of 390 $\mu\text{g}/\text{m}^3$).
 - o Carbon tetrachloride (SV-01 and SV-03 at concentrations of 17 $\mu\text{g}/\text{m}^3$ and 150 $\mu\text{g}/\text{m}^3$, respectively).
 - o Cis-1,2-Dichloroethylene (SV-01, SV-02, and SV-03 at concentrations of 55 $\mu\text{g}/\text{m}^3$, 710 $\mu\text{g}/\text{m}^3$, and 630 $\mu\text{g}/\text{m}^3$, respectively).
 - o Cyclohexane (SV-01 and SV-02 at concentrations of 80 $\mu\text{g}/\text{m}^3$ and 280 $\mu\text{g}/\text{m}^3$, respectively).
 - o Methylene chloride (SV-02 only at a concentration of 320 $\mu\text{g}/\text{m}^3$).



- o n-Hexane (SV-02 only at a concentration of 650 $\mu\text{g}/\text{m}^3$).
- o o-Xylene (SV-02 only at a concentration of 650 $\mu\text{g}/\text{m}^3$).
- o p- & m- Xylenes (SV-02 only at a concentration of 460 $\mu\text{g}/\text{m}^3$).
- o PCE (SV-01, SV-02, and SV-03 at concentrations of 2,600 $\mu\text{g}/\text{m}^3$, 850 $\mu\text{g}/\text{m}^3$, and 19,000 $\mu\text{g}/\text{m}^3$, respectively).
- o TCE (SV-01, SV-02, and SV-03 at concentrations of 3,200 $\mu\text{g}/\text{m}^3$, 2,100 $\mu\text{g}/\text{m}^3$, and 41,000 $\mu\text{g}/\text{m}^3$, respectively).
- o Vinyl chloride (SV-02 only at a concentration of 1,400 $\mu\text{g}/\text{m}^3$).

Note that NYSDOH Decision Matrices were used as reference only. Additional collocated indoor air samples (for future redevelopment) would need to be collected and analyzed to better understand soil vapor intrusion concerns at the Site.

6.0 SUMMARY OF FINDINGS

GZA conducted a Phase II ESI at 36 Frost Street, Brooklyn, New York. The findings are summarized below:

- The subsurface conditions at the Site consist of fill, which includes fine to medium sand, gravel, and miscellaneous fill material to a maximum depth of 5 feet bgs, with native fine to medium sands and silts to the maximum terminal depth of 16 feet bgs.
- GZA encountered groundwater at depths of approximately 8 to 10 feet bgs.
- Soil samples reported concentrations of SVOCs and metals at concentrations above UUSCOs, RRUSCOs and/or PGWSCOs.
- Groundwater samples reported SVOCs in one sample (TMW-02) and metals in both groundwater samples at concentrations above NYSDEC TOGS 1.1.1 AWQS.
- Soil vapor samples reported petroleum-related VOCs and cVOCs, specifically PCE and TCE, at elevated concentrations.

7.0 CONCLUSIONS AND RECOMMENDATIONS

Based upon the results of this Phase II ESI, GZA provides the following conclusions:

- The GPR did not reveal the presence of anomalies indicative of USTs at the Site.
- Laboratory analysis of ten (10) soil samples collected throughout the Site reported elevated concentrations of contaminants, including SVOCs and metals, in unsaturated soils in exceedance of their UUSCOs, RRUSCOs, and/or PGWSCOs. This is typical of fill material found in the five boroughs of NYC and is not necessarily indicative of a reportable quantity for a spill or release at the Site.
- Laboratory analysis of two (2) groundwater samples did not reveal results indicative of reportable quantity for a spill or release at the Site.



- New York State does not have standards, criteria, or guidance values for VOCs in soil vapor samples. However, as a screening tool, the soil vapor analytical results were summarized compared to concentrations of VOCs in NYSDOH Decision Matrices. Laboratory analysis of the three (3) soil vapor samples did report elevated concentrations of both petroleum-related VOCs and cVOCs (specifically PCE and TCE).

Based upon the above, GZA provides the following recommendations:

- GZA recommends an additional investigation be completed to further investigate and potentially delineate the source of the elevated cVOCs identified in the soil vapor samples.
- Future Site redevelopment activities might encounter residual contamination in soil or groundwater related to historic fill, and historic uses. Impacted material, if encountered, must be managed either on or off the Site in conformance with applicable federal, state, and local regulations.
- The Site has an E-designation for Hazardous Materials and Air Quality. The designations do not affect current property usage, but certain requirements would have to be satisfied before new construction could commence. Taking the Site through the NYC OER E-designation program will address the identified RECs in accordance with approvals by the governing regulatory agencies, and the Site will have to receive a “Notice of Satisfaction” from NYC OER prior to receiving a Certificate of Occupancy from the NYC Department of Buildings.
- GZA recommends meeting with the NYC OER to discuss the finding of this report and the additional requirements prior to future redevelopment of the Site.



TABLES

Table 1 - Volatile Organic Compounds in Soil

36 Frost Street
Brooklyn, New York

LOCATION SAMPLE DATE LAB SAMPLE ID SAMPLE DEPTH (ft.)	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives - Restricted Residential	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives- Protection of GW	GZ-01 (0-2') 25F0476-01 6/6/2025 11:20:00 AM		GZ-01 (6-8') 25F0476-02 6/6/2025 11:30:00 AM		GZ-02 (0-2') 25F0476-03 6/6/2025 1:15:00 PM		GZ-02 (6-8') 25F0476-04 6/6/2025 1:30:00 PM		GZ-03 (0-2') 25F0476-05 6/6/2025 12:35:00 PM	
				Soil		Soil		Soil		Soil		Soil	
				Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
				Volatile Organic Compounds (VOC) BY EPA Method 5035/8260 (mg/kg)									
1,1,1,2-Tetrachloroethane	~	~	~	0.0023	U	0.0027	U	0.0022	U	0.0022	U	0.0027	U
1,1,1-Trichloroethane	0.68	100	0.68	0.0023	U	0.0027	U	0.0022	U	0.0022	U	0.0027	U
1,1,2,2-Tetrachloroethane	~	~	~	0.0023	U	0.0027	U	0.0022	U	0.0022	U	0.0027	U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	~	~	~	0.0023	U	0.0027	U	0.0022	U	0.0022	U	0.0027	U
1,1,2-Trichloroethane	~	~	~	0.0023	U	0.0027	U	0.0022	U	0.0022	U	0.0027	U
1,1-Dichloroethane	0.27	26	0.27	0.0023	U	0.0027	U	0.0022	U	0.0022	U	0.0027	U
1,1-Dichloroethylene	0.33	100	0.33	0.0023	U	0.0027	U	0.0022	U	0.0022	U	0.0027	U
1,1-Dichloropropylene	~	~	~	0.0023	U	0.0027	U	0.0022	U	0.0022	U	0.0027	U
1,2,3-Trichlorobenzene	~	~	~	0.0023	U	0.0027	U	0.0022	U	0.0022	U	0.0027	U
1,2,3-Trichloropropane	~	~	~	0.0023	U	0.0027	U	0.0022	U	0.0022	U	0.0027	U
1,2,4,5-Tetramethylbenzene	~	~	~	0.0023	U	0.0027	U	0.0022	U	0.0022	U	0.0027	U
1,2,4-Trichlorobenzene	~	~	~	0.0023	U	0.0027	U	0.0022	U	0.0022	U	0.0027	U
1,2,4-Trimethylbenzene	3.6	52	3.6	0.0023	U	0.0027	U	0.0022	U	0.0022	U	0.0027	U
1,2-Dibromo-3-chloropropane	~	~	~	0.0023	U	0.0027	U	0.0022	U	0.0022	U	0.0027	U
1,2-Dibromoethane	~	~	~	0.0023	U	0.0027	U	0.0022	U	0.0022	U	0.0027	U
1,2-Dichlorobenzene	1.1	100	1.1	0.0023	U	0.0027	U	0.0022	U	0.0022	U	0.0027	U
1,2-Dichloroethane	0.02	3.1	0.02	0.0023	U	0.0027	U	0.0022	U	0.0022	U	0.0027	U
1,2-Dichloropropane	~	~	~	0.0023	U	0.0027	U	0.0022	U	0.0022	U	0.0027	U
1,3,5-Trimethylbenzene	8.4	52	8.4	0.0023	U	0.0027	U	0.0022	U	0.0022	U	0.0027	U
1,3-Dichlorobenzene	2.4	49	2.4	0.0023	U	0.0027	U	0.0022	U	0.0022	U	0.0027	U
1,3-Dichloropropane	~	~	~	0.0023	U	0.0027	U	0.0022	U	0.0022	U	0.0027	U
1,4-Dichlorobenzene	1.8	13	1.8	0.0023	U	0.0027	U	0.0022	U	0.0022	U	0.0027	U
1,4-Dioxane	0.1	13	0.1	0.045	U	0.053	U	0.043	U	0.043	U	0.054	U
2,2-Dichloropropane	~	~	~	0.0023	U	0.0027	U	0.0022	U	0.0022	U	0.0027	U
2-Butanone	0.12	100	0.12	0.0023	U	0.0027	U	0.0022	U	0.0022	U	0.0027	U
2-Chloroethylvinyl ether	~	~	~	0.0091	U	0.011	U	0.0087	U	0.0087	U	0.011	U
2-Chlorotoluene	~	~	~	0.0023	U	0.0027	U	0.0022	U	0.0022	U	0.0027	U
2-Hexanone	~	~	~	0.0023	U	0.0027	U	0.0022	U	0.0022	U	0.0027	U
4-Chlorotoluene	~	~	~	0.0023	U	0.0027	U	0.0022	U	0.0022	U	0.0027	U
4-Methyl-2-pentanone	~	~	~	0.0023	U	0.0027	U	0.0022	U	0.0022	U	0.0027	U
Acetone	0.05	100	0.05	0.0045	U	0.0053	U	0.0043	U	0.0043	U	0.0054	U
Acrolein	~	~	~	0.0045	U	0.0053	U	0.0043	U	0.0043	U	0.0054	U
Acrylonitrile	~	~	~	0.0023	U	0.0027	U	0.0022	U	0.0022	U	0.0027	U
Benzene	0.06	4.8	0.06	0.0023	U	0.0027	U	0.0022	U	0.0022	U	0.0027	U
Bromobenzene	~	~	~	0.0023	U	0.0027	U	0.0022	U	0.0022	U	0.0027	U
Bromochloromethane	~	~	~	0.0023	U	0.0027	U	0.0022	U	0.0022	U	0.0027	U
Bromodichloromethane	~	~	~	0.0023	U	0.0027	U	0.0022	U	0.0022	U	0.0027	U
Bromoform	~	~	~	0.0023	U	0.0027	U	0.0022	U	0.0022	U	0.0027	U
Bromomethane	~	~	~	0.0023	U	0.0027	U	0.0022	U	0.0022	U	0.0027	U
Carbon disulfide	~	~	~	0.0023	U	0.0027	U	0.0022	U	0.0022	U	0.0027	U
Carbon tetrachloride	0.76	2.4	0.76	0.0023	U	0.0027	U	0.0022	U	0.0022	U	0.0027	U
Chlorobenzene	1.1	100	1.1	0.0023	U	0.0027	U	0.0022	U	0.0022	U	0.0027	U
Chloroethane	~	~	~	0.0023	U	0.0027	U	0.0022	U	0.0022	U	0.0027	U
Chloroform	0.37	49	0.37	0.0023	U	0.0027	U	0.0022	U	0.0022	U	0.0027	U
Chloromethane	~	~	~	0.0023	U	0.0027	U	0.0022	U	0.0022	U	0.0027	U
cis-1,2-Dichloroethylene	~	~	~	0.0023	U	0.0027	U	0.0022	U	0.0022	U	0.0027	U
cis-1,3-Dichloropropylene	~	~	~	0.0023	U	0.0027	U	0.0022	U	0.0022	U	0.0027	U
Cyclohexane	~	~	~	0.0023	U	0.0027	U	0.0022	U	0.0022	U	0.0027	U
Dibromochloromethane	~	~	~	0.0023	U	0.0027	U	0.0022	U	0.0022	U	0.0027	U
Dibromomethane	~	~	~	0.0023	U	0.0027	U	0.0022	U	0.0022	U	0.0027	U
Dichlorodifluoromethane	~	~	~	0.0023	U	0.0027	U	0.0022	U	0.0022	U	0.0027	U
Diisopropyl ether (DIPE)	~	~	~	0.0036	U	0.0043	U	0.0035	U	0.0035	U	0.0044	U
Ethanol	~	~	~	0.036	U	0.043	U	0.035	U	0.035	U	0.044	U
Ethyl Benzene	1	41	1	0.0023	U	0.0027	U	0.0022	U	0.0022	U	0.0027	U
Ethyl tert-butyl ether (ETBE)	~	~	~	0.0036	U	0.0043	U	0.0035	U	0.0035	U	0.0044	U
Hexachlorobutadiene	~	~	~	0.0023	U	0.0027	U	0.0022	U	0.0022	U	0.0027	U
Iodomethane	~	~	~	0.0023	U	0.0027	U	0.0022	U	0.0022	U	0.0027	U
Isopropylbenzene	~	~	~	0.0023	U	0.0027	U	0.0022	U	0.0022	U	0.0027	U
Methyl acetate	~	~	~	0.0023	U	0.0027	U	0.0022	U	0.0022	U	0.0027	U
Methyl Methacrylate	~	~	~	0.0023	U	0.0027	U	0.0022	U	0.0022	U	0.0027	U
Methyl tert-butyl ether (MTBE)	0.93	100	0.93	0.0023	U	0.0027	U	0.0022	U	0.0022	U	0.0027	U
Methylcyclohexane	~	~	~	0.0023	U	0.0027	U	0.0022	U	0.0022	U	0.0027	U
Methylene chloride	0.05	100	0.05	0.0045	U	0.0053	U	0.0043	U	0.0043	U	0.0054	U
Naphthalene	12	100	12	0.0023	U	0.0027	U	0.0022	U	0.0022	U	0.0027	U
n-Butylbenzene	12	100	12	0.0023	U	0.0027	U	0.0022	U	0.0022	U	0.0027	U
n-Propylbenzene	3.9	100	3.9	0.0023	U	0.0027	U	0.0022	U	0.0022	U	0.0027	U
o-Xylene	~	~	~	0.0023	U	0.0027	U	0.0022	U	0.0022	U	0.0027	U
p- & m- Xylenes	~	~	~	0.0045	U	0.0053	U	0.0043	U	0.0043	U	0.0054	U
p-Diethylbenzene	~	~	~	0.0023	U	0.0027	U	0.0022	U	0.0022	U	0.0027	U
p-Ethyltoluene	~	~	~	0.0023	U	0.0027	U	0.0022	U	0.0022	U	0.0027	U
p-Isopropyltoluene	~	~	~	0.0023	U	0.0027	U	0.0022	U	0.0022	U	0.0027	U
sec-Butylbenzene	11	100	11	0.0023	U	0.0027	U	0.0022	U	0.0022	U	0.0027	U
Styrene	~	~	~	0.0023	U	0.0027	U	0.0022	U	0.0022	U	0.0027	U
tert-Amyl alcohol (TAA)	~	~	~	0.036	U	0.043	U	0.035	U	0.035	U	0.044	U
tert-Amyl methyl ether (TAME)	~	~	~	0.0036	U	0.0043	U	0.0035	U	0.0035	U	0.0044	U
tert-Butyl alcohol (TBA)	~	~	~	0.011	U	0.013	U	0.011	U	0.011	U	0.014	U
tert-Butylbenzene	5.9	100	5.9	0.0023	U	0.0027	U	0.0022	U	0.0022	U	0.0027	U
Tetrachloroethylene	1.3	19	1.3	0.0023	U	0.0027	U	0.0022	U	0.0022	U	0.0027	U
Tetrahydrofuran	~	~	~	0.0045	U	0.0053	U	0.0043	U	0.0043	U	0.0054	U
Toluene	0.7	100	0.7	0.0023	U	0.0027	U	0.0022	U	0.0022	U	0.0027	U
trans-1,2-Dichloroethylene	~	~	~	0.0023	U	0.0027	U	0.0022	U	0.0022	U	0.0027	U
trans-1,3-Dichloropropylene	~	~	~	0.0023	U	0.0027	U	0.0022	U	0.0022	U	0.0027	U
trans-1,4-dichloro-2-butene	~	~	~	0.0023	U	0.0027	U	0.0022	U	0.0022	U	0.0027	U
Trichloroethylene	0.47	21	0.47	0.0023	U	0.0027	U	0.0022	U	0.0022	U	0.0037	J
Trichlorofluoromethane	~	~	~	0.0023	U	0.0027	U	0.0022	U	0.0022	U	0.0027	U
Vinyl acetate	~	~	~	0.0023	U	0.0027	U	0.0022	U	0.0022	U	0.0027	U
Vinyl Chloride	0.02	0.9	0.02	0.0023	U	0.0027	U	0.0022	U	0.0022	U	0.0027	U
Xylenes, Total	0.26	100	1.6	0.0068									

Table Notes:

- ~: No guidance value.
mg/kg: Milligrams per Kilogram.
U: Not detected at the reported detection limit for the sample.
Estimate Value. The analyte concentration is below the quantitative
J: limit (RL), but above the method detection limit (MDL) or estimated
detection limit (EDL).
E: Concentration of analyte exceeds the range of the calibration curve
and/or linear range of the instrument.

Table 1 - Volatile Organic Compounds in Soil

36 Frost Street
Brooklyn, New York

LOCATION	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives - Restricted Residential	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives- Protection of GW	GZ-03 (6-8') 25F0476-06 6/6/2025 12:45:00 PM		GZ-04 (0-2') 25F0476-07 6/6/2025 10:10:00 AM		GZ-04 (6-8') 25F0476-08 6/6/2025 10:15:00 AM		GZ-05 (0-2') 25F0476-09 6/6/2025 12:00:00 PM		GZ-05 (6-8') 25F0476-10 6/6/2025 12:10:00 PM		
SAMPLE DATE				Soil	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
LAB SAMPLE ID														
SAMPLE DEPTH (ft.)														
Volatile Organic Compounds (VOC) BY EPA Method 5035/8260 (mg/kg)														
1,1,1,2-Tetrachloroethane		~	~	0.0027	U	0.0025	U	0.0025	U	0.0026	U	0.0024	U	
1,1,1-Trichloroethane	0.68	100	0.68	0.0027	U	0.0025	U	0.0025	U	0.0026	U	0.0024	U	
1,1,1,2,2-Tetrachloroethane	~	~	~	0.0027	U	0.0025	U	0.0025	U	0.0026	U	0.0024	U	
1,1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	~	~	~	0.0027	U	0.0025	U	0.0025	U	0.0026	U	0.0024	U	
1,1,2-Trichloroethane	~	~	~	0.0027	U	0.0025	U	0.0025	U	0.0026	U	0.0024	U	
1,1-Dichloroethane	0.27	26	0.27	0.0027	U	0.0025	U	0.0025	U	0.0026	U	0.0024	U	
1,1-Dichloroethylene	0.33	100	0.33	0.0027	U	0.0025	U	0.0025	U	0.0026	U	0.0024	U	
1,1-Dichloropropylene	~	~	~	0.0027	U	0.0025	U	0.0025	U	0.0026	U	0.0024	U	
1,2,3-Trichlorobenzene	~	~	~	0.0027	U	0.0025	U	0.0025	U	0.0026	U	0.0024	U	
1,2,3-Trichloropropane	~	~	~	0.0027	U	0.0025	U	0.0025	U	0.0026	U	0.0024	U	
1,2,4,5-Tetramethylbenzene	~	~	~	0.0027	U	0.088	U	0.0025	U	0.0026	U	0.0024	U	
1,2,4-Trichlorobenzene	~	~	~	0.0027	U	0.0025	U	0.0025	U	0.0026	U	0.0024	U	
1,2,4-Trimethylbenzene	3.6	52	3.6	0.0027	U	0.34	E	0.0025	U	0.0026	U	0.0024	U	
1,2-Dibromo-3-chloropropane	~	~	~	0.0027	U	0.0025	U	0.0025	U	0.0026	U	0.0024	U	
1,2-Dibromoethane	~	~	~	0.0027	U	0.0025	U	0.0025	U	0.0026	U	0.0024	U	
1,2-Dichlorobenzene	1.1	100	1.1	0.0027	U	0.0025	U	0.0025	U	0.0026	U	0.0024	U	
1,2-Dichloroethane	0.02	3.1	0.02	0.0027	U	0.0025	U	0.0025	U	0.0026	U	0.0024	U	
1,2-Dichloropropane	~	~	~	0.0027	U	0.0025	U	0.0025	U	0.0026	U	0.0024	U	
1,3,5-Trimethylbenzene	8.4	52	8.4	0.0027	U	0.11	U	0.0025	U	0.0026	U	0.0024	U	
1,3-Dichlorobenzene	2.4	49	2.4	0.0027	U	0.0025	U	0.0025	U	0.0026	U	0.0024	U	
1,3-Dichloropropane	~	~	~	0.0027	U	0.0025	U	0.0025	U	0.0026	U	0.0024	U	
1,4-Dichlorobenzene	1.8	13	1.8	0.0027	U	0.0025	U	0.0025	U	0.0026	U	0.0024	U	
1,4-Dioxane	0.1	13	0.1	0.053	U	0.049	U	0.049	U	0.053	U	0.047	U	
2,2-Dichloropropane	~	~	~	0.0027	U	0.0025	U	0.0025	U	0.0026	U	0.0024	U	
2-Butanone	0.12	100	0.12	0.0027	U	0.005	U	0.0025	U	0.0026	U	0.0024	U	
2-Chloroethylvinyl ether	~	~	~	0.011	U	0.0099	U	0.0098	U	0.011	U	0.0095	U	
2-Chlorotoluene	~	~	~	0.0027	U	0.0025	U	0.0025	U	0.0026	U	0.0024	U	
2-Hexanone	~	~	~	0.0027	U	0.0083	U	0.0025	U	0.0026	U	0.0024	U	
4-Chlorotoluene	~	~	~	0.0027	U	0.0025	U	0.0025	U	0.0026	U	0.0024	U	
4-Methyl-2-pentanone	~	~	~	0.0027	U	0.0025	U	0.0025	U	0.0026	U	0.0024	U	
Acetone	0.05	100	0.05	0.0053	U	0.039	U	0.0049	U	0.0053	U	0.0047	U	
Acrolein	~	~	~	0.0053	U	0.0049	U	0.0049	U	0.0053	U	0.0047	U	
Acrylonitrile	~	~	~	0.0027	U	0.0025	U	0.0025	U	0.0026	U	0.0024	U	
Benzene	0.06	4.8	0.06	0.0027	U	0.0025	U	0.0025	U	0.0026	U	0.0024	U	
Bromobenzene	~	~	~	0.0027	U	0.0025	U	0.0025	U	0.0026	U	0.0024	U	
Bromochloromethane	~	~	~	0.0027	U	0.0025	U	0.0025	U	0.0026	U	0.0024	U	
Bromodichloromethane	~	~	~	0.0027	U	0.0025	U	0.0025	U	0.0026	U	0.0024	U	
Bromoform	~	~	~	0.0027	U	0.0025	U	0.0025	U	0.0026	U	0.0024	U	
Bromomethane	~	~	~	0.0027	U	0.0025	U	0.0025	U	0.0026	U	0.0024	U	
Carbon disulfide	~	~	~	0.0027	U	0.0025	U	0.0025	U	0.0026	U	0.0024	U	
Carbon tetrachloride	0.76	2.4	0.76	0.0027	U	0.0025	U	0.0025	U	0.0026	U	0.0024	U	
Chlorobenzene	1.1	100	1.1	0.0027	U	0.0025	U	0.0025	U	0.0026	U	0.0024	U	
Chloroethane	~	~	~	0.0027	U	0.0025	U	0.0025	U	0.0026	U	0.0024	U	
Chloroform	0.37	49	0.37	0.0027	U	0.0025	U	0.0025	U	0.0026	U	0.0024	U	
Chloromethane	~	~	~	0.0027	U	0.0025	U	0.0025	U	0.0026	U	0.0024	U	
cis-1,2-Dichloroethylene	~	~	~	0.0027	U	0.0025	U	0.0025	U	0.006	U	0.0024	U	
cis-1,3-Dichloropropylene	~	~	~	0.0027	U	0.0025	U	0.0025	U	0.0026	U	0.0024	U	
Cyclohexane	~	~	~	0.0027	U	0.0025	U	0.0025	U	0.0026	U	0.0024	U	
Dibromochloromethane	~	~	~	0.0027	U	0.0025	U	0.0025	U	0.0026	U	0.0024	U	
Dibromomethane	~	~	~	0.0027	U	0.0025	U	0.0025	U	0.0026	U	0.0024	U	
Dichlorodifluoromethane	~	~	~	0.0027	U	0.0025	U	0.0025	U	0.0026	U	0.0024	U	
Diisopropyl ether (DIPE)	~	~	~	0.0043	U	0.0039	U	0.0039	U	0.0042	U	0.0038	U	
Ethanol	~	~	~	0.043	U	0.04	J	0.039	U	0.042	U	0.038	U	
Ethyl Benzene	1	41	1	0.0027	U	0.032	U	0.0025	U	0.0026	U	0.0024	U	
Ethyl tert-butyl ether (ETBE)	~	~	~	0.0043	U	0.0039	U	0.0039	U	0.0042	U	0.0038	U	
Hexachlorobutadiene	~	~	~	0.0027	U	0.0025	U	0.0025	U	0.0026	U	0.0024	U	
Iodomethane	~	~	~	0.0027	U	0.0025	U	0.0025	U	0.0026	U	0.0024	U	
Isopropylbenzene	~	~	~	0.0027	U	0.017	U	0.0025	U	0.0026	U	0.0024	U	
Methyl acetate	~	~	~	0.0027	U	0.0025	U	0.0025	U	0.0026	U	0.0024	U	
Methyl Methacrylate	~	~	~	0.0027	U	0.0025	U	0.0025	U	0.0026	U	0.0024	U	
Methyl tert-butyl ether (MTBE)	0.93	100	0.93	0.0027	U	0.0025	U	0.0025	U	0.0026	U	0.0024	U	
Methyldichloroethane	~	~	~	0.0027	U	0.0025	U	0.0025	U	0.0026	U	0.0024	U	
Methylene chloride	0.05	100	0.05	0.0053	U	0.0049	U	0.0049	U	0.0053	U	0.0047	U	
Naphthalene	12	100	12	0.0027	U	0.16	U	0.0025	U	0.0026	U	0.0024	U	
n-Butylbenzene	12	100	12	0.0027	U	0.033	U	0.0025	U	0.0026	U	0.0024	U	
n-Propylbenzene	3.9	100	3.9	0.0027	U	0.055	U	0.0025	U	0.0026	U	0.0024	U	
o-Xylene	~	~	~	0.0027	U	0.011	U	0.0025	U	0.0026	U	0.0024	U	
p- & m- Xylenes	~	~	~	0.0053	U	0.029	U	0.0049	U	0.0053	U	0.0047	U	
p-Diethylbenzene	~	~	~	0.0027	U	0.0025	U	0.0025	U	0.0026	U	0.0024	U	
p-Ethyltoluene	~	~	~	0.0027	U	0.082	U	0.0025	U	0.0026	U	0.0024	U	
p-Isopropyltoluene	~	~	~	0.0027	U	0.0069	U	0.0025	U	0.0026	U	0.0024	U	
sec-Butylbenzene	11	100	11	0.0027	U	0.018	U	0.0025	U	0.0026	U	0.0024	U	
Styrene	~	~	~	0.0027	U	0.0025	U	0.0025	U	0.0026	U	0.0024	U	
tert-Amyl alcohol (TAA)	~	~	~	0.043	U	0.039	U	0.039	U	0.042	U	0.038	U	
tert-Amyl methyl ether (TAME)	~	~	~	0.0043	U	0.0039	U	0.0039	U	0.0042	U	0.0038	U	
tert-Butyl alcohol (TBA)	~	~	~	0.013	U	0.012	U	0.012	U	0.013	U	0.012	U	
tert-Butylbenzene	5.9	100	5.9	0.0027	U	0.0025	U	0.0025	U	0.0026	U	0.0024	U	
Tetrachloroethylene	1.3	19	1.3	0.0027	U	0.0025	U	0.0025	U	0.047	U	0.0024	U	
Tetrahydrofuran	~	~	~	0.0053	U	0.0049	U	0.0049	U	0.0053	U	0.0047	U	
Toluene	0.7	100	0.7	0.0027	U	0.0054	U	0.0025	U	0.0026	U	0.0024	U	
trans-1,2-Dichloroethylene	~	~	~	0.0027	U	0.0025	U	0.0025	U	0.0026	U	0.0024	U	
trans-1,3-Dichloropropylene	~	~	~	0.0027	U	0.0025	U	0.0025	U	0.0026	U	0.0024	U	
trans-1,4-dichloro-2-butene	~	~	~	0.0027	U	0.01	U	0.0025	U	0.0026	U	0.0024	U	
Trichloroethylene	0.47	21	0.47	0.0027	U	0.0025	U	0.0025	U	0.32	E	0.0024	U	
Trichlorofluoromethane	~	~	~	0.0027	U	0.0025	U	0.0025	U	0.0026	U	0.0024	U	
Vinyl acetate	~	~	~	0.0027	U	0.0025	U	0.0025	U	0.0026	U	0.0024	U	
Vinyl Chloride	0.02	0.9	0.02	0.0027	U	0.0038	J	0.0025	U	0.0026	U	0.0024	U	
Xylenes, Total	0.26	100	1.6	0.008	U	0.04	U	0.0074	U	0.0079	U	0.0071	U	

Table Notes:

--: No guidance value.
mg/kg: Milligrams per Kilogram.
U: Not detected at the reported detection limit for the sample.
Estimate Value. The analyte concentration is below the quantitative
J: limit (RL), but above the method detection limit (MDL) or estimated
detection limit (EDL).
E: Concentration of analyte exceeds the range of the calibration curve
and/or linear range of the instrument.

Table 2 - Semivolatile Organic Compounds in Soil

36 Frost Street
Brooklyn, New York

LOCATION	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives - Restricted Residential	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives- Protection of GW	GZ-01 (0-2') 25F0476-01 6/6/2025 11:20:00 AM		GZ-01 (6-8') 25F0476-02 6/6/2025 11:30:00 AM		GZ-02 (0-2') 25F0476-03 6/6/2025 1:15:00 PM		GZ-02 (6-8') 25F0476-04 6/6/2025 1:30:00 PM		GZ-03 (0-2') 25F0476-05 6/6/2025 12:35:00 PM	
SAMPLE DATE				Soil		Soil		Soil		Soil		Soil	
LAB SAMPLE ID				Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SAMPLE DEPTH (ft.)													
Semi-Volatile Organic Compounds (VOC) BY EPA Method 8270 (mg/kg)													
1,1-Biphenyl	~	~	~	0.0454	U	0.0495	U	0.0454	U	0.0489	U	0.0729	JD
1,2,4,5-Tetrachlorobenzene	~	~	~	0.0906	U	0.0988	U	0.0906	U	0.0976	U	0.0970	U
1,2,4-Trichlorobenzene	~	~	~	0.0454	U	0.0495	U	0.0454	U	0.0489	U	0.0486	U
1,2-Dichlorobenzene	1.1	100	1.1	0.0454	U	0.0495	U	0.0454	U	0.0489	U	0.0486	U
1,2-Diphenylhydrazine (as Azobenzene)	~	~	~	0.0454	U	0.0495	U	0.0454	U	0.0489	U	0.0486	U
1,3-Dichlorobenzene	2.4	49	2.4	0.0454	U	0.0495	U	0.0454	U	0.0489	U	0.0486	U
1,4-Dichlorobenzene	1.8	13	1.8	0.0454	U	0.0495	U	0.0454	U	0.0489	U	0.0486	U
2,3,4,6-Tetrachlorophenol	~	~	~	0.0906	U	0.0988	U	0.0906	U	0.0976	U	0.0970	U
2,4,5-Trichlorophenol	~	~	~	0.0454	U	0.0495	U	0.0454	U	0.0489	U	0.0486	U
2,4,6-Trichlorophenol	~	~	~	0.0454	U	0.0495	U	0.0454	U	0.0489	U	0.0486	U
2,4-Dichlorophenol	~	~	~	0.0454	U	0.0495	U	0.0454	U	0.0489	U	0.0486	U
2,4-Dimethylphenol	~	~	~	0.0454	U	0.0495	U	0.0454	U	0.0489	U	0.0486	U
2,4-Dinitrophenol	~	~	~	0.0906	U	0.0988	U	0.0906	U	0.0976	U	0.0970	U
2,4-Dinitrotoluene	~	~	~	0.0454	U	0.0495	U	0.0454	U	0.0489	U	0.0486	U
2,6-Dinitrotoluene	~	~	~	0.0454	U	0.0495	U	0.0454	U	0.0489	U	0.0486	U
2-Chloronaphthalene	~	~	~	0.0454	U	0.0495	U	0.0454	U	0.0489	U	0.0486	U
2-Chlorophenol	~	~	~	0.0454	U	0.0495	U	0.0454	U	0.0489	U	0.0486	U
2-Methylnaphthalene	~	~	~	0.560	D	0.0495	U	0.0454	U	0.0489	U	0.192	D
2-Methylphenol	0.33	100	0.33	0.0454	U	0.0495	U	0.0454	U	0.0489	U	0.0486	U
2-Nitroaniline	~	~	~	0.0906	U	0.0988	U	0.0906	U	0.0976	U	0.0970	U
2-Nitrophenol	~	~	~	0.0454	U	0.0495	U	0.0454	U	0.0489	U	0.0486	U
3- & 4-Methylphenols	~	~	~	0.0454	U	0.0495	U	0.0454	U	0.0489	U	0.0486	U
3,3-Dichlorobenzidine	~	~	~	0.0454	U	0.0495	U	0.0454	U	0.0489	U	0.257	D
3-Nitroaniline	~	~	~	0.0906	U	0.0988	U	0.0906	U	0.0976	U	0.0970	U
4,6-Dinitro-2-methylphenol	~	~	~	0.0906	U	0.0988	U	0.0906	U	0.0976	U	0.0970	U
4-Bromophenyl phenyl ether	~	~	~	0.0454	U	0.0495	U	0.0454	U	0.0489	U	0.0486	U
4-Chloro-3-methylphenol	~	~	~	0.0454	U	0.0495	U	0.0454	U	0.0489	U	0.0486	U
4-Chloroaniline	~	~	~	0.0454	U	0.0495	U	0.0454	U	0.0489	U	0.0486	U
4-Chlorophenyl phenyl ether	~	~	~	0.0454	U	0.0495	U	0.0454	U	0.0489	U	0.0486	U
4-Nitroaniline	~	~	~	0.0906	U	0.0988	U	0.0906	U	0.0976	U	0.0970	U
4-Nitrophenol	~	~	~	0.0906	U	0.0988	U	0.0906	U	0.0976	U	0.0970	U
Acenaphthene	20	100	98	1.490	D	0.0495	U	0.0454	U	0.0489	U	0.610	D
Acenaphthylene	100	100	107	0.748	D	0.0495	U	0.0710	JD	0.0489	U	0.425	D
Acetophenone	~	~	~	0.0454	U	0.0495	U	0.0454	U	0.0489	U	0.0486	U
Aniline	~	~	~	0.181	U	0.198	U	0.181	U	0.195	U	0.194	U
Anthracene	100	100	1,000	4.070	D	0.0495	U	0.421	D	0.0489	U	2.110	D
Atrazine	~	~	~	0.0454	U	0.0495	U	0.0454	U	0.0489	U	0.0486	U
Benzaldehyde	~	~	~	0.0454	U	0.0495	U	0.0454	U	0.0489	U	0.0486	U
Benzidine	~	~	~	0.181	U	0.198	U	0.181	U	0.195	U	0.194	U
Benzo(a)anthracene	1	1	1	9.61	D	0.0495	U	0.335	D	0.0489	U	8.59	D
Benzo(a)pyrene	1	1	22	7.96	D	0.0495	U	0.320	D	0.0489	U	7.7	D
Benzo(b)fluoranthene	1	1	1.7	9.68	D	0.0495	U	0.456	D	0.0489	U	5.97	D
Benzo(g,h,i)perylene	100	100	1,000	4.690	D	0.0495	U	0.217	D	0.0489	U	5.640	D
Benzo(k)fluoranthene	0.8	3.9	1.7	6.03	D	0.0495	U	0.156	D	0.0489	U	2.81	D
Benzoic acid	~	~	~	0.0454	U	0.0495	U	0.0454	U	0.0489	U	0.0486	U
Benzyl alcohol	~	~	~	0.0454	U	0.0495	U	0.0454	U	0.0489	U	0.0486	U
Benzyl butyl phthalate	~	~	~	0.0492	JD	0.0495	U	0.0454	U	0.0489	U	0.0486	U
Bis(2-chloroethoxy)methane	~	~	~	0.0454	U	0.0495	U	0.0454	U	0.0489	U	0.0486	U
Bis(2-chloroethyl)ether	~	~	~	0.0454	U	0.0495	U	0.0454	U	0.0489	U	0.0486	U
Bis(2-chloroisopropyl)ether	~	~	~	0.0454	U	0.0495	U	0.0454	U	0.0489	U	0.0486	U
Bis(2-ethylhexyl)phthalate	~	~	~	0.0796	JD	0.0495	U	0.0454	U	0.0489	U	0.114	D
Caprolactam	~	~	~	0.0906	U	0.0988	U	0.0906	U	0.0976	U	0.0970	U
Carbazole	~	~	~	1.580	D	0.0495	U	0.0454	U	0.0489	U	0.739	D
Chrysene	1	3.9	1	8.69	D	0.0495	U	0.375	D	0.0489	U	8.57	D
Dibenzo(a,h)anthracene	0.33	0.33	1,000	1.7	D	0.0495	U	0.0688	JD	0.0489	U	1.11	D
Dibenzofuran	7	59	210	1.070	D	0.0495	U	0.0454	U	0.0489	U	0.340	D
Diethyl phthalate	~	~	~	0.0454	U	0.0495	U	0.0454	U	0.0489	U	0.0486	U
Dimethyl phthalate	~	~	~	0.0454	U	0.0495	U	0.0454	U	0.0489	U	0.0486	U
Di-n-butyl phthalate	~	~	~	0.0454	U	0.0495	U	0.0454	U	0.0489	U	0.320	D
Di-n-octyl phthalate	~	~	~	0.0454	U	0.0495	U	0.0454	U	0.0489	U	0.0486	U
Fluoranthene	100	100	1,000	20	D	0.0495	U	0.650	D	0.0489	U	18.200	D
Fluorene	30	100	386	1.410	D	0.0495	U	0.0454	U	0.0489	U	0.588	D
Hexachlorobenzene	0.33	1.2	3.2	0.0454	U	0.0495	U	0.0454	U	0.0489	U	0.0486	U
Hexachlorobutadiene	~	~	~	0.0454	U	0.0495	U	0.0454	U	0.0489	U	0.0486	U
Hexachlorocyclopentadiene	~	~	~	0.0454	U	0.0495	U	0.0454	U	0.0489	U	0.0486	U
Hexachloroethane	~	~	~	0.0454	U	0.0495	U	0.0454	U	0.0489	U	0.0486	U
Indeno(1,2,3-cd)pyrene	0.5	0.5	8.2	4.14	D	0.0495	U	0.256	D	0.0489	U	4.77	D
Isophorone	~	~	~	0.0454	U	0.0495	U	0.0454	U	0.0489	U	0.0486	U
Naphthalene	12	100	12	0.735	D	0.0495	U	0.0454	U	0.0489	U	0.254	D
Nitrobenzene	~	~	~	0.0454	U	0.0495	U	0.0454	U	0.0489	U	0.0486	U
N-Nitrosodimethylamine	~	~	~	0.0454	U	0.0495	U	0.0454	U	0.0489	U	0.0486	U
N-nitroso-di-n-propylamine	~	~	~	0.0454	U	0.0495	U	0.0454	U	0.0489	U	0.0486	U
N-Nitrosodiphenylamine	~	~	~	0.0454	U	0.0495	U	0.0454	U	0.0489	U	0.0486	U
Pentachlorophenol	0.8	6.7	0.8	0.0454	U	0.0495	U	0.0454	U	0.0489	U	0.0486	U
Phenanthrene	100	100	1,000	17	D	0.0495	U	0.427	D	0.0489	U	14.500	D
Phenol	0.33	100	0.33	0.0454	U	0.0495	U	0.0454	U	0.0489	U	0.0486	U
Pyrene	100	100	1,000	20.100	D	0.0495	U	0.705	D	0.0489	U	19.600	D

Table Notes:

--: No guidance value

mg/kg: Milligrams per Kilogram

D: The result is from an analysis that required a dilution.

U: Not detected at the reported detection limit for the sample

J: Estimate Value. The analyte concentration is below the quantitative limit (RL), but above the method detection limit (MDL) or estimated detection limit (EDL)

Analyte exceeds the NYSDEC Part 375 Unrestricted Use and Restricted-Residential Use SCOs.

Analyte exceeds the NYSDEC Part 375 Unrestricted Use, Restricted-Residential Use, and Protection of Groundwater SCOs.

Table 2 - Semivolatile Organic Compounds in Soil

36 Frost Street
Brooklyn, New York

LOCATION	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives - Restricted Residential	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives- Protection of GW	GZ-03 (6-8') 25F0476-06 6/6/2025 12:45:00 PM		GZ-04 (0-2') 25F0476-07 6/6/2025 10:10:00 AM		GZ-04 (6-8') 25F0476-08 6/6/2025 10:15:00 AM		GZ-05 (0-2') 25F0476-09 6/6/2025 12:00:00 PM		GZ-05 (6-8') 25F0476-10 6/6/2025 12:10:00 PM	
SAMPLE DATE				Soil		Soil		Soil		Soil		Soil	
LAB SAMPLE ID				Result		Result		Result		Result		Result	
SAMPLE DEPTH (ft.)				Q	Q	Q	Q	Q	Q	Q	Q	Q	Q
Semi-Volatile Organic Compounds (VOC) BY EPA Method 8270 (mg/kg)													
1,1-Biphenyl	~	~	~	0.0457	U	0.0434	U	0.0441	U	0.0466	U	0.0457	U
1,2,4,5-Tetrachlorobenzene	~	~	~	0.0912	U	0.0866	U	0.0879	U	0.0929	U	0.0913	U
1,2,4-Trichlorobenzene	~	~	~	0.0457	U	0.0434	U	0.0441	U	0.0466	U	0.0457	U
1,2-Dichlorobenzene	1.1	100	1.1	0.0457	U	0.0434	U	0.0441	U	0.0466	U	0.0457	U
1,2-Diphenylhydrazine (as Azobenzene)	~	~	~	0.0457	U	0.0434	U	0.0441	U	0.0466	U	0.0457	U
1,3-Dichlorobenzene	2.4	49	2.4	0.0457	U	0.0434	U	0.0441	U	0.0466	U	0.0457	U
1,4-Dichlorobenzene	1.8	13	1.8	0.0457	U	0.0434	U	0.0441	U	0.0466	U	0.0457	U
2,3,4,6-Tetrachlorophenol	~	~	~	0.0912	U	0.0866	U	0.0879	U	0.0929	U	0.0913	U
2,4,5-Trichlorophenol	~	~	~	0.0457	U	0.0434	U	0.0441	U	0.0466	U	0.0457	U
2,4,6-Trichlorophenol	~	~	~	0.0457	U	0.0434	U	0.0441	U	0.0466	U	0.0457	U
2,4-Dichlorophenol	~	~	~	0.0457	U	0.0434	U	0.0441	U	0.0466	U	0.0457	U
2,4-Dimethylphenol	~	~	~	0.0457	U	0.0434	U	0.0441	U	0.0466	U	0.0457	U
2,4-Dinitrophenol	~	~	~	0.0912	U	0.0866	U	0.0879	U	0.0929	U	0.0913	U
2,4-Dinitrotoluene	~	~	~	0.0457	U	0.0434	U	0.0441	U	0.0466	U	0.0457	U
2,6-Dinitrotoluene	~	~	~	0.0457	U	0.0434	U	0.0441	U	0.0466	U	0.0457	U
2-Chloronaphthalene	~	~	~	0.0457	U	0.0434	U	0.0441	U	0.0466	U	0.0457	U
2-Chlorophenol	~	~	~	0.0457	U	0.0434	U	0.0441	U	0.0466	U	0.0457	U
2-Methylnaphthalene	~	~	~	0.0457	U	0.171	D	0.0441	U	0.0668	JD	0.0457	U
2-Methylphenol	0.33	100	0.33	0.0457	U	0.0434	U	0.0441	U	0.0466	U	0.0457	U
2-Nitroaniline	~	~	~	0.0912	U	0.0866	U	0.0879	U	0.0929	U	0.0913	U
2-Nitrophenol	~	~	~	0.0457	U	0.0434	U	0.0441	U	0.0466	U	0.0457	U
3- & 4-Methylphenols	~	~	~	0.0457	U	0.0434	U	0.0441	U	0.0466	U	0.0457	U
3,3-Dichlorobenzidine	~	~	~	0.0457	U	0.0434	U	0.0441	U	0.0466	U	0.0457	U
3-Nitroaniline	~	~	~	0.0912	U	0.0866	U	0.0879	U	0.0929	U	0.0913	U
4,6-Dinitro-2-methylphenol	~	~	~	0.0912	U	0.0866	U	0.0879	U	0.0929	U	0.0913	U
4-Bromophenyl phenyl ether	~	~	~	0.0457	U	0.0434	U	0.0441	U	0.0466	U	0.0457	U
4-Chloro-3-methylphenol	~	~	~	0.0457	U	0.0434	U	0.0441	U	0.0466	U	0.0457	U
4-Chloroaniline	~	~	~	0.0457	U	0.0434	U	0.0441	U	0.0466	U	0.0457	U
4-Chlorophenyl phenyl ether	~	~	~	0.0457	U	0.0434	U	0.0441	U	0.0466	U	0.0457	U
4-Nitroaniline	~	~	~	0.0912	U	0.0866	U	0.0879	U	0.0929	U	0.0913	U
4-Nitrophenol	~	~	~	0.0912	U	0.0866	U	0.0879	U	0.0929	U	0.0913	U
Acenaphthene	20	100	98	0.0457	U	0.232	D	0.0441	U	0.286	D	0.0457	U
Acenaphthylene	100	100	107	0.0457	U	0.854	D	0.0441	U	0.380	D	0.0457	U
Acetophenone	~	~	~	0.0457	U	0.0434	U	0.0441	U	0.0466	U	0.0457	U
Aniline	~	~	~	0.183	U	0.174	U	0.176	U	0.186	U	0.183	U
Anthracene	100	100	1,000	0.0457	U	1.130	D	0.0441	U	1.520	D	0.0457	U
Atrazine	~	~	~	0.0457	U	0.0434	U	0.0441	U	0.0466	U	0.0457	U
Benzaldehyde	~	~	~	0.0457	U	0.0434	U	0.0441	U	0.0466	U	0.0457	U
Benidine	~	~	~	0.183	U	0.174	U	0.176	U	0.186	U	0.183	U
Benzo(a)anthracene	1	1	1	0.0457	U	6.25	D	0.0441	U	7.63	D	0.0457	U
Benzo(a)pyrene	1	1	22	0.0457	U	10.6	D	0.0441	U	7.87	D	0.0457	U
Benzo(b)fluoranthene	1	1	1.7	0.0457	U	7.42	D	0.0441	U	6.1	D	0.0457	U
Benzo(g,h,i)perylene	100	100	1,000	0.0457	U	7.610	D	0.0441	U	5.390	D	0.0457	U
Benzo(k)fluoranthene	0.8	3.9	1.7	0.0457	U	6.82	D	0.0441	U	5.99	D	0.0457	U
Benzoic acid	~	~	~	0.0457	U	0.0434	U	0.0441	U	0.0466	U	0.0457	U
Benzyl alcohol	~	~	~	0.0457	U	0.0434	U	0.0441	U	0.0466	U	0.0457	U
Benzyl butyl phthalate	~	~	~	0.0457	U	0.0434	U	0.0441	U	0.0466	U	0.0457	U
Bis(2-chloroethoxy)methane	~	~	~	0.0457	U	0.0434	U	0.0441	U	0.0466	U	0.0457	U
Bis(2-chloroethyl)ether	~	~	~	0.0457	U	0.0434	U	0.0441	U	0.0466	U	0.0457	U
Bis(2-chloroisopropyl)ether	~	~	~	0.0457	U	0.0434	U	0.0441	U	0.0466	U	0.0457	U
Bis(2-ethylhexyl)phthalate	~	~	~	0.0457	U	0.404	D	0.0513	JD	0.0743	JD	0.0457	U
Caprolactam	~	~	~	0.0912	U	0.0866	U	0.0879	U	0.0929	U	0.0913	U
Carbazole	~	~	~	0.0457	U	0.263	D	0.0441	U	0.369	D	0.0457	U
Chrysene	1	3.9	1	0.0457	U	6.59	D	0.0441	U	7.25	D	0.0457	U
Dibenzo(a,h)anthracene	0.33	0.33	1,000	0.0457	U	2.09	D	0.0441	U	1.33	D	0.0457	U
Dibenzofuran	7	59	210	0.0457	U	0.115	D	0.0441	U	0.148	D	0.0457	U
Diethyl phthalate	~	~	~	0.0457	U	0.0434	U	0.0441	U	0.0466	U	0.0457	U
Dimethyl phthalate	~	~	~	0.0457	U	0.0434	U	0.0441	U	0.0466	U	0.0457	U
Di-n-butyl phthalate	~	~	~	0.0457	U	0.0434	U	0.0441	U	0.0466	U	0.0457	U
Di-n-octyl phthalate	~	~	~	0.0457	U	0.0434	U	0.0441	U	0.0466	U	0.0457	U
Fluoranthene	100	100	1,000	0.0457	U	7.950	D	0.0441	U	13.300	D	0.0457	U
Fluorene	30	100	386	0.0457	U	0.299	D	0.0441	U	0.282	D	0.0457	U
Hexachlorobenzene	0.33	1.2	3.2	0.0457	U	0.0434	U	0.0441	U	0.0466	U	0.0457	U
Hexachlorobutadiene	~	~	~	0.0457	U	0.0434	U	0.0441	U	0.0466	U	0.0457	U
Hexachlorocyclopentadiene	~	~	~	0.0457	U	0.0434	U	0.0441	U	0.0466	U	0.0457	U
Hexachloroethane	~	~	~	0.0457	U	0.0434	U	0.0441	U	0.0466	U	0.0457	U
Indeno(1,2,3-cd)pyrene	0.5	0.5	8.2	0.0457	U	5.6	D	0.0441	U	4.46	D	0.0457	U
Isophorone	~	~	~	0.0457	U	0.0434	U	0.0441	U	0.0466	U	0.0457	U
Naphthalene	12	100	12	0.0457	U	0.201	D	0.0441	U	0.106	D	0.0457	U
Nitrobenzene	~	~	~	0.0457	U	0.0434	U	0.0441	U	0.0466	U	0.0457	U
N-Nitrosodimethylamine	~	~	~	0.0457	U	0.0434	U	0.0441	U	0.0466	U	0.0457	U
N-nitroso-di-n-propylamine	~	~	~	0.0457	U	0.0434	U	0.0441	U	0.0466	U	0.0457	U
N-Nitrosodiphenylamine	~	~	~	0.0457	U	0.0434	U	0.0441	U	0.0466	U	0.0457	U
Pentachlorophenol	0.8	6.7	0.8	0.0457	U	0.0434	U	0.0441	U	0.0466	U	0.0457	U
Phenanthrene	100	100	1,000	0.0457	U	4.020	D	0.0441	U	6.840	D	0.0457	U
Phenol	0.33	100	0.33	0.0457	U	0.0434	U	0.0441	U	0.0466	U	0.0457	U
Pyrene	100	100	1,000	0.0457	U	9.520	D	0.0441	U	15.200	D	0.0457	U

Table Notes:

--: No guidance value

mg/kg: Milligrams per Kilogram

D: The result is from an analysis that required a dilution.

U: Not detected at the reported detection limit for the sample

J: Estimate Value. The analyte concentration is below the quantitative limit (RL), but above the method detection limit (MDL) or estimated detection limit (EDL)

Analyte exceeds the NYSDEC Part 375 Unrestricted Use and Restricted-Residential Use SCOs.
Analyte exceeds the NYSDEC Part 375 Unrestricted Use, Restricted-Residential Use, and Protection of Groundwater SCOs.

Table 3 - Metals in Soil Samples

36 Frost Street
Brooklyn, New York

LOCATION	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives - Restricted Residential	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives- Protection of GW	GZ-01 (0-2') 25F0476-01 6/6/2025 11:20:00 AM Soil		GZ-01 (6-8') 25F0476-02 6/6/2025 11:30:00 AM Soil		GZ-02 (0-2') 25F0476-03 6/6/2025 13:15 Soil		GZ-02 (6-8') 25F0476-04 6/6/2025 1:30:00 PM Soil		GZ-03 (0-2') 25F0476-05 6/6/2025 12:35:00 PM Soil	
SAMPLE DATE				Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
LAB SAMPLE ID													
SAMPLE DEPTH (ft.)													
Metals, Target Analyte (mg/kg)													
Aluminum	~	~	~	9,040		7,250		10,400		15,600		9,990	
Antimony	~	~	~	4.7		2.48	U	2.27	U	2.45	U	2.43	U
Arsenic	13	16	16	12.5		1.49	U	5.95		3.7		15.7	
Barium	350	400	820	268		34		149		33.4		1,660	
Beryllium	7.2	72	47	0.266		0.178		0.235		0.294		0.61	
Cadmium	2.5	4.3	7.5	1.99		0.297	U	0.572		0.293	U	15.5	
Calcium	~	~	~	12,300		536		2,960		670		31,500	
Chromium	~	~	~	17.8		13.2		20		19.4		104	
Cobalt	~	~	~	6.5		7.29		7.05		7.84		21.8	
Copper	50	270	1,720	2,870		34.2		405		17		647	
Iron	~	~	~	21,000		21,600		18,500		20,800		25,700	
Lead	63	400	450	823		8.39		490		19.8		1,780	
Magnesium	~	~	~	2,210		2,420		2,790		2,730		2,990	
Manganese	1,600	2,000	2,000	473		506		329		289		339	
Nickel	30	310	130	18.2		12.4		14.8		13.8		46.8	
Potassium	~	~	~	881		933		1,430		1,200		1,250	
Selenium	3.9	180	4	2.27	U	2.48	U	2.27	U	2.45	U	2.43	U
Silver	2	180	8.3	1.51		0.499	U	0.458	U	0.493	U	1.91	
Sodium	~	~	~	357		75.8		192		137		551	
Thallium	~	~	~	1.82	U	1.98	U	1.82	U	1.96	U	1.95	U
Vanadium	~	~	~	22.3		20.8		26.6		27.4		31.8	
Zinc	109	10,000	2,480	2,240		62.6		592		262		1,670	
Mercury by 7473 (mg/kg)													
Mercury	0.18	0.81	0.73	0.881		0.0693		1.18		0.0352	U	2.06	

Table Notes:

--: No guidance value.

mg/kg: Milligrams per Kilogram.

D: The result is from an analysis that required a dilution.

U: Not detected at the reported detection limit for the sample.

 Analyte exceeds the NYSDEC Part 375 Unrestricted Use SCO.

Table 3 - Metals in Soil Samples

36 Frost Street
Brooklyn, New York

LOCATION	NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives - Restricted Residential	NYSDEC Part 375 Restricted Use Soil Cleanup Objectives- Protection of GW	GZ-03 (6-8') 25F0476-06 6/6/2025 12:45 Soil		GZ-04 (0-2') 25F0476-07 6/6/2025 10:10:00 AM Soil		GZ-04 (6-8') 25F0476-08 6/6/2025 10:15:00 AM Soil		GZ-05 (0-2') 25F0476-09 6/6/2025 12:00:00 PM Soil		GZ-05 (6-8') 25F0476-10 6/6/2025 12:10:00 PM Soil	
SAMPLE DATE				Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
LAB SAMPLE ID													
SAMPLE DEPTH (ft.)													
Metals, Target Analyte (mg/kg)													
Aluminum	~	~	~	7,620		7,490		6,500		8,250		6,970	
Antimony	~	~	~	2.28	U	2.17	U	2.21	U	2.89		2.29	U
Arsenic	13	16	16	2.64		10.4		1.88		17.8		2.07	
Barium	350	400	820	40.8		375		23.5		219		42.9	
Beryllium	7.2	72	47	0.197		0.264		0.109		0.307		0.088	
Cadmium	2.5	4.3	7.5	0.43		1.650		0.265	U	7.39		0.275	U
Calcium	~	~	~	881		5,530		587		16,900		624	
Chromium	~	~	~	17		29.5		13.4		25.2		16.7	
Cobalt	~	~	~	6.52		7.03		4.88		6.65		6.43	
Copper	50	270	1,720	74.9		2,050		26.4		3,990		21.4	
Iron	~	~	~	23,700		21,400		18,800		22,400		20,100	
Lead	63	400	450	10.2		1,610		5.1		1,020		4.63	
Magnesium	~	~	~	2,410		2,350		2,220		2,770		2,630	
Manganese	1,600	2,000	2,000	550		548		201		355		433	
Nickel	30	310	130	11.2		15.5		9.23		17		11.3	
Potassium	~	~	~	1,610		1,100		1,190		1,070		1,430	
Selenium	3.9	180	4	2.28	U	2.17	U	2.21	U	2.34	U	2.29	U
Silver	2	180	8.3	0.461	U	1.68		0.446	U	2.59		0.463	U
Sodium	~	~	~	160		660		196		397		78.8	
Thallium	~	~	~	1.83	U	1.74	U	1.77	U	1.87	U	1.84	U
Vanadium	~	~	~	21.9		19.9		20.9		21.1		21.7	
Zinc	109	10,000	2,480	225		1,940		43.5		5,320	D	39.7	
Mercury by 7473 (mg/kg)													
Mercury	0.18	0.81	0.73	0.11		1.32		0.0531		3.69		0.0561	

Table Notes:

--: No guidance value.

mg/kg: Milligrams per Kilogram.

D: The result is from an analysis that required a dilution.

U: Not detected at the reported detection limit for the sample.

 Analyte exceeds the NYSDEC Part 375 Unrestricted Use SCO.

Table 4 - Volatile Organic Compounds in Groundwater

36 Frost Street
Brooklyn, New York

LOCATION	NYSDEC TOGS 1.1.1 Ambient Water Quality Standards	TMW-01 25F0569-01 6/9/2025 9:50:00 AM Ground Water		TMW-02 25F0569-02 6/9/2025 12:30:00 PM Ground Water	
LAB SAMPLE ID		Result	Q	Result	Q
SAMPLING DATE					
SAMPLE TYPE					
Volatile Organics 8260 LOW MASTER (ug/L)					
1,1,1,2-Tetrachloroethane	5	0.216	U	0.216	U
1,1,1-Trichloroethane	5	0.266	U	0.266	U
1,1,2,2-Tetrachloroethane	5	0.256	U	0.256	U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	5	0.286	U	0.286	U
1,1,2-Trichloroethane	1	0.249	U	0.249	U
1,1-Dichloroethane	5	0.272	U	0.272	U
1,1-Dichloroethylene	5	0.327	U	0.327	U
1,1-Dichloropropylene	5	0.314	U	0.314	U
1,2,3-Trichlorobenzene	5	0.222	U	0.222	U
1,2,3-Trichloropropane	0.04	0.273	U	0.273	U
1,2,4,5-Tetramethylbenzene	~	0.255	U	0.255	U
1,2,4-Trichlorobenzene	5	0.138	U	0.138	U
1,2,4-Trimethylbenzene	5	0.310	U	0.310	U
1,2-Dibromo-3-chloropropane	0.04	0.432	U	0.432	U
1,2-Dibromoethane	0.0006	0.215	U	0.215	U
1,2-Dichlorobenzene	3	0.270	U	0.270	U
1,2-Dichloroethane	0.6	0.377	U	0.377	U
1,2-Dichloropropane	1	0.327	U	0.327	U
1,3,5-Trimethylbenzene	5	0.347	U	0.347	U
1,3-Dichlorobenzene	3	0.283	U	0.283	U
1,3-Dichloropropane	5	0.260	U	0.260	U
1,4-Dichlorobenzene	3	0.311	U	0.311	U
1,4-Dioxane	0.35	35.300	U	35.300	U
2,2-Dichloropropane	5	0.466	U	0.466	U
2-Butanone	50	0.421	U	0.650	
2-Chlorotoluene	5	0.376	U	0.376	U
2-Hexanone	50	0.320	U	0.320	U
4-Chlorotoluene	5	0.311	U	0.311	U
4-Methyl-2-pentanone	~	0.365	U	0.365	U
Acetone	50	2.230	JB	2.850	JB
Acrolein	~	0.447	U	0.447	U
Acrylonitrile	~	0.422	U	0.422	U
Benzene	1	0.279	U	0.279	U
Bromobenzene	5	0.367	U	0.367	U
Bromochloromethane	5	0.354	U	0.354	U
Bromodichloromethane	50	0.245	U	0.245	U
Bromoform	50	0.163	U	0.163	U
Bromomethane	5	0.500	U	0.500	U
Carbon disulfide	~	0.362	U	0.362	U
Carbon tetrachloride	5	0.204	U	0.204	U
Chlorobenzene	5	0.284	U	0.284	U
Chloroethane	5	0.448	U	0.448	U
Chloroform	7	0.243	U	0.243	U
Chloromethane	5	0.372	U	0.372	U
cis-1,2-Dichloroethylene	~	0.294	U	0.294	U
cis-1,3-Dichloropropylene	0.4	0.262	U	0.262	U
Cyclohexane	~	0.491	U	0.491	U
Dibromochloromethane	50	0.146	U	0.146	U
Dibromomethane	~	0.203	U	0.203	U
Dichlorodifluoromethane	5	0.451	U	0.451	U
Diisopropyl ether (DIPE)	~	0.466	U	0.466	U
Ethyl Benzene	5	0.290	U	0.290	U
Ethyl tert-butyl ether (ETBE)	~	0.479	U	0.479	U
Hexachlorobutadiene	0.5	0.241	U	0.241	U
Iodomethane	~	0.500	U	0.500	U
Isopropylbenzene	5	0.405	U	0.405	U
Methyl acetate	~	0.442	U	0.442	U
Methyl Methacrylate	~	0.415	U	0.415	U
Methyl tert-butyl ether (MTBE)	10	0.244	U	4.730	
Methylcyclohexane	~	0.477	U	0.477	U
Methylene chloride	5	0.397	U	0.397	U
Naphthalene	10	0.212	U	0.212	U
n-Butylbenzene	5	0.399	U	0.399	U
n-Propylbenzene	5	0.384	U	0.384	U
o-Xylene	5	0.261	U	0.261	U
p- & m- Xylenes	~	0.578	U	0.578	U
p-Diethylbenzene	~	0.341	U	0.341	U
p-Ethyltoluene	~	0.200	U	0.200	U
p-Isopropyltoluene	5	0.377	U	0.377	U
sec-Butylbenzene	5	0.444	U	0.444	U
Styrene	5	0.255	U	0.255	U
tert-Amyl alcohol (TAA)	~	4.160	U	4.160	U
tert-Amyl methyl ether (TAME)	~	0.511	U	0.511	U
tert-Butyl alcohol (TBA)	~	0.608	U	0.608	U
tert-Butylbenzene	5	0.367	U	0.367	U
Tetrachloroethylene	5	0.700		0.239	U
Tetrahydrofuran	~	0.485	U	0.485	U
Toluene	5	0.346	U	0.346	U
trans-1,2-Dichloroethylene	~	0.279	U	0.279	U
trans-1,3-Dichloropropylene	0.4	0.229	U	0.229	U
trans-1,4-dichloro-2-butene	~	0.283	U	0.283	U
Trichloroethylene	5	0.690		0.330	J
Trichlorofluoromethane	5	0.337	U	0.337	U
Vinyl acetate	~	0.477	U	0.477	U
Vinyl Chloride	2	0.469	U	0.469	U
Xylenes, Total	5	0.839	U	0.839	U

Table Notes:

--: No guidance value.

ug/L: Micrograms per Liter.

U: Not detected at the reported detection limit for the sample.

J: Indicates an estimate value.

B: Indicates analyte found in the analysis batch blank.

Table 5 - Semi-Volatile Organic Compounds in Groundwater

36 Frost Street
Brooklyn, New York

LOCATION			TMW-01		TMW-02	
LAB SAMPLE ID	NYSDEC TOGS 1.1.1		25F0569-01		25F0569-02	
SAMPLING DATE	Ambient Water Quality		6/9/2025 9:50:00 AM		6/9/2025 12:30:00 PM	
SAMPLE TYPE	Standards		Ground Water		Ground Water	
			Result	Q	Result	Q
Semivolatile Organics 8270 LOW MASTER (ug/L)						
1,1-Biphenyl	~		2.5	U	2.5	U
1,2,4,5-Tetrachlorobenzene	~		2.5	U	2.5	U
2,3,4,6-Tetrachlorophenol	~		2.5	U	2.5	U
2,4,5-Trichlorophenol	1		2.5	U	2.5	U
2,4,6-Trichlorophenol	1		2.5	U	2.5	U
2,4-Dichlorophenol	5		2.5	U	2.5	U
2,4-Dimethylphenol	50		2.5	U	2.5	U
2,4-Dinitrophenol	10		2.5	U	2.5	U
2,4-Dinitrotoluene	5		2.5	U	2.5	U
2,6-Dinitrotoluene	5		2.5	U	2.5	U
2-Chloronaphthalene	10		2.5	U	2.5	U
2-Chlorophenol	1		2.5	U	2.5	U
2-Methylnaphthalene	~		2.5	U	2.5	U
2-Methylphenol	1		2.5	U	2.5	U
2-Nitroaniline	5		2.5	U	2.5	U
2-Nitrophenol	1		2.5	U	2.5	U
3- & 4-Methylphenols	~		2.5	U	2.5	U
3,3-Dichlorobenzidine	5		2.5	U	2.5	U
3-Nitroaniline	5		2.5	U	2.5	U
4,6-Dinitro-2-methylphenol	~		2.5	U	2.5	U
4-Bromophenyl phenyl ether	~		2.5	U	2.5	U
4-Chloro-3-methylphenol	1		2.5	U	2.5	U
4-Chloroaniline	5		2.5	U	2.5	U
4-Chlorophenyl phenyl ether	~		2.5	U	2.5	U
4-Nitroaniline	5		2.5	U	2.5	U
4-Nitrophenol	1		5	U	5	U
Acetophenone	~		2.5	U	2.5	U
Benzaldehyde	~		2.5	U	2.5	U
Benzyl butyl phthalate	50		2.5	U	2.5	U
Bis(2-chloroethoxy)methane	5		2.5	U	2.5	U
Bis(2-chloroethyl)ether	1		1	U	1	U
Bis(2-chloroisopropyl)ether	5		2.5	U	2.5	U
Caprolactam	~		2.5	U	2.5	U
Carbazole	~		2.5	U	2.5	U
Dibenzofuran	~		2.5	U	2.5	U
Diethyl phthalate	50		2.5	U	2.5	U
Dimethyl phthalate	50		2.5	U	2.5	U
Di-n-butyl phthalate	50		2.5	U	2.5	U
Di-n-octyl phthalate	50		2.5	U	2.5	U
Hexachlorocyclopentadiene	5		5	U	5	U
Isophorone	50		2.5	U	2.5	U
N-nitroso-di-n-propylamine	~		2.5	U	2.5	U
N-Nitrosodiphenylamine	50		2.5	U	2.5	U
Phenol	1		0.75	U	0.75	U
Propargite	~		2.5	U	2.5	U
Pyridine	50		2.5	U	2.5	U
Semivolatile Organics 8270 SIM MASTER (ug/L)						
Acenaphthene	20		0.0500	U	0.0500	U
Acenaphthylene	~		0.0500	U	0.0500	U
Anthracene	50		0.0500	U	0.0500	U
Atrazine	~		0.500	U	0.500	U
Benzo(a)anthracene	0.002		0.0500	U	0.0916	
Benzo(a)pyrene	0.002		0.0500	U	0.0776	
Benzo(b)fluoranthene	0.002		0.0500	U	0.0847	
Benzo(g,h,i)perylene	~		0.0500	U	0.0521	B
Benzo(k)fluoranthene	0.002		0.0500	U	0.0934	
Bis(2-ethylhexyl)phthalate	5		0.500	U	0.500	U
Chrysene	0.002		0.0500	U	0.0876	
Dibenzo(a,h)anthracene	~		0.0500	U	0.0500	U
Fluoranthene	50		0.0500	U	0.212	
Fluorene	50		0.0500	U	0.0500	U
Hexachlorobenzene	0.04		0.0200	U	0.0200	U
Hexachlorobutadiene	0.5		0.500	U	0.500	U
Hexachloroethane	5		0.500	U	0.500	U
Indeno(1,2,3-cd)pyrene	0.002		0.0500	U	0.0500	B
Naphthalene	10		0.0500	U	0.0500	U
Nitrobenzene	0.4		0.250	U	0.250	U
N-Nitrosodimethylamine	~		0.500	U	0.500	U
Pentachlorophenol	1		0.250	U	0.250	U
Phenanthrene	50		0.0500	U	0.167	
Pyrene	50		0.0500	U	0.155	

Table Notes:

Results exceed New York TOGS 111 Ambient Water Quality Standards and all addendum through June 2004.

~: No guidance value.

ug/L: Micrograms per Liter.

U: Not detected at the reported detection limit for the sample.

J: Indicates an estimate value.

B: Indicates analyte found in the analysis batch blank.

Table 6 - Total and Dissolved Metals in Groundwater

36 Frost Street
Brooklyn, New York

LOCATION	NYSDEC TOGS 1.1.1 Ambient Water Quality Standards	TMW-01 25F0569-01 6/9/2025 9:50 Ground Water		TMW-02 25F0569-02 6/9/2025 12:30:00 PM Ground Water	
LAB SAMPLE ID		Result	Q	Result	Q
SAMPLING DATE					
SAMPLE TYPE					
Metals, Target Analyte (ug/L)					
Aluminum	~	469		1,470	
Barium	1,000	69.8		66.1	
Calcium	~	60,600		178,000	
Chromium	50	5.56	U	5.56	U
Cobalt	~	4.44	U	4.44	U
Copper	200	22.2	U	22.2	U
Iron	~	831		2,560	
Lead	25	5.56	U	8.67	
Magnesium	35,000	8,850		29,000	
Manganese	300	2,250		1,810	
Nickel	100	11.1	U	11.1	U
Potassium	~	15,300		23,000	
Silver	50	5.56	U	5.56	U
Sodium	20,000	217,000		82,900	
Vanadium	~	11.1	U	11.1	U
Zinc	2,000	27.8	U	59.6	
Dissolved Metals, Target Analyte (ug/L)					
Aluminum	~	55.6	U	55.6	U
Barium	1,000	64.3		46.8	
Calcium	~	61,500		178,000	
Chromium	50	5.56	U	5.56	U
Cobalt	~	4.44	U	4.44	U
Copper	200	22.2	U	22.2	U
Iron	~	278	U	278	U
Lead	25	5.56	U	5.56	U
Magnesium	35,000	9,140		29,500	
Manganese	300	2,220		1,730	
Nickel	100	11.1	U	11.1	U
Potassium	~	16,100		25,400	
Silver	50	5.56	U	5.56	U
Sodium	20,000	215,000		82,900	
Vanadium	~	11.1	U	11.1	U
Zinc	2,000	27.8	U	28.8	
Metals, Target Analyte, ICPMS (ug/L)					
Antimony	3	1.11	U	1.11	U
Arsenic	25	1.11	U	1.11	U
Beryllium	3	0.333	U	0.333	U
Cadmium	5	0.556	U	0.556	U
Selenium	10	2.77		22	
Thallium	~	1.11	U	1.11	U
Metals, Target Analyte, ICPMS Dissolved (ug/L)					
Antimony	3	1.11	U	1.11	U
Arsenic	25	1.11	U	1.11	U
Beryllium	3	0.333	U	0.333	U
Cadmium	5	0.556	U	0.556	U
Selenium	10	3.13		25.7	
Thallium	~	1.11	U	1.11	U

Table Notes:

Results exceed New York TOGS 111 Ambient Water Quality Standards and all addendum

~: No guidance value.

ug/L: Micrograms per Liter.

U: Not detected at the reported detection limit for the sample.

Table 7 - Soil Vapor Results

36 Frost Street
Brooklyn, New York

SAMPLE LOCATION			SV-01('3) 25F0592-01 6/9/2025 9:05:00 AM Soil Vapor		SV-02('3) 25F0592-02 6/9/2025 9:05:00 AM Soil Vapor		SV-03('3) 25F0592-03 6/9/2025 9:05:00 AM Soil Vapor	
SAMPLING DATE	NYSDOH-Sub-Slab Vapor Concentrations: Matrix A, B, and C, - No Further Action	NYSDOH-Sub-Slab Vapor Concentrations: Matrix D,E, and F, - No Further Action	Result	Q	Result	Q	Result	Q
LABORATORY SAMPLE ID								
SAMPLE TYPE								
Volatile Organics in Air by TO-15 (µg/m3)								
1,1,1,2-Tetrachloroethane	~	~	1	U	11	U	12	U
1,1,1-Trichloroethane	100	~	140	D	28	D	500	D
1,1,2,2-Tetrachloroethane	~	~	1	U	11	U	12	U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	~	~	1.1	U	12	U	13	U
1,1,2-Trichloroethane	~	~	21	D	8.7	U	9.4	U
1,1-Dichloroethane	~	~	21	D	57	D	60	D
1,1-Dichloroethylene	6	~	2.6	D	160	D	12	D
1,2,4-Trichlorobenzene	~	~	55	U	590	U	640	U
1,2,4-Trimethylbenzene	~	60	8.6	D	140	D	8.4	U
1,2-Dibromoethane	~	~	1.1	U	12	U	13	U
1,2-Dichlorobenzene	~	~	0.89	U	9.6	U	10	U
1,2-Dichloroethane	~	~	0.6	U	34	D	6.9	U
1,2-Dichloropropane	~	~	0.69	U	7.4	U	7.9	U
1,2-Dichlorotetrafluoroethane	~	~	1	U	11	U	12	U
1,3,5-Trimethylbenzene	~	60	4.7	D	79	D	8.4	U
1,3-Butadiene	~	~	0.99	U	11	U	11	U
1,3-Dichlorobenzene	~	~	0.89	U	9.6	U	10	U
1,3-Dichloropropane	~	~	0.69	U	7.4	U	7.9	U
1,4-Dichlorobenzene	~	~	0.89	U	9.6	U	10	U
1,4-Dioxane	~	~	1.1	U	12	U	12	U
2,2,4-Trimethylpentane	~	~	0.35	U	4,200	D	4	U
2-Butanone	~	~	510	D	5.6	D	5.1	U
2-Hexanone	~	~	1.2	U	13	U	14	U
3-Chloropropene	~	~	2.3	U	25	U	27	U
4-Methyl-2-pentanone	~	~	15	D	6.5	U	7	U
Acetone	~	~	1,600	D	30	J	33	J
Acrylonitrile	~	~	4.2	U	45	U	48	U
Benzene	~	60	10	D	390	D	11	D
Benzyl chloride	~	~	7.7	U	83	U	89	U
Bromodichloromethane	~	~	1	U	11	U	11	U
Bromoform	~	~	1.5	U	16	U	18	U
Bromomethane	~	~	2.8	D	6.2	U	6.7	U
Carbon disulfide	~	~	15	D	300	D	5.9	D
Carbon tetrachloride	6	~	17	D	4	D	150	D
Chlorobenzene	~	~	0.68	U	7.3	U	7.9	U
Chloroethane	~	~	2.1	D	4.2	U	4.5	U
Chloroform	~	~	87	D	41	D	350	D
Chloromethane	~	~	9.6	D	3.3	U	3.5	U
cis-1,2-Dichloroethylene	6	~	55	D	710	D	630	D
cis-1,3-Dichloropropylene	~	~	0.67	U	7.2	U	7.8	U
Cyclohexane	~	60	80	D	280	D	7.1	D
Dibromochloromethane	~	~	1.3	U	14	U	15	U
Dichlorodifluoromethane	~	~	22	D	7.9	U	8.5	U
Ethyl acetate	~	~	19	D	12	U	12	U
Ethyl Benzene	~	~	8.2	D	570	D	7.5	U
Hexachlorobutadiene	~	~	1.6	U	17	U	18	U
Isopropanol	~	~	260	D	24	U	25	U
Methyl Methacrylate	~	~	0.61	U	6.5	U	7	U
Methyl tert-butyl ether (MTBE)	~	~	0.54	U	5.8	U	6.2	U
Methylene chloride	100	~	31	D	320	D	36	U
Naphthalene	~	60	7.8	U	84	U	90	U
n-Heptane	~	~	38	D	760	D	7	U
n-Hexane	~	200	55	D	650	D	6	U
o-Xylene	~	60	11	D	170	D	8.2	D
p- & m- Xylenes	~	200	35	D	460	D	25	D
p-Ethyltoluene	~	~	7.5	D	170	D	8.4	U
Propylene	~	~	84	D	410	D	3	U
Styrene	~	~	2.5	D	6.8	D	7.3	U
Tetrachloroethylene	100	~	2,600	D	850	D	19,000	D
Tetrahydrofuran	~	~	0.88	U	9.4	U	10	U
Toluene	~	300	35	D	270	D	7.8	D
trans-1,2-Dichloroethylene	~	~	47	D	160	D	270	D
trans-1,3-Dichloropropylene	~	~	0.67	U	7.2	U	7.8	U
Trichloroethylene	6	~	3,200	D	2,100	D	41,000	D
Trichlorofluoromethane (Freon 11)	~	~	11	D	9	U	9.6	U
Vinyl acetate	~	~	0.52	U	5.6	U	6	U
Vinyl bromide	~	~	0.65	U	7	U	7.5	U
Vinyl Chloride	6	~	0.38	D	1,400	D	2.2	U
Xylenes, Total	~	~	45	D	630	D	33	D

TABLE NOTES:

Analyte exceeds the New York State Department of Health (NYSDOH) Indoor Air Guideline Values (AGV) and Matrix A, B, and C Subslab Vapor "No Further Action" Concentration (May 2017).

Analyte exceeds the NYSDOH Indoor AGV and Matrix D, E, and F Subslab Vapor "No Further Action" Concentration (February 2024).

U : Not detected at the reported detection limit for the sample.

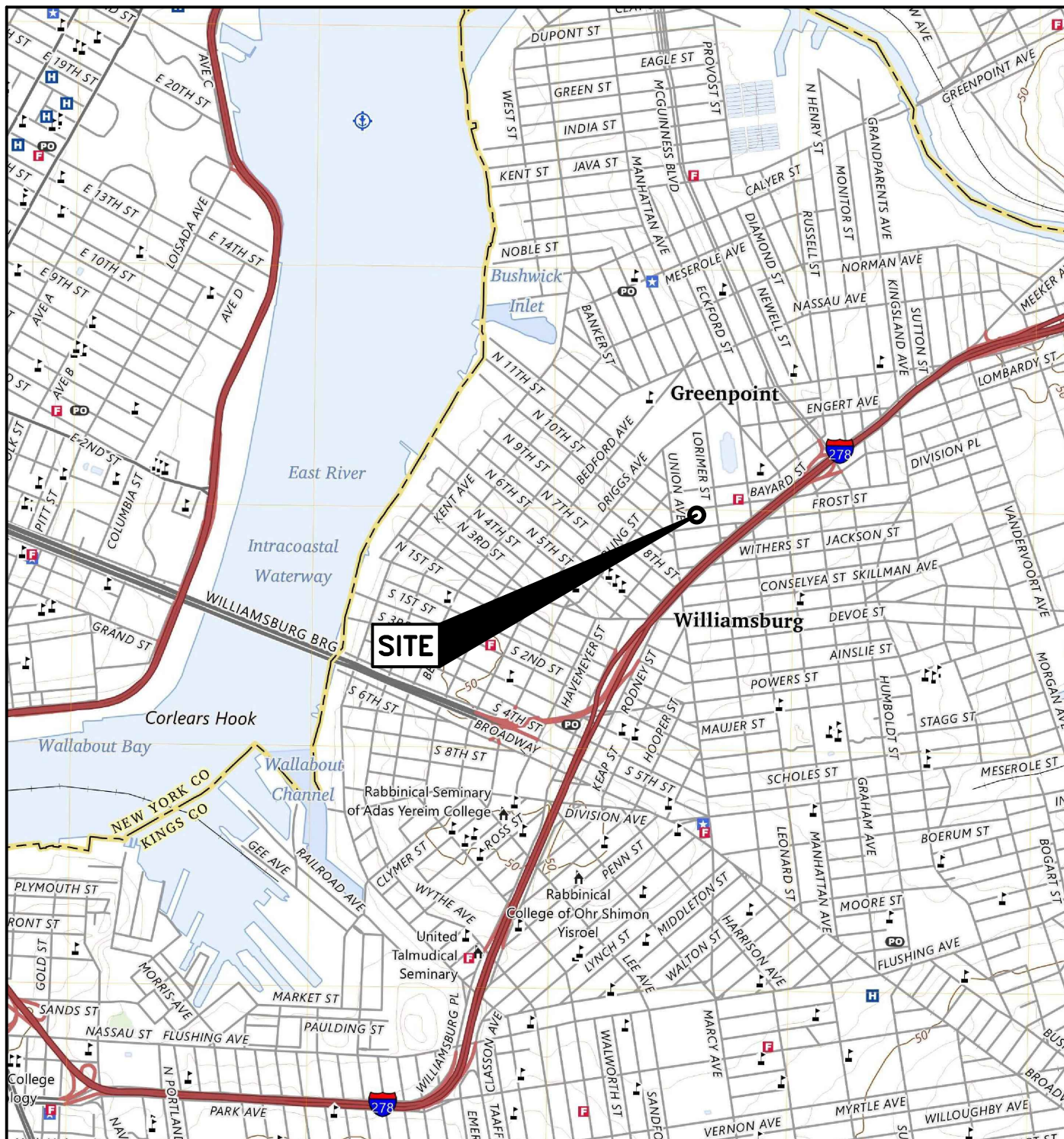
D: The result is from an analysis that required a dilution.

ug/m³: micrograms per cubic meter.

--: No Standards or Guidance Value.

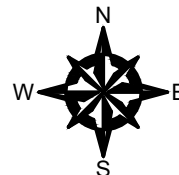


FIGURES



SOURCE:

USGS TOPOGRAPHIC MAPS: BROOKLYN, NY (2023).
CONTOUR INTERVAL 10FT., NAVD-1988, ORIGINAL SCALE
1:24,000 (1IN.=2,000FT.).



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36 FROST STREET, BROOKLYN, NY 11211

PREPARED BY:



GZAGeoEnvironmental of NY
Engineers and Scientists
www.gza.com

PREPARED FOR:

36 FROST STREET LLC

SITE LOCATION MAP

PROJ MGR:	RL	REVIEWED BY:	RL
DESIGNED BY:	SG	DRAWN BY:	SG
DATE:	JUNE 2025	PROJECT NO.	41.0163452.00

CHECKED BY:	VW
SCALE:	1"=2000'
REVISION NO.	-

FIGURE

1

SHEET NO. 1 OF 1

©2025 – GZA GeoEnvironmental of NY.
GZA-J:\Active 163400 to 163499\163452.00 – 36 Frost Street – Focused Phase II ESA\Drawings\GZA CAD\163452.00.dwg [FIG 2 17x11] June 19, 2025 – 12:30pm Selia.Gupta

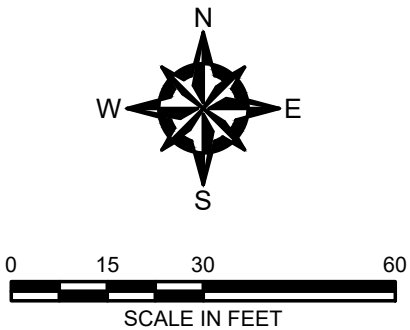


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2. THE BLOCK AND LOT NUMBERS ARE DEVELOPED FROM THE NEW YORK CITY DEPARTMENT OF PLANNING ZONING & LAND USE MAP (ZOLA), ACCESSED ON JUNE 17, 2025

LEGEND

- APPROXIMATE SITE BOUNDARY
- APPROXIMATE LIMITS OF SURROUNDING PARCELS



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36 FROST STREET BROOKLYN, NY 11211			
AERIAL MAP			
PREPARED BY:  GZA GeoEnvironmental of NY Engineers and Scientists www.gza.com		PREPARED FOR: 36 FROST STREET LLC	
PROJ MGR: RL	REVIEWED BY: RL	CHECKED BY: VW	FIGURE 2 SHEET NO.
DESIGNED BY: SG	DRAWN BY: SG	SCALE: 1" = 30'	
DATE: JUNE 2025	PROJECT NO. 41.0163452.00	REVISION NO. -	

©2025 - GZA GeoEnvironmental of NY.
GZA-J:\Active 163400 to 163499\163452.00 - 36 Frost Street - Focused Phase II ESA\Drawings\GZA CAD\163452.00.dwg [FIG 3- 17x11] June 19, 2025 - 12:30pm Sella.Gupta



GENERAL NOTES

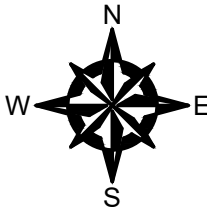
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LEGEND

APPROXIMATE SITE BOUNDARY

APPROXIMATE SOIL BORING AND TEMPORARY MONITORING WELL LOCATION

APPROXIMATE SOIL BORING AND SOIL VAPOR SAMPLE LOCATION



0 10 20 40
SCALE IN FEET

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36 FROST STREET BROOKLYN, NY 11211			
SAMPLE LOCATION MAP			
PREPARED BY:  GZA GeoEnvironmental of NY Engineers and Scientists www.gza.com		PREPARED FOR: 36 FROST STREET LLC	
PROJ MGR: RL	REVIEWED BY: RL	CHECKED BY: VW	FIGURE 3 SHEET NO.
DESIGNED BY: SG	DRAWN BY: SG	SCALE: 1" = 20'	
DATE: JUNE 2025	PROJECT NO: 41.0163452.00	REVISION NO.: -	

GZ-03 (0-2') - 6/6/2025 12:35	
Semi-Volatile Organic Compounds	
Benzo(a)anthracene	8.59 D
Benzo(a)pyrene	7.7 D
Benzo(b)fluoranthene	5.97 D
Benzo(k)fluoranthene	2.81 D
Chrysene	8.57 D
Dibenzo(a,h)anthracene	1.11 D
Indeno(1,2,3-cd)pyrene	4.77 D
Metals	
Arsenic	15.7
Barium	1,660
Cadmium	15.5
Copper	647
Lead	1,780
Nickel	46.8
Zinc	1,670
Mercury	2.06
GZ-03 (6-8') - 6/6/2025 12:45	
Metals	
Copper	74.9
Zinc	225

GZ-04 (0-2') - 6/6/2025 10:10	
Semi-Volatile Organic Compounds	
Benzo(a)anthracene	6.25 D
Benzo(a)pyrene	10.6 D
Benzo(b)fluoranthene	7.42 D
Benzo(k)fluoranthene	6.82 D
Chrysene	6.59 D
Dibenzo(a,h)anthracene	2.09 D
Indeno(1,2,3-cd)pyrene	5.6 D
Metals	
Barium	375
Copper	2,050
Lead	1,610
Zinc	1,940
Mercury	1.32

GZ-02 (0-2') - 6/6/2025 13:15	
Metals	
Copper	405
Lead	490
Zinc	592
Mercury	1.18

GZ-01 (0-2') - 6/6/2025 11:20	
Semi-Volatile Organic Compounds	
Benzo(a)anthracene	9.61 D
Benzo(a)pyrene	7.96 D
Benzo(b)fluoranthene	9.68 D
Benzo(k)fluoranthene	6.03 D
Chrysene	8.69 D
Dibenzo(a,h)anthracene	1.7 D
Indeno(1,2,3-cd)pyrene	4.14 D
Metals	
Copper	2,870
Lead	823
Zinc	2,240
Mercury	0.881

GZ-05 (0-2') - 6/6/2025 12:00	
Semi-Volatile Organic Compounds	
Benzo(a)anthracene	7.63 D
Benzo(a)pyrene	7.87 D
Benzo(b)fluoranthene	6.1 D
Benzo(k)fluoranthene	5.99 D
Chrysene	7.25 D
Dibenzo(a,h)anthracene	1.33 D
Indeno(1,2,3-cd)pyrene	4.46 D
Metals	
Arsenic	17.8
Cadmium	7.39
Copper	3,990
Lead	1,020
Silver	2.59
Zinc	5320 D
Mercury	3.69

	Analyte exceeds the NYSDEC Part 375 UUSCOs.
	Analyte exceeds the NYSDEC Part 375 UUSCOs and RRSCOs.
	Analyte exceeds the NYSDEC Part 375 UUSCOs and RRSCOs, and PGWSCOs.
	Analyte exceeds the NYSDEC Part 375 UUSCOs and PGWSCOs.

Analyte	NYSDEC Part 375 UUSCOs	NYSDEC Part 375 RRSCOs	NYSDEC Part 375 PGWSCOs
Semi-Volatile Organic Compounds			
Benzo(a)anthracene	1	1	1
Benzo(a)pyrene	1	1	22
Benzo(b)fluoranthene	1	1	1.7
Benzo(k)fluoranthene	0.8	3.9	1.7
Chrysene	1	3.9	1
Dibenzo(a,h)anthracene	0.33	0.33	1,000
Indeno(1,2,3-cd)pyrene	0.5	0.5	8.2
Metals			
Arsenic	13	16	16
Barium	350	400	820
Cadmium	2.5	4.3	7.5
Copper	50	270	1,720
Lead	63	400	450
Nickel	30	310	130
Zinc	109	10,000	2,480
Mercury	0.18	0.81	0.73

GENERAL NOTES

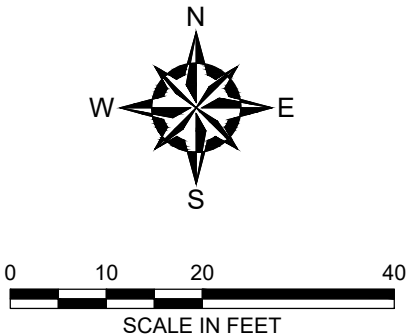
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- SEE LABORATORY REPORTS FOR ADDITIONAL INFORMATION INCLUDING QUALIFIER DESCRIPTIONS.
- ONLY EXCEEDANCES OF THE APPLICABLE NYSDEC PART 375 SOIL CLEANUP OBJECTIVES ARE SHOWN. FOR FULL ANALYTICAL RESULTS, SEE TABLES LOCATED IN REPORT.

LEGEND

APPROXIMATE SITE BOUNDARY

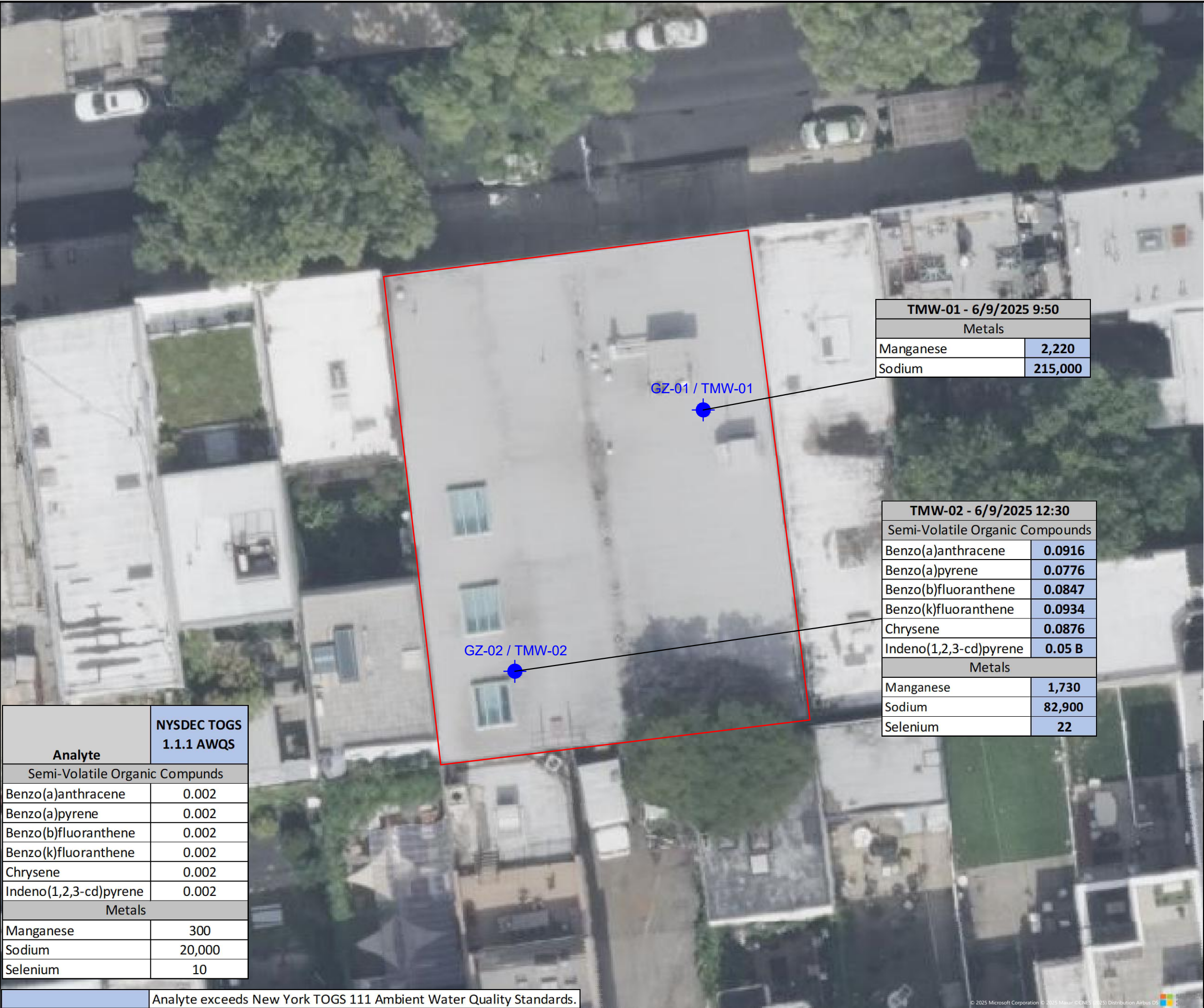
APPROXIMATE SOIL BORING AND TEMPORARY MONITORING WELL LOCATION

APPROXIMATE SOIL BORING AND SOIL VAPOR SAMPLE LOCATION



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36 FROST STREET BROOKLYN, NY 11211			
SOIL EXCEEDANCES			
PREPARED BY:  GZA GeoEnvironmental of NY Engineers and Scientists www.gza.com		PREPARED FOR: 36 FROST STREET LLC	
PROJ MGR: RL	REVIEWED BY: RL	CHECKED BY: VW	FIGURE 4 SHEET NO.
DESIGNED BY: SG	DRAWN BY: SG	SCALE: 1" = 20'	
DATE: JUNE 2025	PROJECT NO. 41.0163452.00	REVISION NO. -	

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GZA-J:\Active 163400 to 163499\163452.00 - 36 Frost Street - Focused Phase II ESA\Drawings\GZA CAD\163452.00.dwg [F5 - GW Results] July 03, 2025 - 10:08am Jazlyn.Natalie



Analyte	NYSDEC TOGS 1.1.1 AWQS
Semi-Volatile Organic Compounds	
Benzo(a)anthracene	0.002
Benzo(a)pyrene	0.002
Benzo(b)fluoranthene	0.002
Benzo(k)fluoranthene	0.002
Chrysene	0.002
Indeno(1,2,3-cd)pyrene	0.002
Metals	
Manganese	300
Sodium	20,000
Selenium	10

Analyte exceeds New York TOGS 111 Ambient Water Quality Standards.

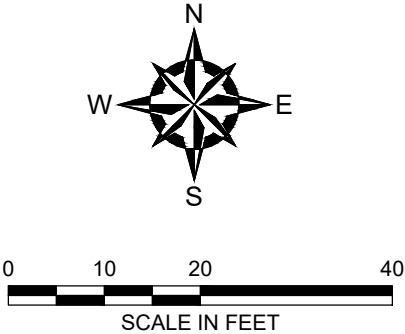
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- ONLY EXCEEDANCES OF THE APPLICABLE NYSDEC TOGS 1.1.1. AMBIENT WATER QUALITY STANDARDS ARE SHOWN. FOR FULL ANALYTICAL RESULTS, SEE TABLES LOCATED IN REPORT.

LEGEND

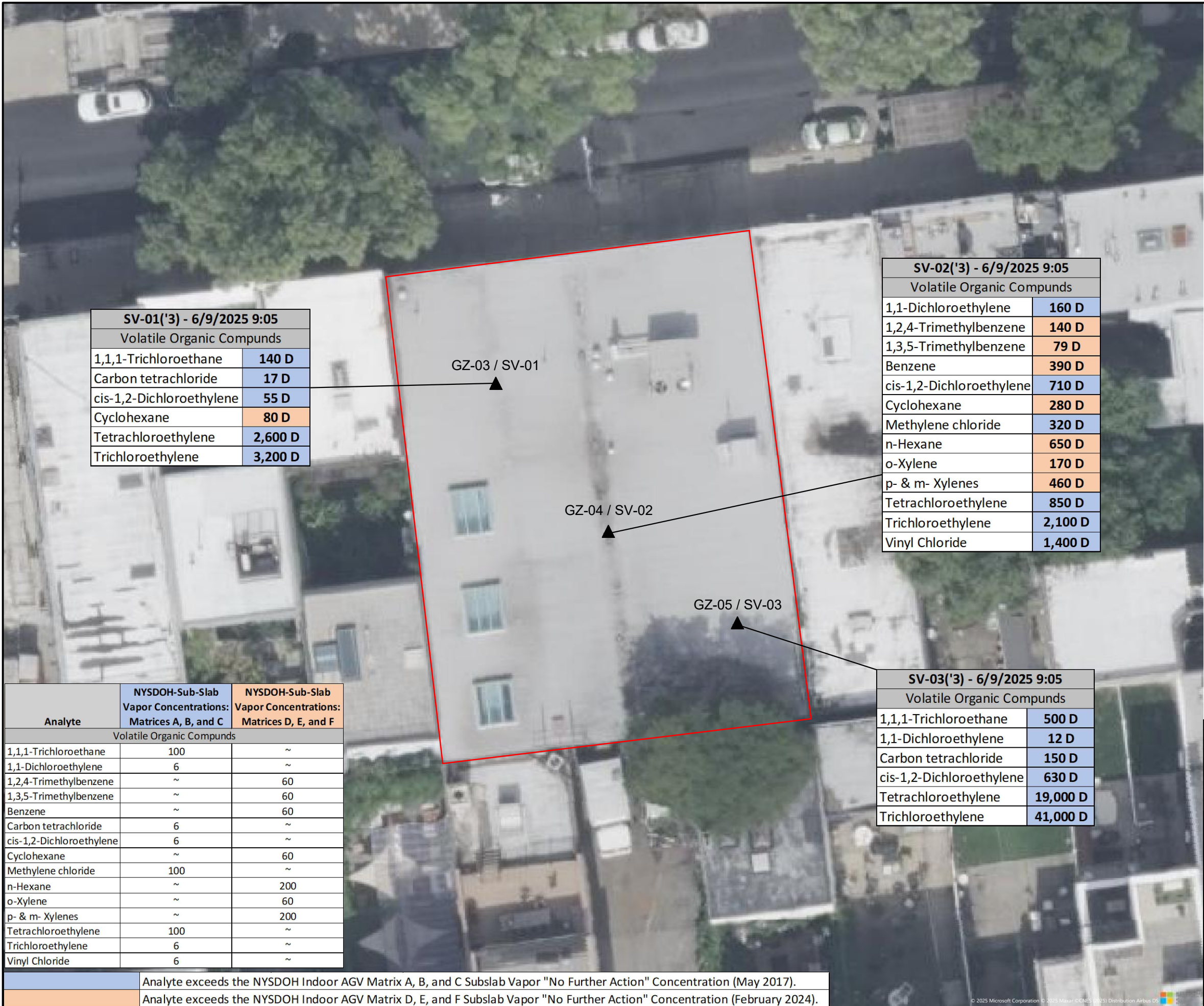
APPROXIMATE SITE BOUNDARY

APPROXIMATE SOIL BORING AND TEMPORARY MONITORING WELL LOCATION



NO.	ISSUE/DESCRIPTION	BY	DATE
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GROUNDWATER EXCEEDANCES			
PREPARED BY: GZA GeoEnvironmental of NY Engineers and Scientists www.gza.com		PREPARED FOR: 36 FROST STREET LLC	
PROJ MGR: RL	REVIEWED BY: RL	CHECKED BY: VW	FIGURE 5 SHEET NO.
DESIGNED BY: SG	DRAWN BY: SG	SCALE: 1" = 20'	
DATE: JUNE 2025	PROJECT NO. 41.0163452.00	REVISION NO. -	

©2025 – GZA GeoEnvironmental of NY.
GZA-J:\Active 163400 to 163499\163452.00 – 36 Frost Street – Focused Phase II ESA\Drawings\GZA CAD\163452.00.dwg [F6 – SV Results] July 03, 2025 – 10:09am Jazlyn.Natale



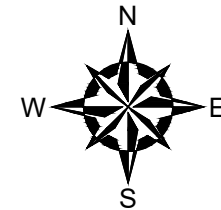
GENERAL NOTES

1. EXPLORATION LOCATIONS SHOWN ARE BASED ON TAPE MEASUREMENTS FROM TOPOGRAPHICAL FEATURES. THE LOCATIONS SHOULD BE CONSIDERED ACCURATE ONLY TO THE DEGREE IMPLIED BY THE METHOD USED.
2. SEE LABORATORY REPORTS FOR ADDITIONAL INFORMATION INCLUDING QUALIFIER DESCRIPTIONS.
3. ONLY EXCEEDANCES OF THE APPLICABLE NYSDOH INDOOR AIR GUIDANCE VALUE – SUB-SLAB VAPOR "NO FURTHER ACTION" CONCENTRATIONS ARE SHOWN. FOR FULL ANALYTICAL RESULTS, SEE TABLES LOCATED IN REPORT.

LEGEND

APPROXIMATE SITE BOUNDARY

APPROXIMATE SOIL BORING AND SOIL VAPOR SAMPLE LOCATION



0 10 20 40
SCALE IN FEET

NO.	ISSUE/DESCRIPTION	BY	DATE
UNLESS SPECIFICALLY STATED BY WRITTEN AGREEMENT, THIS DRAWING IS THE SOLE PROPERTY OF GZA GEOENVIRONMENTAL, INC. (GZA). THE INFORMATION SHOWN ON THE DRAWING IS SOLELY FOR USE BY GZA'S CLIENT OR THE CLIENT'S DESIGNATED REPRESENTATIVE FOR THE SPECIFIC PROJECT AND LOCATION IDENTIFIED ON THE DRAWING. THE DRAWING SHALL NOT BE TRANSFERRED, REUSED, COPIED, OR ALTERED IN ANY MANNER FOR USE AT ANY OTHER LOCATION OR FOR ANY OTHER PURPOSE WITHOUT THE PRIOR WRITTEN CONSENT OF GZA. ANY TRANSFER, REUSE, OR MODIFICATION TO THE DRAWING BY THE CLIENT OR OTHERS, WITHOUT THE PRIOR WRITTEN EXPRESS CONSENT OF GZA, WILL BE AT THE USER'S SOLE RISK AND WITHOUT ANY RISK OR LIABILITY TO GZA.			
36 FROST STREET BROOKLYN, NY 11211			
SOIL VAPOR EXCEEDANCES			
PREPARED BY:  GZA GeoEnvironmental of NY Engineers and Scientists www.gza.com		PREPARED FOR: 36 FROST STREET LLC	
PROJ MGR: RL	REVIEWED BY: RL	CHECKED BY: VW	FIGURE 6 SHEET NO.
DESIGNED BY: SG	DRAWN BY: SG	SCALE: 1" = 20'	
DATE: JUNE 2025	PROJECT NO. 41.0163452.00	REVISION NO. -	



APPENDIX A - LIMITATIONS



USE OF REPORT

1. GZA GeoEnvironmental of New York (GZA) prepared this report on behalf of, and for the exclusive use of our Client for the stated purpose(s) and location(s) identified in the Proposal for Services and/or Report. Use of this report, in whole or in part, at other locations, or for other purposes, may lead to inappropriate conclusions; and we do not accept any responsibility for the consequences of such use(s). Further, reliance by any party not expressly identified in the agreement, for any use, without our prior written permission, shall be at that party's sole risk, and without any liability to GZA.

STANDARD OF CARE

2. GZA's findings and conclusions are based on the work conducted as part of the Scope of Services set forth in the Proposal for Services and/or Report and reflect our professional judgment. These findings and conclusions must be considered not as scientific or engineering certainties, but rather as our professional opinions concerning the limited data gathered during the course of our work. Conditions other than described in this report may be found at the subject location(s).
3. GZA's services were performed using the degree of skill and care ordinarily exercised by qualified professionals performing the same type of services, at the same time, under similar conditions, at the same or a similar property. No warranty, expressed or implied, is made. Specifically, GZA does not and cannot represent that the Site contains no hazardous material, oil, or other latent condition beyond that observed by GZA during its study. Additionally, GZA makes no warranty that any response action or recommended action will achieve all of its objectives or that the findings of this study will be upheld by a local, state or federal agency.
4. In conducting our work, GZA relied upon certain information made available by public agencies, Client and/or others. GZA did not attempt to independently verify the accuracy or completeness of that information. Inconsistencies in this information which we have noted, if any, are discussed in the Report.

SUBSURFACE CONDITIONS

5. The generalized soil profile(s) provided in our Report are based on widely-spaced subsurface explorations and are intended only to convey trends in subsurface conditions. The boundaries between strata are approximate and idealized, and were based on our assessment of subsurface conditions. The composition of strata, and the transitions between strata, may be more variable and more complex than indicated. For more specific information on soil conditions at a specific location refer to the exploration logs. The nature and extent of variations between these explorations may not become evident until further exploration or construction. If variations or other latent conditions then become evident, it will be necessary to reevaluate the conclusions and recommendations of this report.
6. Water level readings have been made, as described in this Report, in and monitoring wells at the specified times and under the stated conditions. These data have been reviewed and interpretations have been made in this report. Fluctuations in the level of the groundwater however occur due to temporal or spatial variations in areal recharge rates, soil heterogeneities, the presence of subsurface utilities, and/or natural or artificially induced perturbations. The observed water table may be other than indicated in the Report.

COMPLIANCE WITH CODES AND REGULATIONS

7. We used reasonable care in identifying and interpreting applicable codes and regulations necessary to execute our scope of work. These codes and regulations are subject to various, and possibly contradictory, interpretations. Interpretations and compliance with codes and regulations by other parties is beyond our control.



SCREENING AND ANALYTICAL TESTING

8. GZA collected environmental samples at the locations identified in the Report. These samples were analyzed for the specific parameters identified in the report. Additional constituents, for which analyses were not conducted, may be present in soil, groundwater, surface water, sediment and/or air. Future Site activities and uses may result in a requirement for additional testing.
9. Our interpretation of field screening and laboratory data is presented in the Report. Unless otherwise noted, we relied upon the laboratory's QA/QC program to validate these data.
10. Variations in the types and concentrations of contaminants observed at a given location or time may occur due to release mechanisms, disposal practices, changes in flow paths, and/or the influence of various physical, chemical, biological or radiological processes. Subsequently observed concentrations may be other than indicated in the Report.

INTERPRETATION OF DATA

11. Our opinions are based on available information as described in the Report, and on our professional judgment. Additional observations made over time, and/or space, may not support the opinions provided in the Report.

ADDITIONAL INFORMATION

12. In the event that the Client or others authorized to use this report obtain additional information on environmental or hazardous waste issues at the Site not contained in this report, such information shall be brought to GZA's attention forthwith. GZA will evaluate such information and, on the basis of this evaluation, may modify the conclusions stated in this report.

ADDITIONAL SERVICES

13. GZA recommends that we be retained to provide services during any future investigations, design, implementation activities, construction, and/or property development/ redevelopment at the Site. This will allow us the opportunity to: i) observe conditions and compliance with our design concepts and opinions; ii) allow for changes in the event that conditions are other than anticipated; iii) provide modifications to our design; and iv) assess the consequences of changes in technologies and/or regulations.



July 2025
Phase II Environmental Site Investigation
36 Frost Street, Brooklyn NY
File No. 41.0163452.00

APPENDIX B – SITE PHOTOGRAPHS



Client Name:

36 Frost Street LLC

Site Location:

36 Frost Street, Brooklyn, NY

Project No.:

41.0163452.00

Photo No.:

1

Date:

6/6/25

Direction Photo Taken:

Southwest

Description:

Ground Penetrating Radar (GPR) survey.

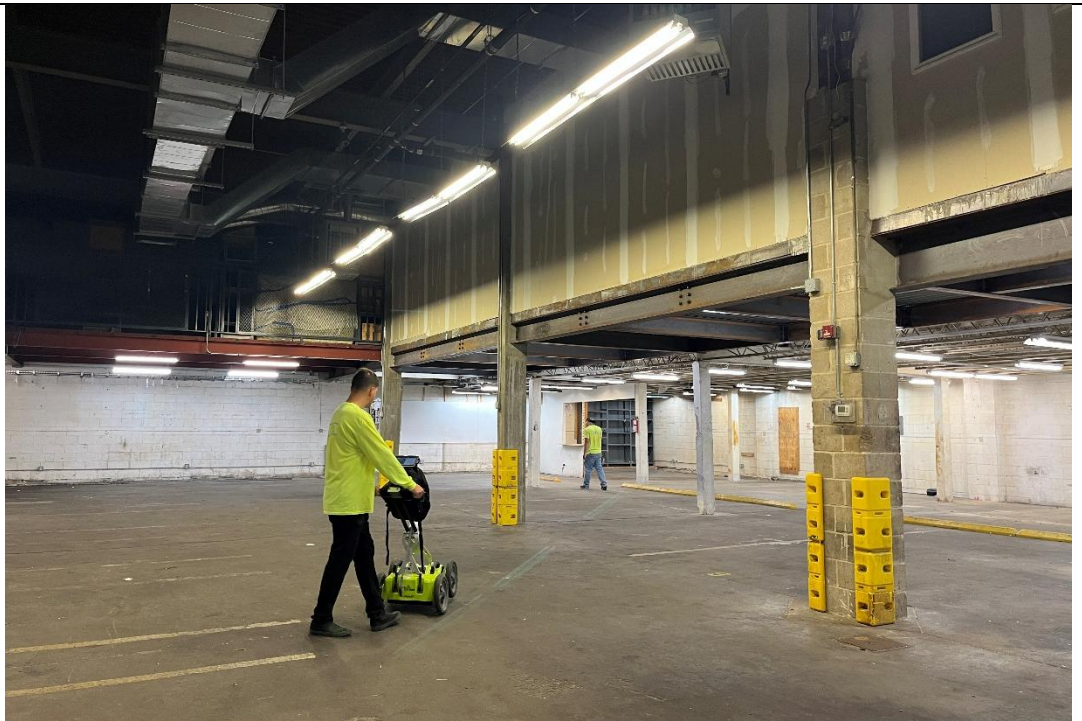


Photo Nos.:

2

Date:

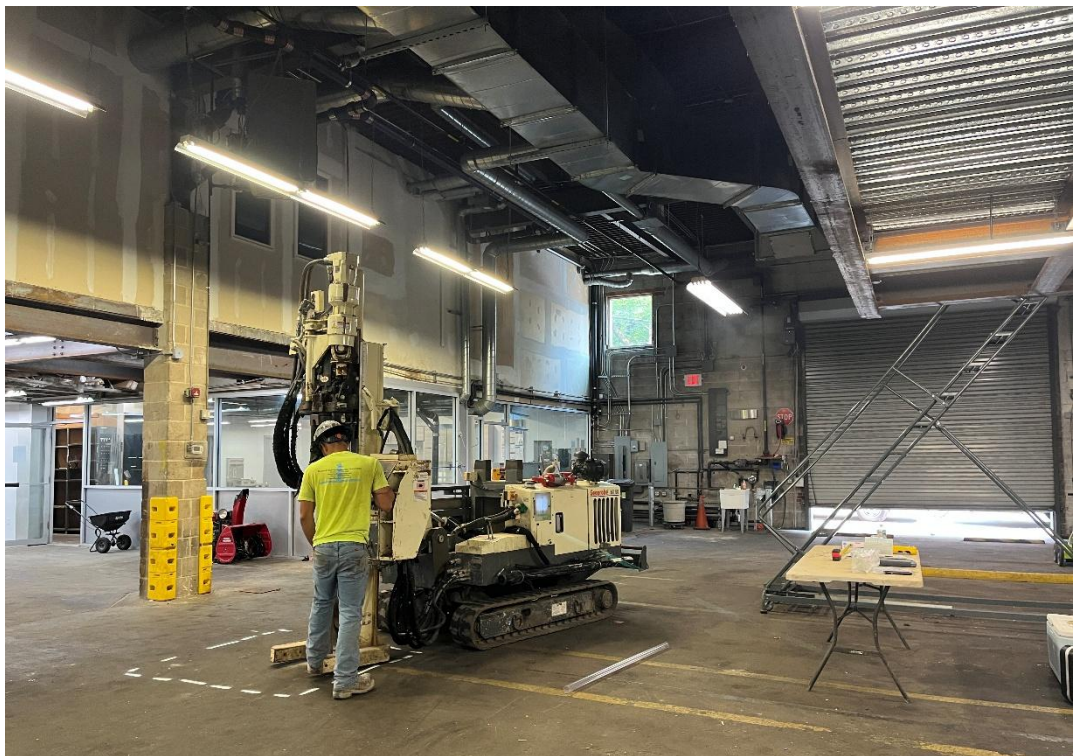
6/6/25

Direction Photo Taken:

Northwest

Description:

Soil boring GZ-04.



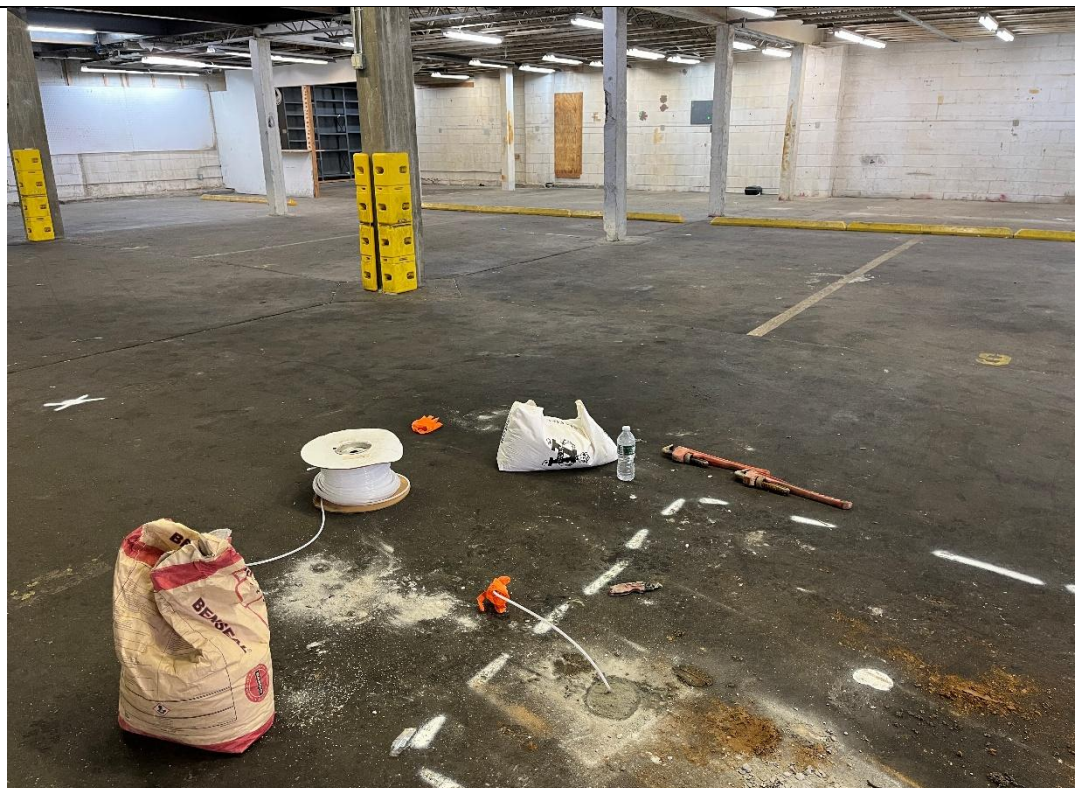


Client Name: 36 Frost Street LLC	Site Location: 36 Frost Street, Brooklyn, NY	Project No.: 41.0163452.00
--	--	--------------------------------------

Photo No.: 3	Date: 6/6/25
Direction Photo Taken: N/A	
Description: Soil samples from GZ-04.	



Photo Nos.: 4	Date: 6/6/25
Direction Photo Taken: Northeast	
Description: Installed soil vapor probe SV-02.	

A photograph of an indoor parking garage. In the foreground, a large bag of cement, a spool of white tape, a water bottle, and some tools are on the floor. A soil vapor probe is installed in the floor. The background shows concrete pillars and a yellow safety barrier.



Client Name: 36 Frost Street LLC	Site Location: 36 Frost Street, Brooklyn, NY	Project No.: 41.0163452.00
--	--	--------------------------------------

Photo No.: 5	Date: 6/6/25	
Direction Photo Taken: North		
Description: Temporary monitoring well TMW-01.		

Photo No.: 6	Date: 6/6/25
Direction Photo Taken: N/A	
Description: Soil samples from GZ-01.	





Client Name:

36 Frost Street LLC

Site Location:

36 Frost Street, Brooklyn, NY

Project No.:

41.0163452.00

Photo No.:

7

Date:

6/6/25

Direction Photo Taken:

Southeast

Description:

Soil boring GZ-05.



Photo Nos.:

8

Date:

6/6/25

Direction Photo Taken:

N/A

Description:

Soil samples from GZ-05.





Client Name:

36 Frost Street LLC

Site Location:

36 Frost Street, Brooklyn, NY

Project No.:

41.0163452.00

Photo No.:

9

Date:

6/6/25

Direction Photo Taken:

Southwest

Description:

Soil boring GZ-03.

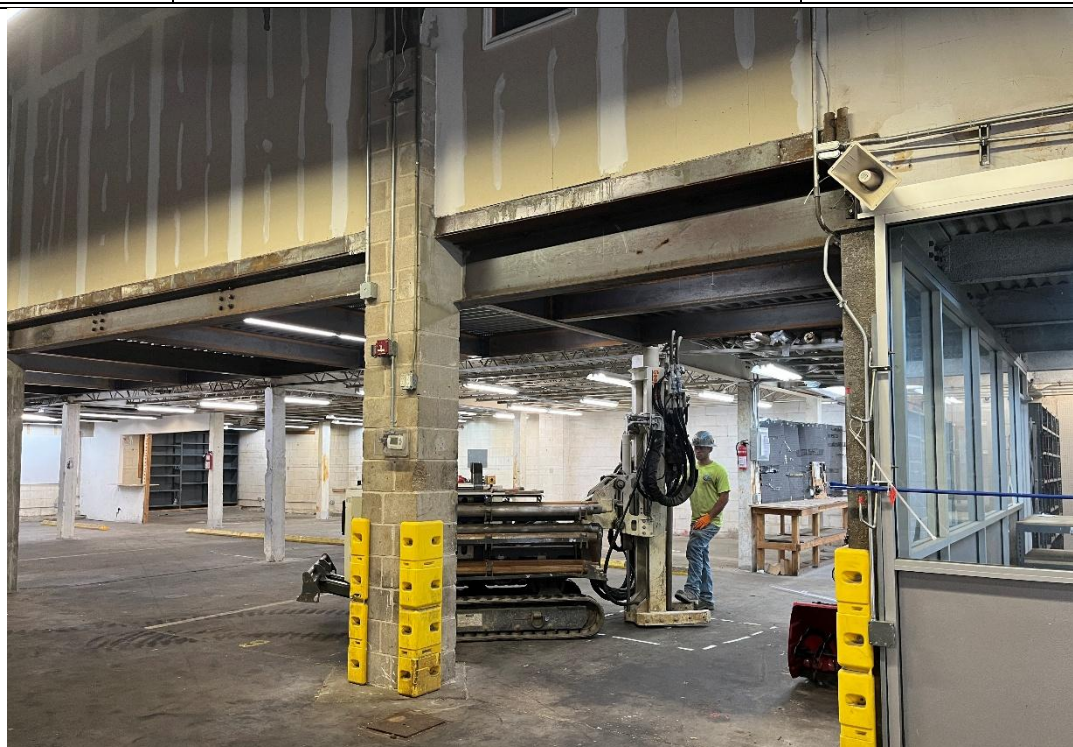


Photo Nos.:

10

Date:

6/6/25

Direction Photo Taken:

N/A

Description:

Soil samples from GZ-03.





Client Name:

36 Frost Street LLC

Site Location:

36 Frost Street, Brooklyn, NY

Project No.:

41.0163452.00

Photo No.:

11

Date:

6/6/25

Direction Photo Taken:

Southwest

Description:

Soil boring GZ-02.

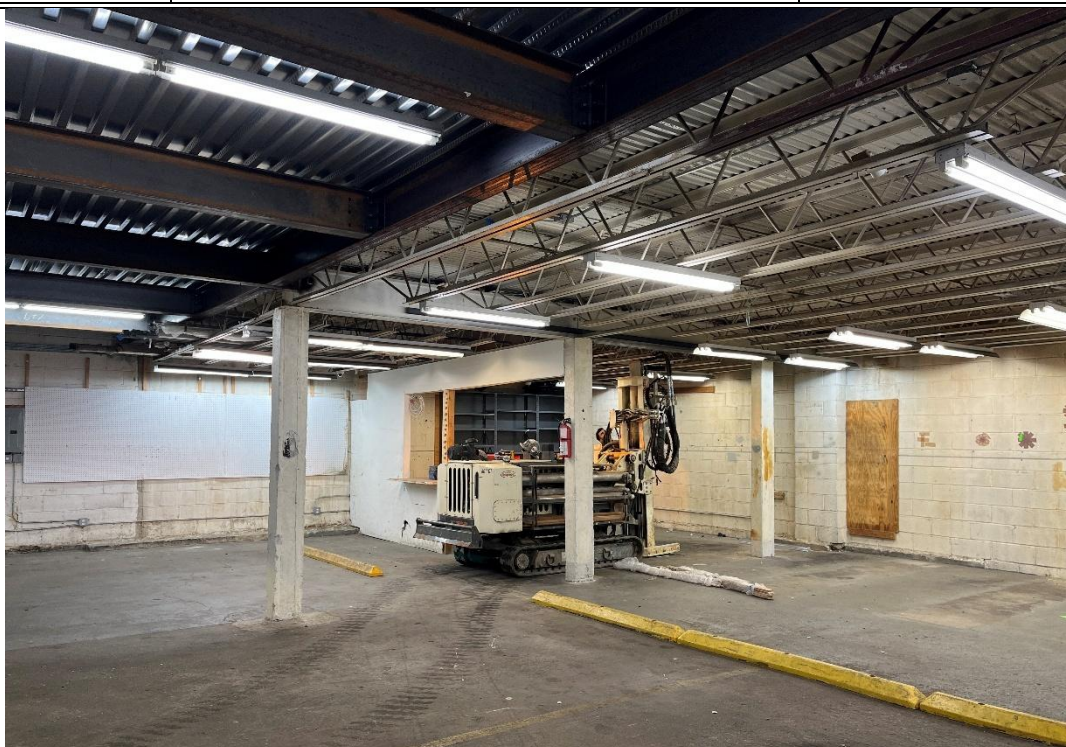


Photo Nos.:

12

Date:

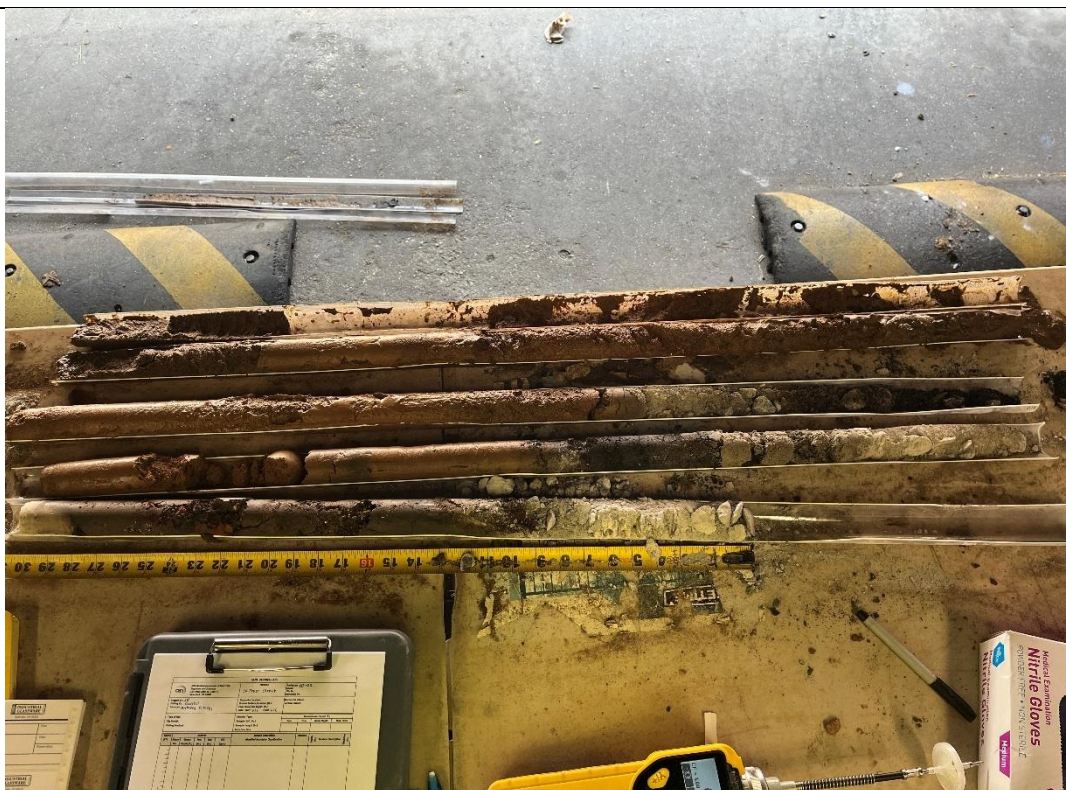
6/6/25

Direction Photo Taken:

N/A

Description:

Soil samples from SB-02.





Client Name:

36 Frost Street LLC

Site Location:

36 Frost Street, Brooklyn, NY

Project No.:

41.0163452.00

Photo No.:

13

Date:

6/6/25

Direction Photo Taken:

Northeast

Description:

GZ-01 patched at the end of the day.



Photo Nos.:

14

Date:

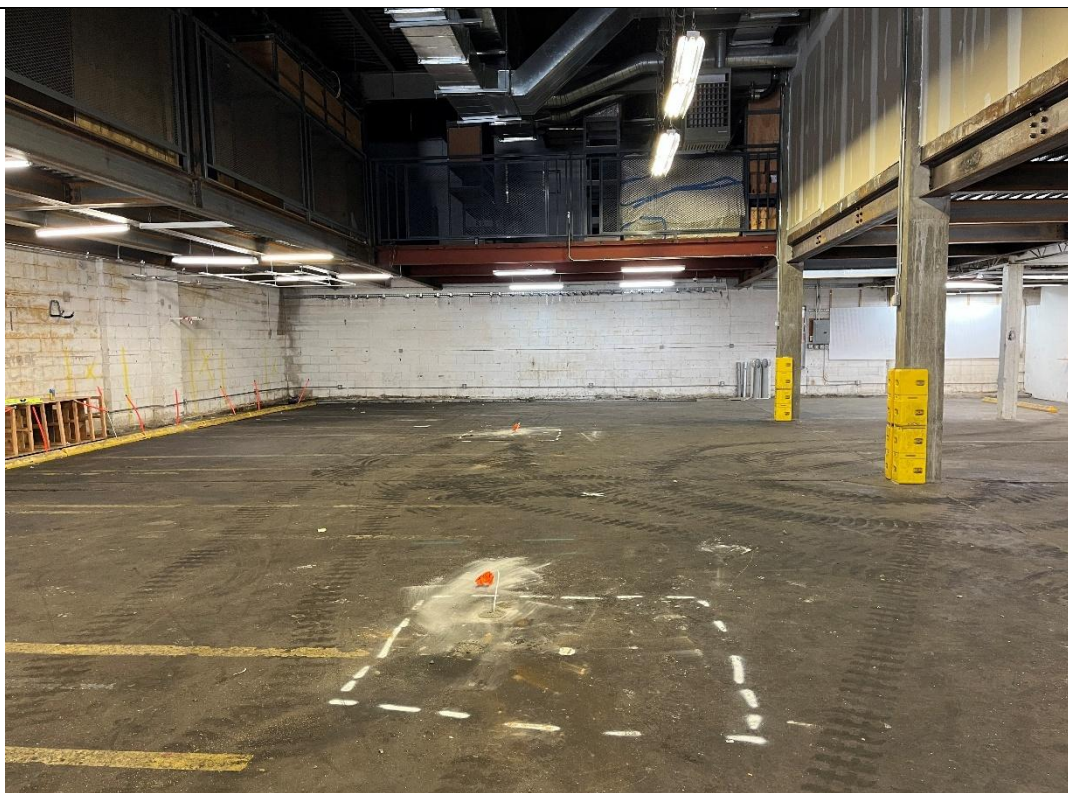
6/6/25

Direction Photo Taken:

South

Description:

GZ-04 and GZ-05 patched at the end of the day.





Client Name:

36 Frost Street LLC

Site Location:

36 Frost Street, Brooklyn, NY

Project No.:

41.0163452.00

Photo No.:

15

Date:

6/9/25

Direction Photo Taken:

Southeast

Description:

Helium tracer test performed at soil vapor probe location SV-02 prior to sample collection.



Photo Nos.:

16

Date:

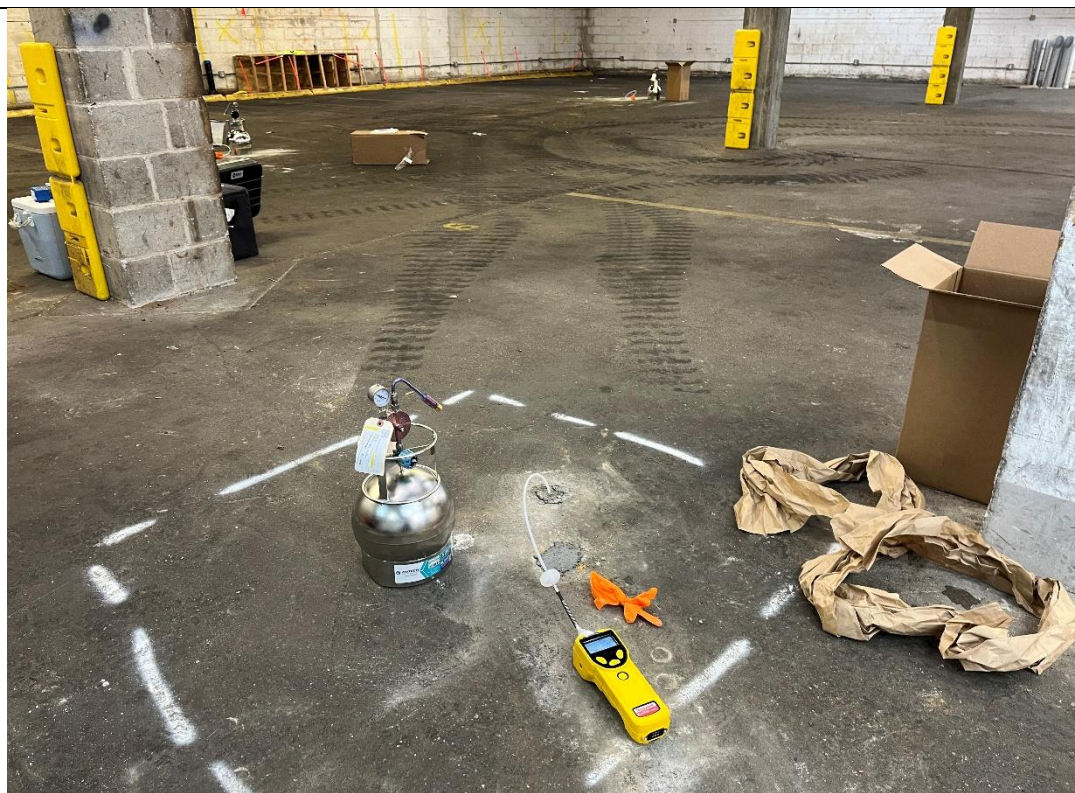
6/9/25

Direction Photo Taken:

N/A

Description:

PID screening for VOCs at SV-01 prior to sample collection.





Client Name:

36 Frost Street LLC

Site Location:

36 Frost Street, Brooklyn, NY

Project No.:

41.0163452.00

Photo No.:

17

Date:

6/9/25

Direction Photo Taken:

Northeast

Description:

GZA purging soil vapor probe SV-02 with an air sampling pump prior to sample collection.



Photo Nos.:

18

Date:

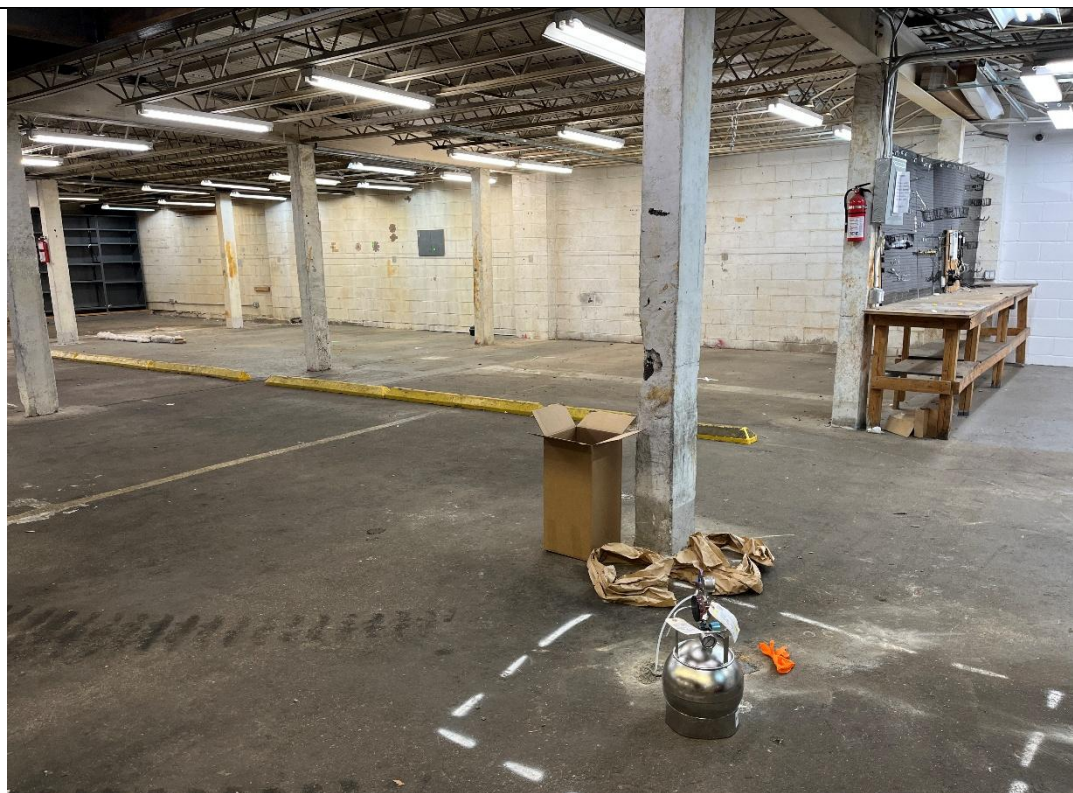
6/9/25

Direction Photo Taken:

Southwest

Description:

Collection of soil vapor sample SV-01.





Client Name:

36 Frost Street LLC

Site Location:

36 Frost Street, Brooklyn, NY

Project No.:

41.0163452.00

Photo No.:

19

Date:

6/9/25

Direction Photo Taken:

South

Description:

Collection of soil vapor samples SV-02 and SV-03.

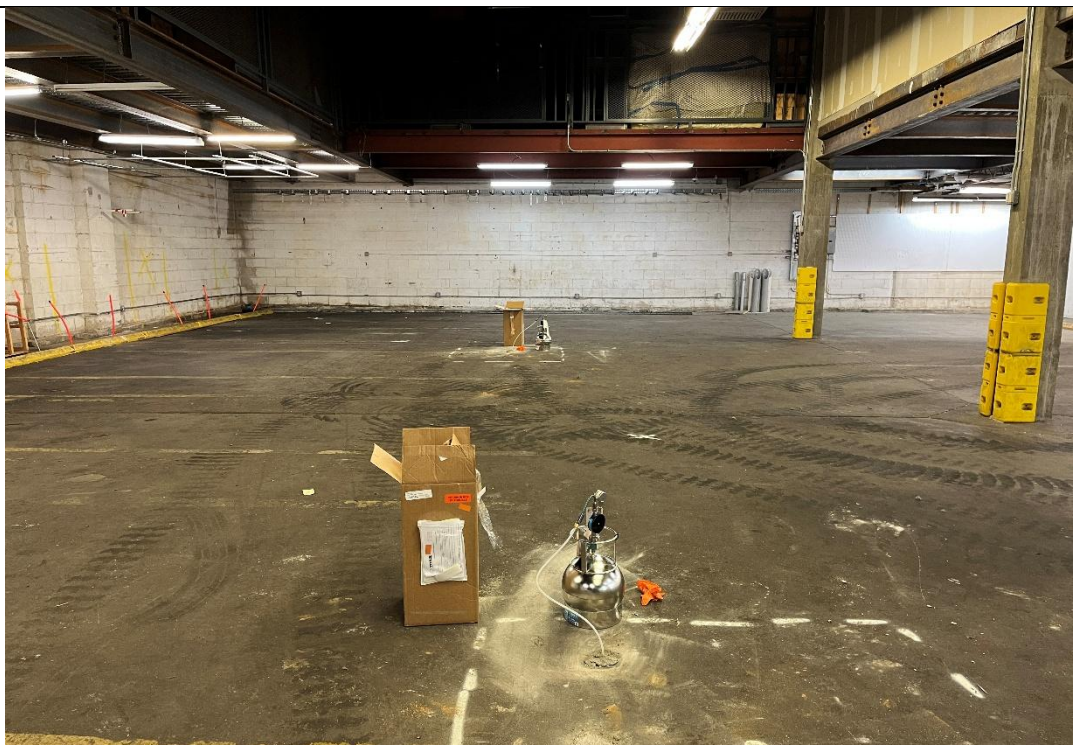


Photo Nos.:

20

Date:

6/9/25

Direction Photo Taken:

N/A

Description:

GZA purging temporary monitoring well TMW-01 and measuring water quality parameters prior to groundwater sample collection.





Client Name:

36 Frost Street LLC

Site Location:

36 Frost Street, Brooklyn, NY

Project No.:

41.0163452.00

Photo No.:

21

Date:

6/9/25

Direction Photo Taken:

N/A

Description:

Low flow groundwater sampling at TMW-01.



Photo Nos.:

22

Date:

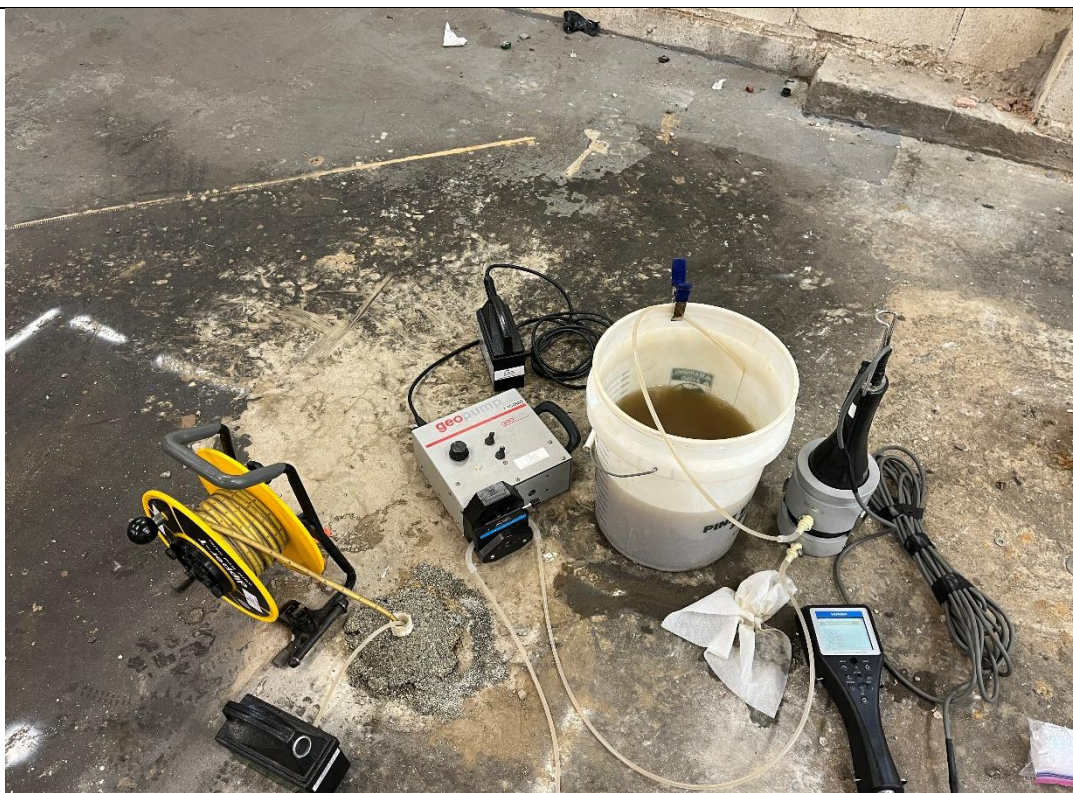
6/9/25

Direction Photo Taken:

N/A

Description:

GZA purging temporary monitoring well TMW-02 and measuring water quality parameters prior to groundwater sample collection.





July 2025
Phase II Environmental Site Investigation
36 Frost Street, Brooklyn NY
File No. 41.0163452.00

APPENDIX C – GEOPHYSICAL SURVEY REPORT

Coastal Environmental Solutions, Inc.

GEOPHYSICAL INVESTIGATION REPORT

**36 Frost Street, Brooklyn, NY
Date of Investigation: 6/6/2025**

Prepared for:

GZA
104 W 29th St, 10th Fl
New York, NY 10001

Prepared By:



Eric Schnopp
GPR Technican
Coastal Environmental Solutions, Inc.
PO Box 342
Medford, New York 11763

1.0 INTRODUCTION

On 6/6/2025, Coastal Environmental Solutions, Inc (Coastal) personnel performed a limited Geophysical Investigation at 36 Frost Street, Brooklyn, NY. The area of interest included the inside of a building at 36 Frost Street, as indicated by the client. Surface conditions consisted of concrete.

2.0 SCOPE OF WORK

1. Locate and mark detectable underground utilities and other subsurface anomalies within accessible areas throughout the property for the purpose of clearing soil boring locations.

3.0 EQUIPMENT

ImpulseRadar PinPointR Ultra-Wide Band (UWB) Penetrating Radar System

Ground Penetrating RADAR (GPR) is a non-destructive geophysical method that produces a continuous cross-sectional profile of subsurface features in real time. GPR operates by transmitting both high and low frequency electromagnetic wave pulses down into the ground through a transmitter in the antenna. The transmitted electromagnetic waves reflect off materials with contrasting dielectric properties from surrounding medium such as underground storage tanks, utilities, distinct contacts between different earth materials, and other various subsurface objects. The antenna receiver collects the reflected electromagnetic waves which are then interpreted by the operator.

The ImpulseRadar PinPointR UWB GPR utilizes a dual band 400/800 MHz HS antenna mounted to a stroller frame which rolls over the surface. The total depth of penetration achieved with the antenna can be up to 10 feet but widely varies based on site-specific subsurface conditions. Conductive materials in the soil attenuate the GPR signal causing a decrease in effective depth of penetration and clarity.

Vivax-Metrotech vLoc3-Pro Receiver/Transmitter

The vLoc3-Pro Receiver is a hand-operated antenna capable of detecting electromagnetic (EM) fields emitted from a source. The EM antenna can detect pipes and cables in the ground at depths of up to 20 feet using active or passive tracing techniques. Passive tracing is the act of locating an underground utility through the detection of electrical or radio signals travelling along conductive utilities. Active tracing is used in conjunction with the Transmitter that is directly connected to the target utility or to a conductive rodder within a non-conductive line. A signal is sent through the utility at a specific frequency that can be detected by the Receiver. The detectability of a target utility depends on many factors including access to the target utility, grounding, depth of utility, conductivity, and other site-specific factors.

TW-6 Pipe and Cable Locator

The TW-6 Pipe and Cable locator is a handheld magnetometer which utilizes a transmitter-receiver pair attached to opposite ends of a handle and carried approximately 1-2ft from the surface. The magnetometer induces an electromagnetic (EM) field into the ground that is generated by the transmitter. Once the induced EM field passes through a buried metallic object, it generates a secondary EM field which is detected by the receiver, generating an audible tone. Based on the

calibration of the magnetometer, the audible tone reflects the strongest response as the highest pitched sound, trailing off on all sides of the peak. This piece of technology can be used to detect subsurface features such as metallic USTs, large diameter conductive pipes, and buried manholes, especially in areas in which traditional GPR methods cannot be utilized, such as overgrown or uneven surfaces.

4.0 METHODOLOGY

1. A subsurface investigation was performed in close proximity to the client proposed soil boring locations. Active and passive detection methods were utilized with the VLoc3-Pro receiver/transmitter. Coastal personnel directly connected to all accessible and traceable pipes, conduits, valve covers, and any other surface feature throughout the site. A passive scan was performed throughout the site to detect any potential underground utilities that could not be located with active scan.
2. The TW-6 was utilized (if applicable) to sweep any accessible areas for suspect locations in 3-to-5-foot spacings for readings that may represent a buried metallic anomaly. Upon detection of a reading, the approximate size and shape of the anomalous area was marked on the surface to be investigated further with GPR.
3. GPR was utilized to further characterize the approximate dimensions, depth, and shape of the anomalies located with the TW-6. The remainder of the areas around suspect locations (if applicable) were scanned with GPR in 3-to-5-foot spacing to locate any anomalous features not previously detected such as non-conductive piping and former excavations.
4. All findings were marked on the surface utilizing the American Public Works Association (APWA) recommended color code, seen below:

WHITE	Proposed Excavation
PINK	Temporary Survey Markings (Approximate UST Locations, Soil Boring Locations)
RED	Electric Power Lines, Cables, Conduit and Lighting Cables
YELLOW	Gas, Oil, Steam, Petroleum or Gaseous Materials
ORANGE	Communication, Alarm or Signal Lines, Cables or Conduit
BLUE	Water (Domestic and Fire Lines)
PURPLE	Irrigation, Slurry, Reclaimed Water
GREEN	Sewers and Drain Lines

5.0 SUMMARY OF FINDINGS

Subsurface Investigation

Coastal personnel conducted a limited Subsurface Investigation within all accessible areas of concern. The main purpose of this investigation was clearing all utilities for 5 soil boring locations inside the building. A gas line connected from in the street to the building but connected overhead once inside the building. Electric lines ran overhead as well but a passive tone was picked up running through the ground and marked out until the signal dropped off. The waterline was marked out in blue, and the sewer was marked out on the sidewalk in green, but didn't interfere with any proposed boring locations.

Further scanning was conducted throughout the interior space using both active and passive methods to verify the absence of subsurface obstructions. Interior concrete slabs were assessed for embedded conduits or rebar interference, but no conflicting features were identified. The investigation confirmed that all boring locations were free of both surface and subsurface hazards, allowing for safe advancement.

Limitations

The effective depth of GPR penetration was limited to approximately 5 feet below the concrete. The limiting factor was likely due to soil conductivity attenuating the GPR signal, shallow bedrock containing moisture, or non-conductive materials utilized for the utilities. The TW-6 is unable to be utilized within close proximity to parked vehicles and exterior walls, or on top of reinforced concrete. Due to the shallow depth to groundwater, subsurface features within soils below approximately 5 feet deep were too saturated to be clearly seen with GPR.

Disclaimer

The subsurface investigation was performed by Coastal after considering the limits of the scope of work and the time constraint for the investigation. The investigation that is described in this report was undertaken in accordance with current accepted standards and practices of the geophysical survey industry. The results and interpretations that are presented are based on professional judgment and are as accurate as can reasonably be achieved. However, no geophysical equipment can accurately depict all subsurface features due to the geology and environmental conditions of the subsurface. Any intrusive work in proximity to identified anomalies should be carefully considered and cross-referenced with all available site-specific documentation. Coastal is not liable for the use, interpretation, or application of the data and information in this report.

PHOTOS & GPR SCREENSHOTS



Photo 1 – SB-1 cleared of all utilities and safe for drilling. A 4x4 box was marked to perform drilling and give options.



Photo 2 – Electric line detected but its signal dropped off midway through the building. It was marked out in red paint and labeled 'E'.



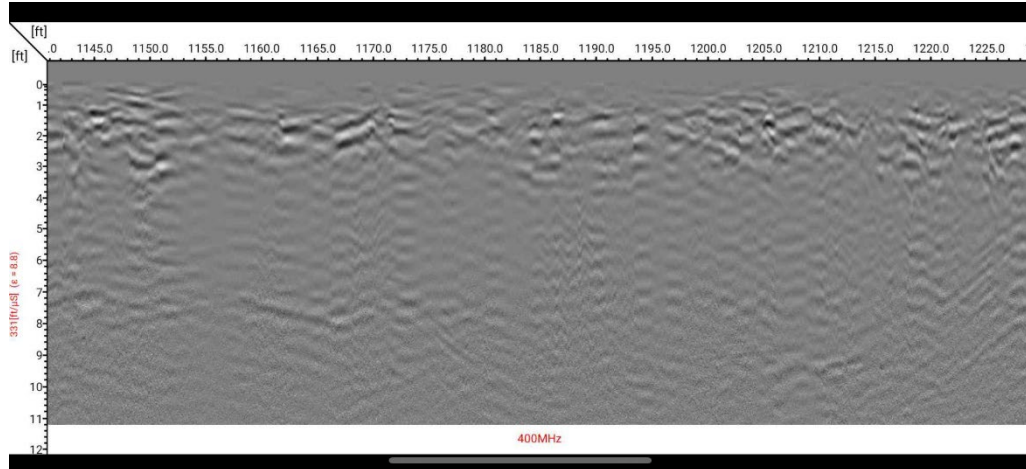
Photo 3 – Gas service line detected connecting from the road to the building. Once the gas line connected to the main it ran overhead.



Photo 4 – View of the waterline connecting to the bathrooms inside of the building. The line ran directly to the bathrooms from the street and did not branch off to any other locations.



Photo 5 - Sewer line connecting from the street to the side of the building. A vent is visible in the photo which the sewer line was traced out leading directly to.



GPR Screenshot – Scans taken near the proposed boring locations. No utilities were detected in the immediate area surrounding the borings.



APPENDIX D – SOIL BORING LOGS

BORING LOG



**GZA GeoEnvironmental
of New York**
*Known for excellence.
Built on trust.*

36 Frost Street LLC

**36 Frost Street
Brooklyn, NY**

EXPLORATION NO.: GZ-01

SHEET: 1 of 1

PROJECT NO: 41.0163452.00

CHECKED BY: RL

Logged By: J. Natalie

Drilling Co.: Coastal Environmental Solutions

Foreman: Anthony Pittelli

Date Start: 6/6/2025 **Finish:** 6/6/2025

Type of Drill Rig: Geoprobe

Rig Model: 6011DT

Drilling Method: Direct Push

Auger/Casing O.D./I.D. Dia (in.): 2

Boring Location:

See plan

Ground Surface Elevation (ft.):

Final Boring Depth (ft.): 15

H. Datum:

V. Datum: NAVD 88

Northing:

Easting:

Sampler Type: M

Sampler O.D. (in.): 2.0

Sampler Length (in.): 60

Sampler used throughout unless otherwise noted on the log.

Depth (ft)	Sample				Sample Description Modified Burmister	Remark	Elev. (ft.)	Profile Description (NYCBC)	Depth (ft.)
	No.	Depth (ft.)	Pen./ Rec.	PID (ppm)					
1	S-1	0.0-5	60/49	2.3	S-1 : 0-8" Concrete	1		FILL	2
2				1.3	8-21" Dark brown, medium to coarse SAND, little Silt, fill (brick and asphalt fragments), dry				
3				1.4	21-43" Brown, SILTY SAND, dry				
4				1.2	43-46" Brown, fine to medium SAND, little Silt, dry				
5	S-2	5.0-10	60/49	0.0	S-2 : 0-24" Brown, fine to medium SAND, trace Silt, dry			SILTY SAND	3.5
6				0.0	24-39" Brown, fine to medium SAND, trace Silt, moist				
7				0.6	39-49" Brown, fine to medium SAND, little Silt and Clay, wet				
8				0.6					
9	S-3	10.0-15	60/56	5	S-3 : 0-7" Brown, fine to medium SAND, trace Silt, wet			SAND	15
10				0.3	7-56" Brown, medium to coarse SAND, wet				
11				0.3					
12				1.2					
13					End of exploration at 15 feet.	2			
14									
15									
16									
17									
18									
19									
20									

REMARKS

- 1 - Non-stabilized water table encountered at approximately 9 feet.
- 2 - Temporary 1-inch groundwater monitoring well installed to grab water sample.

Field Screening performed with PID equipped with a 10.6 eV lamp calibrated to a 100 ppm isobutylene standard.
All depth measurements are approximate. Stratification lines represent approximate boundary between soil types,
transitions may be gradual. Water level readings have been made at times and under conditions stated.
Fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

GZ-01

BORING LOG



**GZA GeoEnvironmental
of New York**
*Known for excellence.
Built on trust.*

36 Frost Street LLC

**36 Frost Street
Brooklyn, NY**

EXPLORATION NO.: GZ-02

SHEET: 1 of 1

PROJECT NO: 41.0163452.00

CHECKED BY: RL

Logged By: J. Natalie

Drilling Co.: Coastal Environmental Solutions

Foreman: Anthony Pittelli

Date Start: 6/6/2025 **Finish:** 6/6/2025

Type of Drill Rig: Geoprobe

Rig Model: 6011DT

Drilling Method: Direct Push

Auger/Casing O.D./I.D. Dia (in.): 2

Boring Location:

See plan

Ground Surface Elevation (ft.):

Final Boring Depth (ft.): 16

H. Datum:

V. Datum: NAVD 88

Northing:

Easting:

Sampler Type: M

Sampler O.D. (in.): 2.0

Sampler Length (in.): 48

Sampler used throughout unless otherwise noted on the log.

Depth (ft)	Sample				Sample Description Modified Burmister	Remark	Elev. (ft.)	Profile Description (NYCBC)	Depth (ft.)
	No.	Depth (ft.)	Pen./ Rec.	PID (ppm)					
1	S-1	0.0-4	48/31	0	S-1 : 0-9" Concrete 9-31" Dark brown, medium to coarse SAND, fill (brick, concrete, and asphalt fragments), dry			FILL	
2									
3									
4									
5	S-2	4.0-8	48/37	0	S-2 : 0-15" Brown, fine to medium SAND, fill, dry 15-37" Brown, SILTY SAND, trace Clay, dry				5
6								SILTY SAND	
7									
8									8
9	S-3	8.0-12	48/27	0	S-3 : 0-27" Brown, fine to medium SAND, little Silt, wet				
10						1			
11									
12									
13	S-4	12.0-16	48/48	0	S-4 : 0-48" Brown, fine to medium SAND, trace Silt, wet			SAND	
14									
15						2			
16									16
17					End of exploration at 16 feet.				
18									
19									
20									

REMARKS

- 1 - Non-stabilized water table encountered at approximately 9 feet.
- 2 - Temporary 1-inch groundwater monitoring well installed to grab water sample.

Field Screening performed with PID equipped with a 10.6 eV lamp calibrated to a 100 ppm isobutylene standard.
All depth measurements are approximate. Stratification lines represent approximate boundary between soil types,
transitions may be gradual. Water level readings have been made at times and under conditions stated.
Fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

GZ-02

BORING LOG



**GZA GeoEnvironmental
of New York**
*Known for excellence.
Built on trust.*

36 Frost Street LLC

**36 Frost Street
Brooklyn, NY**

EXPLORATION NO.: GZ-03
SHEET: 1 of 1
PROJECT NO: 41.0163452.00
CHECKED BY: RL

Logged By: J. Natalie
Drilling Co.: Coastal Environmental Solutions
Foreman: Anthony Pittelli
Date Start: 6/6/2025 **Finish:** 6/6/2025

Type of Drill Rig: Geoprobe
Rig Model: 6011DT
Drilling Method: Direct Push
Auger/Casing O.D./I.D. Dia (in.): 2

Boring Location:
See plan
Ground Surface Elevation (ft.):
Final Boring Depth (ft.): 12

H. Datum:
V. Datum: NAVD 88
Northing:
Easting:

Sampler Type: M
Sampler O.D. (in.): 2.0
Sampler Length (in.): 48

Sampler used throughout unless otherwise noted on the log.

Depth (ft)	Sample				Sample Description Modified Burmister	Remark	Elev. (ft.)	Profile Description (NYCBC)	Depth (ft.)
	No.	Depth (ft.)	Pen./ Rec.	PID (ppm)					
1	S-1	0.0-4	48/36	0	S-1 : 0-7" Concrete 7-48" Dark brown, medium to coarse SAND, fill (brick and asphalt fragments), dry			FILL	
2									
3									
4	S-2	4.0-8	48/40	0	S-2 : 0-6" Dark brown, medium to coarse SAND, dry 6-20" Brown, fine to medium SAND, trace Silt, moist				4
5									
6									
7									
8	S-3	8.0-12	48/40	0	S-3 : 0-12" Brown, fine to medium SAND, trace Silt, moist 12-40" Brown, fine to medium SAND, little Silt and Clay, wet			SAND	
9									
10									
11									
12					End of exploration at 12 feet.				12
13									
14									
15									
16									
17									
18									
19									
20									

REMARKS

Field Screening performed with PID equipped with a 10.6 eV lamp calibrated to a 100 ppm isobutylene standard.
All depth measurements are approximate. Stratification lines represent approximate boundary between soil types, transitions may be gradual. Water level readings have been made at times and under conditions stated.
Fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

GZ-03

BORING LOG



**GZA GeoEnvironmental
of New York**
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36 Frost Street LLC

**36 Frost Street
Brooklyn, NY**

EXPLORATION NO.: GZ-04
SHEET: 1 of 1
PROJECT NO: 41.0163452.00
CHECKED BY: RL

Logged By: J. Natalie
Drilling Co.: Coastal Environmental Solutions
Foreman: Anthony Pittelli
Date Start: 6/6/2025 **Finish:** 6/6/2025

Type of Drill Rig: Geoprobe
Rig Model: 6011DT
Drilling Method: Direct Push
Auger/Casing O.D./I.D. Dia (in.): 2

Boring Location:
See plan
Ground Surface Elevation (ft.):
Final Boring Depth (ft.): 10

H. Datum:
V. Datum: NAVD 88
Northing:
Easting:

Sampler Type: M
Sampler O.D. (in.): 2.0
Sampler Length (in.): 60

Sampler used throughout unless otherwise noted on the log.

Depth (ft)	Sample				Sample Description Modified Burmister	Remark	Elev. (ft.)	Profile Description (NYCBC)	Depth (ft.)
	No.	Depth (ft.)	Pen./ Rec.	PID (ppm)					
1	S-1	0.0-5	60/43	51.3	S-1 : 0-8" Concrete				
2				85.3	8-38" Dark brown, medium to coarse SAND, little Silt and Gravel, fill (brick fragments), dry			FILL	
3				22.9	38-43" Brown, fine to medium SAND, trace Silt, dry				
4				13.9					
5				7.7					
6	S-2	5.0-10	60/42	40.3	S-2 : 0-32" Brown, fine to medium SAND, trace Silt, dry				
7				47	32-39" Brown, fine to medium SAND, little Silt, trace Clay, moist			SAND	
8				18	39-42" Brown, medium to coarse SAND, wet				
9				16.7					
10									
11					End of exploration at 10 feet.				
12									
13									
14									
15									
16									
17									
18									
19									
20									

REMARKS

Field Screening performed with PID equipped with a 10.6 eV lamp calibrated to a 100 ppm isobutylene standard.
All depth measurements are approximate. Stratification lines represent approximate boundary between soil types, transitions may be gradual. Water level readings have been made at times and under conditions stated.
Fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

GZ-04

BORING LOG



**GZA GeoEnvironmental
of New York**
*Known for excellence.
Built on trust.*

36 Frost Street LLC

**36 Frost Street
Brooklyn, NY**

EXPLORATION NO.: GZ-05
SHEET: 1 of 1
PROJECT NO: 41.0163452.00
CHECKED BY: RL

Logged By: J. Natalie
Drilling Co.: Coastal Environmental Solutions
Foreman: Anthony Pittelli
Date Start: 6/6/2025 **Finish:** 6/6/2025

Type of Drill Rig: Geoprobe
Rig Model: 6011DT
Drilling Method: Direct Push
Auger/Casing O.D./I.D. Dia (in.): 2

Boring Location:
See plan
Ground Surface Elevation (ft.):
Final Boring Depth (ft.): 10

H. Datum:
V. Datum: NAVD 88
Northing:
Easting:

Sampler Type: M
Sampler O.D. (in.): 2.0
Sampler Length (in.): 60

Sampler used throughout unless otherwise noted on the log.

Depth (ft)	Sample				Sample Description Modified Burmister	Remark	Elev. (ft.)	Profile Description (NYCBC)	Depth (ft.)
	No.	Depth (ft.)	Pen./ Rec.	PID (ppm)					
1	S-1	0.0-5	60/47	5.7	S-1 : 0-10" Concrete				
2				1.9	10-32" Dark brown, medium to coarse SAND, fill (brick and asphalt fragments), dry			FILL	
3				0.3	32-47" Brown, fine to medium SAND, little Silt, dry				2.5
4				0					
5	S-2	5.0-10	60/41	0	S-2 : 0-30" Brown, fine to medium SAND, little Silt, dry			SAND	
6				1.5	30-36" Brown, SILTY SAND, trace Clay, moist				
7				0.6	36-41" Brown, fine to medium SAND, trace Silt and Clay, wet				
8				1.4					7.5
9				0.9				SILTY SAND	8
10				1.7				SAND	10
11					End of exploration at 10 feet.				
12									
13									
14									
15									
16									
17									
18									
19									
20									

REMARKS

Field Screening performed with PID equipped with a 10.6 eV lamp calibrated to a 100 ppm isobutylene standard.
All depth measurements are approximate. Stratification lines represent approximate boundary between soil types,
transitions may be gradual. Water level readings have been made at times and under conditions stated.
Fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

GZ-05



APPENDIX E – GROUNDWATER PURGE LOGS

WELL PURGE DATA SHEET

WELL ID: TMW-01

CLIENT: 36 Frost Street LLC
SITE: 36 Frost Street, Brooklyn, NY 11211
WEATHER: 62-67° F, Cloudy

PROJECT NO: 41.0163452.00
Date: 6/9/2025
SAMPLER(S): Jazlyn Natalie

COLUMN OF WATER IN WELL:

$$\begin{aligned} T &= \text{Depth to Bottom (ft)} - \text{Static Water Level (ft)} \\ &= \underline{14.75} - \underline{9.26} \\ \text{Water Column (T)} &= 5.49 \text{ (ft)} \end{aligned}$$

TOTAL VOLUME PURGED:

Design = 0.68 (gallons)
Actual = 1.00¹ (gallons)

GALLONS OF WATER PER WELL VOLUME:

$$\text{Well Volume (V)} = \frac{5.49}{0.23} \times \frac{0.041}{1} \text{ (Gallons)}$$

well diameter	multiplier
1	0.041
1.5	0.092
2	0.163
4	0.653
6	1.469

PURGE RATE: Variable (mL / min)

PURGE METHOD: Peristaltic Pump, Low Flow Sampling

SCREENED INTERVAL: approximately 5 to 15 ft bgs

WATER QUALITY:

[illegible]

UNITS:

gal. - gallons

ft. - feet

SU - standard units

ORP - Oxygen Reduction Potential

mS/cm - millisiemens per centimeter

NTU -nephelometric turbidity units

mg/l -milligrams per liter

⁰C - degrees Celsius

NOTES AND OBSERVATIONS:

bgs - below ground surface

NA - not applicable

1. Purged volume was estimated.

PID: 1.6 ppm

Sample collected at 9:50

No product or odor observed

WELL PURGE DATA SHEET

WELL ID: TMW-02

CLIENT: 36 Frost Street LLC
SITE: 36 Frost Street, Brooklyn, NY 11211
WEATHER: 62-67° F, Cloudy

PROJECT NO: 41.0163452.00
Date: 6/9/2025
SAMPLER(S): Jazlyn Natalie

COLUMN OF WATER IN WELL:

$$\begin{aligned} T &= \text{Depth to Bottom (ft)} - \text{Static Water Level (ft)} \\ &= \underline{15.50} - \underline{9.16} \\ \text{Water Column (T)} &= 6.34 \text{ (ft)} \end{aligned}$$

TOTAL VOLUME PURGED:

Design = 0.78 (gallons)
Actual = 1.50¹ (gallons)

GALLONS OF WATER PER WELL VOLUME:

$$\text{Well Volume (V)} = \frac{6.34}{0.26} \times \frac{0.041}{1} \text{ (Gallons)}$$

well diameter	multiplier
1	0.041
1.5	0.092
2	0.163
4	0.653
6	1.469

PURGE RATE: Variable (mL / min)

PURGE METHOD: Peristaltic Pump, Low Flow Sampling

SCREENED INTERVAL: approximately 5 to 15 ft bgs

WATER QUALITY:

[illegible]

UNITS:

gal. - gallons

ft. - feet

SU - standard units

ORP - Oxygen Reduction Potential

mS/cm - millisiemens per centimeter

NTU -nephelometric turbidity units

mg/l -milligrams per liter

⁰C - degrees Celsius

NOTES AND OBSERVATIONS:

bgs - below ground surface

NA - not applicable

1. Purged volume was estimated.

PID: 8.0 ppm

Sample collected at 12:30

No product or odor observed



APPENDIX F – SOIL VAPOR SAMPLING LOGS



SOIL VAPOR SAMPLE FIELD LOG

PROJECT NAME: 36 Frost Street Phase II ESI DATE : 6/9/2025
LOCATION: Brooklyn, NY 11211 FILE NO.: 41.0163452.00

GZA Engineer: J Natalie Contractor/Lab: York Analytical
Weather: 62-67 deg Analytical Method: TO-15 Depth to Water: approx 9 feet bgs
Cloudy Operator: Ground Elevation:
Barometric Pressure: 29.89 in. Hg PID Calibration: Water Elevation:

Sample ID	Canister No.	Regulator No.	Sample Depth (ft)	Vacuum Pressure (in.Hg)		Purge Time			Sample Date	Sample Time		PID Reading (ppm)	Container Type	Surface Cover	Driving Effort	Remark
				Start	End	Purge Start	Purge Stop	Elapsed Time		Start	End					
SV-01	37000	21047	3 Feet	-29.00	-5.00	8:58	9:00	2 mins	6/9/2025	9:05	11:05	1.3	SC	Cncrt	E	-
SV-02	49976	19410	3 Feet	-29.00	-5.00	9:00	9:02	2 mins	6/9/2025	9:05	11:05	0.0	SC	Cncrt	E	-
SV-03	36998	20455	3 Feet	-30.00	-6.00	9:02	9:04	2 mins	6/9/2025	9:05	11:05	0.0	SC	Cncrt	E	-

ABBREVIATIONS:

ft. - feet

in.Hg- Inches of mercury

l./min. - liters per minute

cu. Ft. - cubic feet

ppm - parts per million

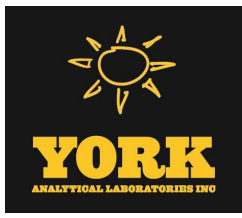
CONTAINER TYPE	SURFACE COVER	PROBE DRIVING EFFORT	SOIL MOISTURE CONTENT
TB -Tedlar Bag	SO - Soil	E - Easy	D- Dry
SC- Suma Canister	GIL - Grass/Loam	M - Moderate	M- Moderate
ST- Sorbant Tube	Asph - Asphalt	D - Difficult	W - Wet
	Cncrt - Concrete	R - Relisal	S - Saturated

REMARKS:



July 2025
Phase II Environmental Site Investigation
36 Frost Street, Brooklyn NY
File No. 41.0163452.00

APPENDIX G - LABORATORY REPORTS



Technical Report

prepared for:

GZA GeoEnvironmental, Inc. - NYC

104 West 29th Street, 10th Floor

New York NY, 10001

Attention: Mark Hutson

Report Date: 06/17/2025

Client Project ID: 36 Frost Street Phase II

York Project (SDG) No.: 25F0569

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: 06/17/2025
Client Project ID: 36 Frost Street Phase II
York Project (SDG) No.: 25F0569

GZA GeoEnvironmental, Inc. - NYC
104 West 29th Street, 10th Floor
New York NY, 10001
Attention: Mark Hutson

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 09, 2025 and listed below. The project was identified as your project: **36 Frost Street Phase II**.

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>
25F0569-01	TMW-01	Ground Water	06/09/2025	06/09/2025
25F0569-02	TMW-02	Ground Water	06/09/2025	06/09/2025

General Notes for York Project (SDG) No.: 25F0569

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: 06/17/2025





Sample Information

Client Sample ID: TMW-01

York Sample ID: 25F0569-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25F0569

36 Frost Street Phase II

Ground Water

June 9, 2025 9:50 am

06/09/2025

Volatile Organics, 8260 - Low 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:	06/13/2025 07:41	06/13/2025 20:04	AC
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41	06/13/2025 20:04	AC
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41	06/13/2025 20:04	AC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41	06/13/2025 20:04	AC
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41	06/13/2025 20:04	AC
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41	06/13/2025 20:04	AC
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41	06/13/2025 20:04	AC
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41	06/13/2025 20:04	AC
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41	06/13/2025 20:04	AC
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41	06/13/2025 20:04	AC
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41	06/13/2025 20:04	AC
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41	06/13/2025 20:04	AC
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41	06/13/2025 20:04	AC
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41	06/13/2025 20:04	AC
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41	06/13/2025 20:04	AC
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41	06/13/2025 20:04	AC
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41	06/13/2025 20:04	AC
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41	06/13/2025 20:04	AC
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41	06/13/2025 20:04	AC
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41	06/13/2025 20:04	AC
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41	06/13/2025 20:04	AC
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41	06/13/2025 20:04	AC



Sample Information

Client Sample ID: TMW-01

York Sample ID: 25F0569-01

York Project (SDG) No.
25F0569

Client Project ID
36 Frost Street Phase II

Matrix
Ground Water

Collection Date/Time
June 9, 2025 9:50 am

Date Received
06/09/2025

Volatile Organics, 8260 - Low 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
123-91-1	1,4-Dioxane	ND	ICVE	ug/L	35.3	80.0	1	EPA 8260D Certifications:	06/13/2025 07:41 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/13/2025 20:04	AC
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/13/2025 20:04	AC
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/13/2025 20:04	AC
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/13/2025 20:04	AC
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/13/2025 20:04	AC
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/13/2025 20:04	AC
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/13/2025 20:04	AC
67-64-1	Acetone	2.23	CCVE, B	ug/L	1.34	3.00	1	EPA 8260D Certifications:	06/13/2025 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/13/2025 20:04	AC
107-02-8	Acrolein	ND	ICVE	ug/L	0.447	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/13/2025 20:04	AC
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/13/2025 20:04	AC
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/13/2025 20:04	AC
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/13/2025 20:04	AC
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/13/2025 20:04	AC
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/13/2025 20:04	AC
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/13/2025 20:04	AC
74-83-9	Bromomethane	ND	CCVE, QL-02	ug/L	0.500	2.00	1	EPA 8260D Certifications:	06/13/2025 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/13/2025 20:04	AC
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/13/2025 20:04	AC
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/13/2025 20:04	AC
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/13/2025 20:04	AC
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/13/2025 20:04	AC
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/13/2025 20:04	AC
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/13/2025 20:04	AC
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/13/2025 20:04	AC



Sample Information

Client Sample ID: TMW-01

York Sample ID: 25F0569-01

York Project (SDG) No.
25F0569

Client Project ID
36 Frost Street Phase II

Matrix
Ground Water

Collection Date/Time
June 9, 2025 9:50 am

Date Received
06/09/2025

Volatile Organics, 8260 - Low 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
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41	06/13/2025 20:04	AC
110-82-7	Cyclohexane	ND	ICVE, QL-02	ug/L	0.491	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41	06/13/2025 20:04	AC
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41	06/13/2025 20:04	AC
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41	06/13/2025 20:04	AC
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41	06/13/2025 20:04	AC
108-20-3	Diisopropyl ether (DIPE)	ND		ug/L	0.466	0.800	1	EPA 8260D Certifications:	06/13/2025 07:41	06/13/2025 20:04	AC
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41	06/13/2025 20:04	AC
637-92-3	Ethyl tert-butyl ether (ETBE)	ND		ug/L	0.479	0.800	1	EPA 8260D Certifications:	06/13/2025 07:41	06/13/2025 20:04	AC
87-68-3	Hexachlorobutadiene	ND	QL-02	ug/L	0.241	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41	06/13/2025 20:04	AC
74-88-4	* Iodomethane	ND	CCVE, QL-02	ug/L	0.500	2.00	1	EPA 8260D Certifications:	06/13/2025 07:41	06/13/2025 20:04	AC
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41	06/13/2025 20:04	AC
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41	06/13/2025 20:04	AC
80-62-6	Methyl Methacrylate	ND		ug/L	0.415	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41	06/13/2025 20:04	AC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41	06/13/2025 20:04	AC
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41	06/13/2025 20:04	AC
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	06/13/2025 07:41	06/13/2025 20:04	AC
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	06/13/2025 07:41	06/13/2025 20:04	AC
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41	06/13/2025 20:04	AC
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41	06/13/2025 20:04	AC
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41	06/13/2025 20:04	AC
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	06/13/2025 07:41	06/13/2025 20:04	AC
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41	06/13/2025 20:04	AC
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41	06/13/2025 20:04	AC



Sample Information

Client Sample ID: TMW-01

York Sample ID: 25F0569-01

York Project (SDG) No.
25F0569

Client Project ID
36 Frost Street Phase II

Matrix
Ground Water

Collection Date/Time
June 9, 2025 9:50 am

Date Received
06/09/2025

Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

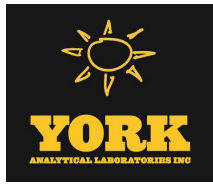
Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/13/2025 20:04	AC
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/13/2025 20:04	AC
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/13/2025 20:04	AC
75-85-4	tert-Amyl alcohol (TAA)	ND	CAL-E	ug/L	4.16	8.00	1	EPA 8260D Certifications:	06/13/2025 07:41 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/13/2025 20:04	AC
994-05-8	tert-Amyl methyl ether (TAME)	ND		ug/L	0.511	0.800	1	EPA 8260D Certifications:	06/13/2025 07:41 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/13/2025 20:04	AC
75-65-0	tert-Butyl alcohol (TBA)	ND	ICVE	ug/L	0.608	1.00	1	EPA 8260D Certifications:	06/13/2025 07:41 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/13/2025 20:04	AC
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/13/2025 20:04	AC
127-18-4	Tetrachloroethylene	0.700		ug/L	0.239	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/13/2025 20:04	AC
109-99-9	* Tetrahydrofuran	ND		ug/L	0.485	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41	06/13/2025 20:04	AC
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/13/2025 20:04	AC
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/13/2025 20:04	AC
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/13/2025 20:04	AC
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/13/2025 20:04	AC
79-01-6	Trichloroethylene	0.690		ug/L	0.249	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/13/2025 20:04	AC
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/13/2025 20:04	AC
108-05-4	Vinyl acetate	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/13/2025 20:04	AC
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/13/2025 20:04	AC
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	06/13/2025 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/13/2025 20:04	AC
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: <i>SURR: 1,2-Dichloroethane-d4</i>	110 %	69-130								
2037-26-5	Surrogate: <i>SURR: Toluene-d8</i>	110 %	81-117								
460-00-4	Surrogate: <i>SURR: p-Bromofluorobenzene</i>	94.9 %	79-122								

Semi-Volatiles, 8270 Low Comprehensive

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: TMW-01

York Sample ID: 25F0569-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25F0569

36 Frost Street Phase II

Ground Water

June 9, 2025 9:50 am

06/09/2025

Sample Prepared by Method: EPA 3510C

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		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/13/2025 08:04	06/16/2025 12:47	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/13/2025 08:04	06/16/2025 12:47	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/13/2025 08:04	06/16/2025 12:47	SS
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 08:04	06/16/2025 12:47	SS
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 08:04	06/16/2025 12:47	SS
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 08:04	06/16/2025 12:47	SS
105-67-9	2,4-Dimethylphenol	ND	CCVE	ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 08:04	06/16/2025 12:47	SS
51-28-5	2,4-Dinitrophenol	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 08:04	06/16/2025 12:47	SS
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 08:04	06/16/2025 12:47	SS
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 08:04	06/16/2025 12:47	SS
91-58-7	2-Chloronaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 08:04	06/16/2025 12:47	SS
95-57-8	2-Chlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 08:04	06/16/2025 12:47	SS
91-57-6	2-Methylnaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 08:04	06/16/2025 12:47	SS
95-48-7	2-Methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 08:04	06/16/2025 12:47	SS
88-74-4	2-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 08:04	06/16/2025 12:47	SS
88-75-5	2-Nitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 08:04	06/16/2025 12:47	SS
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 08:04	06/16/2025 12:47	SS
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 08:04	06/16/2025 12:47	SS
99-09-2	3-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 08:04	06/16/2025 12:47	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 08:04	06/16/2025 12:47	SS
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 08:04	06/16/2025 12:47	SS
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 08:04	06/16/2025 12:47	SS
106-47-8	4-Chloroaniline	ND	CCVE	ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 08:04	06/16/2025 12:47	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 08:04	06/16/2025 12:47	SS



Sample Information

Client Sample ID: TMW-01

York Sample ID: 25F0569-01

York Project (SDG) No.
25F0569

Client Project ID
36 Frost Street Phase II

Matrix
Ground Water

Collection Date/Time
June 9, 2025 9:50 am

Date Received
06/09/2025

Semi-Volatiles, 8270 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

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		ug/L	2.50	5.00	1	EPA 8270D Certifications:	06/13/2025 08:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/16/2025 12:47	SS
100-02-7	4-Nitrophenol	ND		ug/L	5.00	5.00	1	EPA 8270D Certifications:	06/13/2025 08:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/16/2025 12:47	SS
98-86-2	Acetophenone	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	06/13/2025 08:04 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/16/2025 12:47	SS
100-52-7	Benzaldehyde	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	06/13/2025 08:04 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/16/2025 12:47	SS
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	06/13/2025 08:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/16/2025 12:47	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	06/13/2025 08:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/16/2025 12:47	SS
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.00	5.00	1	EPA 8270D Certifications:	06/13/2025 08:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/16/2025 12:47	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	06/13/2025 08:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/16/2025 12:47	SS
105-60-2	Caprolactam	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	06/13/2025 08:04 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/16/2025 12:47	SS
86-74-8	Carbazole	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	06/13/2025 08:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/16/2025 12:47	SS
132-64-9	Dibenzofuran	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	06/13/2025 08:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/16/2025 12:47	SS
84-66-2	Diethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	06/13/2025 08:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/16/2025 12:47	SS
131-11-3	Dimethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	06/13/2025 08:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/16/2025 12:47	SS
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	06/13/2025 08:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/16/2025 12:47	SS
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	06/13/2025 08:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/16/2025 12:47	SS
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	5.00	10.0	1	EPA 8270D Certifications:	06/13/2025 08:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/16/2025 12:47	SS
78-59-1	Isophorone	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	06/13/2025 08:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/16/2025 12:47	SS
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	06/13/2025 08:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/16/2025 12:47	SS
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	06/13/2025 08:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/16/2025 12:47	SS
108-95-2	Phenol	ND		ug/L	0.750	5.00	1	EPA 8270D Certifications:	06/13/2025 08:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/16/2025 12:47	SS
2312-35-8	* Propargite	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	06/13/2025 08:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/16/2025 12:47	SS
110-86-1	Pyridine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	06/13/2025 08:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/16/2025 12:47	SS
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	14.2 %	S-08	19.7-63.1							
13127-88-3	Surrogate: SURR: Phenol-d6	10.4 %		10.1-41.7							



Sample Information

Client Sample ID: TMW-01

York Sample ID: 25F0569-01

York Project (SDG) No.
25F0569

Client Project ID
36 Frost Street Phase II

Matrix
Ground Water

Collection Date/Time
June 9, 2025 9:50 am

Date Received
06/09/2025

Semi-Volatiles, 8270 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	52.2 %			50.2-113						
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	32.4 %	S-08		39.9-105						
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	40.0 %			39.3-151						
1718-51-0	Surrogate: SURR: Terphenyl-d14	38.4 %			30.7-106						

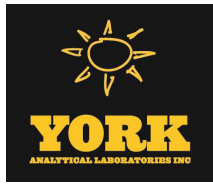
Semi-Volatiles, 8270 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 08:01	06/13/2025 22:17	SS
208-96-8	Acenaphthylene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 08:01	06/13/2025 22:17	SS
120-12-7	Anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 08:01	06/13/2025 22:17	SS
1912-24-9	Atrazine	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	06/13/2025 08:01	06/13/2025 22:17	SS
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 08:01	06/13/2025 22:17	SS
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 08:01	06/13/2025 22:17	SS
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 08:01	06/13/2025 22:17	SS
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 08:01	06/13/2025 22:17	SS
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 08:01	06/13/2025 22:17	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	06/13/2025 08:01	06/13/2025 22:17	SS
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 08:01	06/13/2025 22:17	SS
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 08:01	06/13/2025 22:17	SS
206-44-0	Fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 08:01	06/13/2025 22:17	SS
86-73-7	Fluorene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 08:01	06/13/2025 22:17	SS
118-74-1	Hexachlorobenzene	ND		ug/L	0.0200	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	06/13/2025 08:01	06/13/2025 22:17	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	06/13/2025 08:01	06/13/2025 22:17	SS
67-72-1	Hexachloroethane	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	06/13/2025 08:01	06/13/2025 22:17	SS
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 08:01	06/13/2025 22:17	SS



Sample Information

Client Sample ID: TMW-01

York Sample ID: 25F0569-01

York Project (SDG) No.

25F0569

Client Project ID

36 Frost Street Phase II

Matrix

Ground Water

Collection Date/Time

June 9, 2025 9:50 am

Date Received

06/09/2025

Semi-Volatiles, 8270 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-20-3	Naphthalene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 08:01	06/13/2025 22:17	SS
98-95-3	Nitrobenzene	ND	CCVE, ICVE	ug/L	0.250	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	06/13/2025 08:01	06/13/2025 22:17	SS
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	06/13/2025 08:01	06/13/2025 22:17	SS
87-86-5	Pentachlorophenol	ND		ug/L	0.250	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	06/13/2025 08:01	06/13/2025 22:17	SS
85-01-8	Phenanthrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 08:01	06/13/2025 22:17	SS
129-00-0	Pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 08:01	06/13/2025 22:17	SS

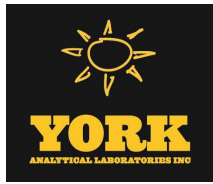
Metals, Target Analyte, ICP

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	0.469		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 11:17	06/13/2025 12:58	AGNR
7440-39-3	Barium	0.0698		mg/L	0.0278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 11:17	06/13/2025 12:58	AGNR
7440-70-2	Calcium	60.6		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 11:17	06/13/2025 12:58	AGNR
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 11:17	06/13/2025 12:58	AGNR
7440-48-4	Cobalt	ND		mg/L	0.00444	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 11:17	06/13/2025 12:58	AGNR
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 11:17	06/13/2025 12:58	AGNR
7439-89-6	Iron	0.831		mg/L	0.278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 11:17	06/13/2025 12:58	AGNR
7439-92-1	Lead	ND		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 11:17	06/13/2025 12:58	AGNR
7439-95-4	Magnesium	8.85		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 11:17	06/13/2025 12:58	AGNR
7439-96-5	Manganese	2.25		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 11:17	06/13/2025 12:58	AGNR
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 11:17	06/13/2025 12:58	AGNR
7440-09-7	Potassium	15.3	M-BS	mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 11:17	06/13/2025 12:58	AGNR
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 11:17	06/13/2025 12:58	AGNR
7440-23-5	Sodium	217		mg/L	0.556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 11:17	06/13/2025 12:58	AGNR



Sample Information

Client Sample ID: TMW-01

York Sample ID: 25F0569-01

York Project (SDG) No.

25F0569

Client Project ID

36 Frost Street Phase II

Matrix

Ground Water

Collection Date/Time

June 9, 2025 9:50 am

Date Received

06/09/2025

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	ND		mg/L	0.0111	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 11:17	06/13/2025 12:58	AGNR
7440-66-6	Zinc	ND		mg/L	0.0278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 11:17	06/13/2025 12:58	AGNR

Metals, Target Analyte, ICP Dissolved

Log-in Notes:

Sample Notes:

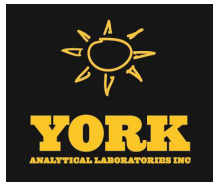
Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	ND		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2025 15:59	06/12/2025 11:39	AGNR
7440-39-3	Barium	0.0643		mg/L	0.0278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2025 15:59	06/12/2025 11:39	AGNR
7440-70-2	Calcium	61.5	M-BS	mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2025 15:59	06/12/2025 11:39	AGNR
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2025 15:59	06/12/2025 11:39	AGNR
7440-48-4	Cobalt	ND		mg/L	0.00444	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2025 15:59	06/12/2025 11:39	AGNR
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2025 15:59	06/12/2025 11:39	AGNR
7439-89-6	Iron	ND		mg/L	0.278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2025 15:59	06/12/2025 11:39	AGNR
7439-92-1	Lead	ND		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2025 15:59	06/12/2025 11:39	AGNR
7439-95-4	Magnesium	9.14		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2025 15:59	06/12/2025 11:39	AGNR
7439-96-5	Manganese	2.22		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2025 15:59	06/12/2025 11:39	AGNR
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2025 15:59	06/12/2025 11:39	AGNR
7440-09-7	Potassium	16.1		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2025 15:59	06/12/2025 11:39	AGNR
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2025 15:59	06/12/2025 11:39	AGNR
7440-23-5	Sodium	215		mg/L	0.556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2025 15:59	06/12/2025 11:39	AGNR
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2025 15:59	06/12/2025 11:39	AGNR
7440-66-6	Zinc	ND		mg/L	0.0278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2025 15:59	06/12/2025 11:39	AGNR

Metals, Target Analyte, ICPMS

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: TMW-01

York Sample ID: 25F0569-01

York Project (SDG) No.

25F0569

Client Project ID

36 Frost Street Phase II

Matrix

Ground Water

Collection Date/Time

June 9, 2025 9:50 am

Date Received

06/09/2025

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		ug/L	1.11	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2025 15:42	06/13/2025 17:05	cw
7440-38-2	Arsenic	ND		ug/L	1.11	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2025 15:42	06/13/2025 17:05	cw
7440-41-7	Beryllium	ND		ug/L	0.333	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2025 15:42	06/13/2025 17:05	cw
7440-43-9	Cadmium	ND		ug/L	0.556	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2025 15:42	06/13/2025 17:05	cw
7782-49-2	Selenium	2.77		ug/L	1.11	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2025 15:42	06/13/2025 17:05	cw
7440-28-0	Thallium	ND		ug/L	1.11	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2025 15:42	06/13/2025 17:05	cw

Metals, Target Analyte, ICPMS Dissolved

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		ug/L	1.11	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2025 08:45	06/12/2025 13:43	cw
7440-38-2	Arsenic	ND	M-CCV 1	ug/L	1.11	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2025 08:45	06/12/2025 13:43	cw
7440-41-7	Beryllium	ND		ug/L	0.333	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2025 08:45	06/12/2025 13:43	cw
7440-43-9	Cadmium	ND		ug/L	0.556	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2025 08:45	06/12/2025 13:43	cw
7782-49-2	Selenium	3.13	M-CCV 1	ug/L	1.11	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2025 08:45	06/12/2025 13:43	cw
7440-28-0	Thallium	ND		ug/L	1.11	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2025 08:45	06/12/2025 13:43	cw

Analyzed by: Phoenix Environmental Labs, Inc.

SW7470A Dissolved Mercury

Log-in Notes:

Sample Notes:

Sample Prepared by Method: SW7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury (Dissolved)	ND		mg/L	0.0002	1	SW7470A Certifications:	06/16/2025 00:00	06/17/2025 11:52	CT007

SW7470A Mercury

Log-in Notes:

Sample Notes:

Sample Prepared by Method: SW7470A

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	SW7470A Certifications:	06/16/2025 00:00	06/17/2025 13:17	CT007



Sample Information

Client Sample ID: TMW-02

York Sample ID: 25F0569-02

York Project (SDG) No.
25F0569

Client Project ID
36 Frost Street Phase II

Matrix
Ground Water

Collection Date/Time
June 9, 2025 12:30 pm

Date Received
06/09/2025

Volatile Organics, 8260 - Low 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	06/13/2025 07:41	06/13/2025 20:29	AC
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	06/13/2025 07:41	06/13/2025 20:29	AC
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	06/13/2025 07:41	06/13/2025 20:29	AC
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	06/13/2025 07:41	06/13/2025 20:29	AC
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	06/13/2025 07:41	06/13/2025 20:29	AC
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	06/13/2025 07:41	06/13/2025 20:29	AC
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	06/13/2025 07:41	06/13/2025 20:29	AC
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	06/13/2025 07:41	06/13/2025 20:29	AC
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	06/13/2025 07:41	06/13/2025 20:29	AC
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	06/13/2025 07:41	06/13/2025 20:29	AC
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41	06/13/2025 20:29	AC
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	06/13/2025 07:41	06/13/2025 20:29	AC
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	06/13/2025 07:41	06/13/2025 20:29	AC
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	06/13/2025 07:41	06/13/2025 20:29	AC
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	06/13/2025 07:41	06/13/2025 20:29	AC
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	06/13/2025 07:41	06/13/2025 20:29	AC
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	06/13/2025 07:41	06/13/2025 20:29	AC
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	06/13/2025 07:41	06/13/2025 20:29	AC
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	06/13/2025 07:41	06/13/2025 20:29	AC
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	06/13/2025 07:41	06/13/2025 20:29	AC
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	06/13/2025 07:41	06/13/2025 20:29	AC
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	06/13/2025 07:41	06/13/2025 20:29	AC
123-91-1	1,4-Dioxane	ND	ICVE	ug/L	35.3	80.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/13/2025 07:41	06/13/2025 20:29	AC



Sample Information

Client Sample ID: TMW-02

York Sample ID: 25F0569-02

York Project (SDG) No.
25F0569

Client Project ID
36 Frost Street Phase II

Matrix
Ground Water

Collection Date/Time
June 9, 2025 12:30 pm

Date Received
06/09/2025

Volatile Organics, 8260 - Low 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
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/13/2025 20:29	AC
78-93-3	2-Butanone	0.650	CCVE	ug/L	0.421	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/13/2025 20:29	AC
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/13/2025 20:29	AC
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/13/2025 20:29	AC
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/13/2025 20:29	AC
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/13/2025 20:29	AC
67-64-1	Acetone	2.85	CCVE, B	ug/L	1.34	3.00	1	EPA 8260D Certifications:	06/13/2025 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/13/2025 20:29	AC
107-02-8	Acrolein	ND	ICVE	ug/L	0.447	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/13/2025 20:29	AC
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/13/2025 20:29	AC
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/13/2025 20:29	AC
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/13/2025 20:29	AC
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/13/2025 20:29	AC
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/13/2025 20:29	AC
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/13/2025 20:29	AC
74-83-9	Bromomethane	ND	CCVE, QL-02	ug/L	0.500	2.00	1	EPA 8260D Certifications:	06/13/2025 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/13/2025 20:29	AC
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/13/2025 20:29	AC
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/13/2025 20:29	AC
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/13/2025 20:29	AC
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/13/2025 20:29	AC
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/13/2025 20:29	AC
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/13/2025 20:29	AC
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/13/2025 20:29	AC
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/13/2025 20:29	AC



Sample Information

Client Sample ID: TMW-02

York Sample ID: 25F0569-02

York Project (SDG) No.
25F0569

Client Project ID
36 Frost Street Phase II

Matrix
Ground Water

Collection Date/Time
June 9, 2025 12:30 pm

Date Received
06/09/2025

Volatile Organics, 8260 - Low 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
110-82-7	Cyclohexane	ND	ICVE, QL-02	ug/L	0.491	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/13/2025 20:29	AC
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/13/2025 20:29	AC
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/13/2025 20:29	AC
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/13/2025 20:29	AC
108-20-3	Diisopropyl ether (DIPE)	ND		ug/L	0.466	0.800	1	EPA 8260D Certifications:	06/13/2025 07:41 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/13/2025 20:29	AC
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/13/2025 20:29	AC
637-92-3	Ethyl tert-butyl ether (ETBE)	ND		ug/L	0.479	0.800	1	EPA 8260D Certifications:	06/13/2025 07:41 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	06/13/2025 20:29	AC
87-68-3	Hexachlorobutadiene	ND	QL-02	ug/L	0.241	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/13/2025 20:29	AC
74-88-4	* Iodomethane	ND	CCVE, QL-02	ug/L	0.500	2.00	1	EPA 8260D Certifications:	06/13/2025 07:41	06/13/2025 20:29	AC
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/13/2025 20:29	AC
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/13/2025 20:29	AC
80-62-6	Methyl Methacrylate	ND		ug/L	0.415	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	06/13/2025 20:29	AC
1634-04-4	Methyl tert-butyl ether (MTBE)	4.73		ug/L	0.244	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	06/13/2025 20:29	AC
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/13/2025 20:29	AC
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	06/13/2025 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/13/2025 20:29	AC
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	06/13/2025 07:41 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/13/2025 20:29	AC
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/13/2025 20:29	AC
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/13/2025 20:29	AC
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	06/13/2025 20:29	AC
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	06/13/2025 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	06/13/2025 20:29	AC
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41	06/13/2025 20:29	AC
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41	06/13/2025 20:29	AC
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/13/2025 20:29	AC



Sample Information

Client Sample ID: TMW-02

York Sample ID: 25F0569-02

York Project (SDG) No.
25F0569

Client Project ID
36 Frost Street Phase II

Matrix
Ground Water

Collection Date/Time
June 9, 2025 12:30 pm

Date Received
06/09/2025

Volatile Organics, 8260 - Low 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
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/13/2025 20:29	AC
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/13/2025 20:29	AC
75-85-4	tert-Amyl alcohol (TAA)	ND	CAL-E	ug/L	4.16	8.00	1	EPA 8260D Certifications:	06/13/2025 07:41 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/13/2025 20:29	AC
994-05-8	tert-Amyl methyl ether (TAME)	ND		ug/L	0.511	0.800	1	EPA 8260D Certifications:	06/13/2025 07:41 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/13/2025 20:29	AC
75-65-0	tert-Butyl alcohol (TBA)	ND	ICVE	ug/L	0.608	1.00	1	EPA 8260D Certifications:	06/13/2025 07:41 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/13/2025 20:29	AC
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/13/2025 20:29	AC
127-18-4	Tetrachloroethylene	ND		ug/L	0.239	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/13/2025 20:29	AC
109-99-9	* Tetrahydrofuran	ND		ug/L	0.485	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41	06/13/2025 20:29	AC
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/13/2025 20:29	AC
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/13/2025 20:29	AC
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/13/2025 20:29	AC
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/13/2025 20:29	AC
79-01-6	Trichloroethylene	0.330		ug/L	0.249	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/13/2025 20:29	AC
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/13/2025 20:29	AC
108-05-4	Vinyl acetate	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/13/2025 20:29	AC
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	06/13/2025 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/13/2025 20:29	AC
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	06/13/2025 07:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/13/2025 20:29	AC
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: <i>SURR: 1,2-Dichloroethane-d4</i>	108 %	69-130								
2037-26-5	Surrogate: <i>SURR: Toluene-d8</i>	107 %	81-117								
460-00-4	Surrogate: <i>SURR: p-Bromofluorobenzene</i>	94.2 %	79-122								

Semi-Volatiles, 8270 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

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: TMW-02

York Sample ID: 25F0569-02

York Project (SDG) No.
25F0569

Client Project ID
36 Frost Street Phase II

Matrix
Ground Water

Collection Date/Time
June 9, 2025 12:30 pm

Date Received
06/09/2025

Semi-Volatiles, 8270 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

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		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/13/2025 08:04	06/16/2025 13:17	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/13/2025 08:04	06/16/2025 13:17	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/13/2025 08:04	06/16/2025 13:17	SS
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 08:04	06/16/2025 13:17	SS
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 08:04	06/16/2025 13:17	SS
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 08:04	06/16/2025 13:17	SS
105-67-9	2,4-Dimethylphenol	ND	CCVE	ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 08:04	06/16/2025 13:17	SS
51-28-5	2,4-Dinitrophenol	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 08:04	06/16/2025 13:17	SS
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 08:04	06/16/2025 13:17	SS
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 08:04	06/16/2025 13:17	SS
91-58-7	2-Chloronaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 08:04	06/16/2025 13:17	SS
95-57-8	2-Chlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 08:04	06/16/2025 13:17	SS
91-57-6	2-Methylnaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 08:04	06/16/2025 13:17	SS
95-48-7	2-Methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 08:04	06/16/2025 13:17	SS
88-74-4	2-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 08:04	06/16/2025 13:17	SS
88-75-5	2-Nitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 08:04	06/16/2025 13:17	SS
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 08:04	06/16/2025 13:17	SS
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 08:04	06/16/2025 13:17	SS
99-09-2	3-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 08:04	06/16/2025 13:17	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 08:04	06/16/2025 13:17	SS
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 08:04	06/16/2025 13:17	SS
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 08:04	06/16/2025 13:17	SS
106-47-8	4-Chloroaniline	ND	CCVE	ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 08:04	06/16/2025 13:17	SS



Sample Information

Client Sample ID: TMW-02

York Sample ID: 25F0569-02

York Project (SDG) No.
25F0569

Client Project ID
36 Frost Street Phase II

Matrix
Ground Water

Collection Date/Time
June 9, 2025 12:30 pm

Date Received
06/09/2025

Semi-Volatiles, 8270 Low Comprehensive

Log-in Notes:

Sample Notes:

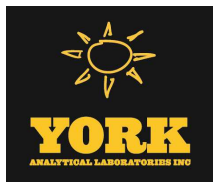
Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	06/13/2025 08:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/16/2025 13:17	SS
100-01-6	4-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	06/13/2025 08:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/16/2025 13:17	SS
100-02-7	4-Nitrophenol	ND		ug/L	5.00	5.00	1	EPA 8270D Certifications:	06/13/2025 08:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/16/2025 13:17	SS
98-86-2	Acetophenone	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	06/13/2025 08:04 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/16/2025 13:17	SS
100-52-7	Benzaldehyde	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	06/13/2025 08:04 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/16/2025 13:17	SS
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	06/13/2025 08:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/16/2025 13:17	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	06/13/2025 08:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/16/2025 13:17	SS
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.00	5.00	1	EPA 8270D Certifications:	06/13/2025 08:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/16/2025 13:17	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	06/13/2025 08:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/16/2025 13:17	SS
105-60-2	Caprolactam	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	06/13/2025 08:04 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/16/2025 13:17	SS
86-74-8	Carbazole	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	06/13/2025 08:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/16/2025 13:17	SS
132-64-9	Dibenzofuran	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	06/13/2025 08:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/16/2025 13:17	SS
84-66-2	Diethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	06/13/2025 08:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/16/2025 13:17	SS
131-11-3	Dimethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	06/13/2025 08:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/16/2025 13:17	SS
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	06/13/2025 08:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/16/2025 13:17	SS
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	06/13/2025 08:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/16/2025 13:17	SS
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	5.00	10.0	1	EPA 8270D Certifications:	06/13/2025 08:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/16/2025 13:17	SS
78-59-1	Isophorone	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	06/13/2025 08:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/16/2025 13:17	SS
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	06/13/2025 08:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/16/2025 13:17	SS
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	06/13/2025 08:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/16/2025 13:17	SS
108-95-2	Phenol	ND		ug/L	0.750	5.00	1	EPA 8270D Certifications:	06/13/2025 08:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/16/2025 13:17	SS
2312-35-8	* Propargite	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	06/13/2025 08:04	06/16/2025 13:17	SS
110-86-1	Pyridine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	06/13/2025 08:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/16/2025 13:17	SS

Surrogate Recoveries

Result

Acceptance Range



Sample Information

Client Sample ID: TMW-02

York Sample ID: 25F0569-02

York Project (SDG) No.

25F0569

Client Project ID

36 Frost Street Phase II

Matrix

Ground Water

Collection Date/Time

June 9, 2025 12:30 pm

Date Received

06/09/2025

Semi-Volatiles, 8270 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
367-12-4	Surrogate: SURR: 2-Fluorophenol	22.3 %			19.7-63.1						
13127-88-3	Surrogate: SURR: Phenol-d6	14.0 %			10.1-41.7						
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	60.6 %			50.2-113						
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	39.0 %	S-08		39.9-105						
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	57.4 %			39.3-151						
1718-51-0	Surrogate: SURR: Terphenyl-d14	62.4 %			30.7-106						

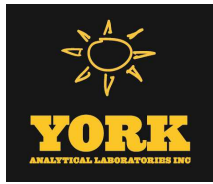
Semi-Volatiles, 8270 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	Acenaphthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 08:01	06/13/2025 22:47	SS
208-96-8	Acenaphthylene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 08:01	06/13/2025 22:47	SS
120-12-7	Anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 08:01	06/13/2025 22:47	SS
1912-24-9	Atrazine	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	06/13/2025 08:01	06/13/2025 22:47	SS
56-55-3	Benzo(a)anthracene	0.0916		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/13/2025 08:01	06/13/2025 22:47	SS
50-32-8	Benzo(a)pyrene	0.0776		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/13/2025 08:01	06/13/2025 22:47	SS
205-99-2	Benzo(b)fluoranthene	0.0847		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/13/2025 08:01	06/13/2025 22:47	SS
191-24-2	Benzo(g,h,i)perylene	0.0521	ICVE, B	ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/13/2025 08:01	06/13/2025 22:47	SS
207-08-9	Benzo(k)fluoranthene	0.0934		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/13/2025 08:01	06/13/2025 22:47	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	06/13/2025 08:01	06/13/2025 22:47	SS
218-01-9	Chrysene	0.0876		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/13/2025 08:01	06/13/2025 22:47	SS
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 08:01	06/13/2025 22:47	SS
206-44-0	Fluoranthene	0.212		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/13/2025 08:01	06/13/2025 22:47	SS
86-73-7	Fluorene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 08:01	06/13/2025 22:47	SS
118-74-1	Hexachlorobenzene	ND		ug/L	0.0200	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	06/13/2025 08:01	06/13/2025 22:47	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	06/13/2025 08:01	06/13/2025 22:47	SS



Sample Information

Client Sample ID: TMW-02

York Sample ID: 25F0569-02

York Project (SDG) No.

25F0569

Client Project ID

36 Frost Street Phase II

Matrix

Ground Water

Collection Date/Time

June 9, 2025 12:30 pm

Date Received

06/09/2025

Semi-Volatiles, 8270 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-72-1	Hexachloroethane	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	06/13/2025 08:01	06/13/2025 22:47	SS
193-39-5	Indeno(1,2,3-cd)pyrene	0.0500	B	ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/13/2025 08:01	06/13/2025 22:47	SS
91-20-3	Naphthalene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/13/2025 08:01	06/13/2025 22:47	SS
98-95-3	Nitrobenzene	ND	CCVE, ICVE	ug/L	0.250	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	06/13/2025 08:01	06/13/2025 22:47	SS
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	06/13/2025 08:01	06/13/2025 22:47	SS
87-86-5	Pentachlorophenol	ND		ug/L	0.250	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	06/13/2025 08:01	06/13/2025 22:47	SS
85-01-8	Phenanthrene	0.167		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/13/2025 08:01	06/13/2025 22:47	SS
129-00-0	Pyrene	0.155		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/13/2025 08:01	06/13/2025 22:47	SS

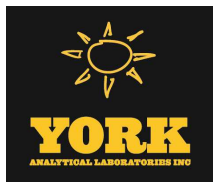
Metals, Target Analyte, ICP

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	1.47		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/12/2025 11:17	06/13/2025 13:00	AGNR
7440-39-3	Barium	0.0661		mg/L	0.0278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/12/2025 11:17	06/13/2025 13:00	AGNR
7440-70-2	Calcium	178		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/12/2025 11:17	06/13/2025 13:00	AGNR
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/12/2025 11:17	06/13/2025 13:00	AGNR
7440-48-4	Cobalt	ND		mg/L	0.00444	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/12/2025 11:17	06/13/2025 13:00	AGNR
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/12/2025 11:17	06/13/2025 13:00	AGNR
7439-89-6	Iron	2.56		mg/L	0.278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/12/2025 11:17	06/13/2025 13:00	AGNR
7439-92-1	Lead	0.00867		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/12/2025 11:17	06/13/2025 13:00	AGNR
7439-95-4	Magnesium	29.0		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/12/2025 11:17	06/13/2025 13:00	AGNR
7439-96-5	Manganese	1.81		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/12/2025 11:17	06/13/2025 13:00	AGNR
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/12/2025 11:17	06/13/2025 13:00	AGNR



Sample Information

Client Sample ID: TMW-02

York Sample ID: 25F0569-02

York Project (SDG) No.
25F0569

Client Project ID
36 Frost Street Phase II

Matrix
Ground Water

Collection Date/Time
June 9, 2025 12:30 pm

Date Received
06/09/2025

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
7440-09-7	Potassium	23.0	M-BS	mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/12/2025 11:17	06/13/2025 13:00	AGNR
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/12/2025 11:17	06/13/2025 13:00	AGNR
7440-23-5	Sodium	82.9		mg/L	0.556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/12/2025 11:17	06/13/2025 13:00	AGNR
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/12/2025 11:17	06/13/2025 13:00	AGNR
7440-66-6	Zinc	0.0596		mg/L	0.0278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/12/2025 11:17	06/13/2025 13:00	AGNR

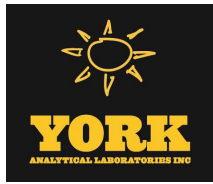
Metals, Target Analyte, ICP Dissolved

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	ND		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 15:59	06/12/2025 11:40	AGNR
7440-39-3	Barium	0.0468		mg/L	0.0278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 15:59	06/12/2025 11:40	AGNR
7440-70-2	Calcium	178	M-BS	mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 15:59	06/12/2025 11:40	AGNR
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 15:59	06/12/2025 11:40	AGNR
7440-48-4	Cobalt	ND		mg/L	0.00444	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 15:59	06/12/2025 11:40	AGNR
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 15:59	06/12/2025 11:40	AGNR
7439-89-6	Iron	ND		mg/L	0.278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 15:59	06/12/2025 11:40	AGNR
7439-92-1	Lead	ND		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 15:59	06/12/2025 11:40	AGNR
7439-95-4	Magnesium	29.5		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 15:59	06/12/2025 11:40	AGNR
7439-96-5	Manganese	1.73		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 15:59	06/12/2025 11:40	AGNR
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 15:59	06/12/2025 11:40	AGNR
7440-09-7	Potassium	25.4		mg/L	0.0556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 15:59	06/12/2025 11:40	AGNR
7440-22-4	Silver	ND		mg/L	0.00556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 15:59	06/12/2025 11:40	AGNR
7440-23-5	Sodium	82.9		mg/L	0.556	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 15:59	06/12/2025 11:40	AGNR
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 15:59	06/12/2025 11:40	AGNR



Sample Information

Client Sample ID: TMW-02

York Sample ID: 25F0569-02

York Project (SDG) No.

25F0569

Client Project ID

36 Frost Street Phase II

Matrix

Ground Water

Collection Date/Time

June 9, 2025 12:30 pm

Date Received

06/09/2025

Metals, Target Analyte, ICP Dissolved

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	0.0288		mg/L	0.0278	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 15:59	06/12/2025 11:40	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		ug/L	1.11	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 15:42	06/13/2025 17:08	cw
7440-38-2	Arsenic	ND		ug/L	1.11	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 15:42	06/13/2025 17:08	cw
7440-41-7	Beryllium	ND		ug/L	0.333	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 15:42	06/13/2025 17:08	cw
7440-43-9	Cadmium	ND		ug/L	0.556	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 15:42	06/13/2025 17:08	cw
7782-49-2	Selenium	22.0		ug/L	1.11	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 15:42	06/13/2025 17:08	cw
7440-28-0	Thallium	ND		ug/L	1.11	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 15:42	06/13/2025 17:08	cw

Metals, Target Analyte, ICPMS Dissolved

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		ug/L	1.11	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 08:45	06/12/2025 13:46	cw
7440-38-2	Arsenic	ND	M-CCV 1	ug/L	1.11	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 08:45	06/12/2025 13:46	cw
7440-41-7	Beryllium	ND		ug/L	0.333	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 08:45	06/12/2025 13:46	cw
7440-43-9	Cadmium	ND		ug/L	0.556	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 08:45	06/12/2025 13:46	cw
7782-49-2	Selenium	25.7	M-CCV 1	ug/L	1.11	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 08:45	06/12/2025 13:46	cw
7440-28-0	Thallium	ND		ug/L	1.11	1	EPA 6020B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 08:45	06/12/2025 13:46	cw

Analyzed by: Phoenix Environmental Labs, Inc.

SW7470A Dissolved Mercury

Log-in Notes:

Sample Notes:

Sample Prepared by Method: SW7470A

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: TMW-02

York Sample ID: 25F0569-02

York Project (SDG) No.
25F0569

Client Project ID
36 Frost Street Phase II

Matrix
Ground Water

Collection Date/Time
June 9, 2025 12:30 pm

Date Received
06/09/2025

Analyzed by: Phoenix Environmental Labs, Inc.

SW7470A Dissolved Mercury

Log-in Notes:

Sample Notes:

Sample Prepared by Method: SW7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury (Dissolved)	ND		mg/L	0.0002	1	SW7470A Certifications:	06/16/2025 00:00	06/17/2025 11:54	CT007

SW7470A Mercury

Log-in Notes:

Sample Notes:

Sample Prepared by Method: SW7470A

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	SW7470A Certifications:	06/16/2025 00:00	06/17/2025 13:20	CT007



Analytical Batch Summary

Batch ID: 789172A

Preparation Method: SW7470A

Prepared By:

YORK Sample ID	Client Sample ID	Preparation Date
25F0569-01	TMW-01	06/16/25
25F0569-02	TMW-02	06/16/25

Batch ID: 789174A

Preparation Method: SW7470A

Prepared By:

YORK Sample ID	Client Sample ID	Preparation Date
25F0569-01	TMW-01	06/16/25
25F0569-02	TMW-02	06/16/25

Batch ID: BF50723

Preparation Method: EPA 3015A

Prepared By: DHD

YORK Sample ID	Client Sample ID	Preparation Date
25F0569-01	TMW-01	06/11/25
25F0569-02	TMW-02	06/11/25
BF50723-BLK1	Blank	06/11/25
BF50723-BS1	LCS	06/11/25

Batch ID: BF50784

Preparation Method: EPA 3015A

Prepared By: LCB

YORK Sample ID	Client Sample ID	Preparation Date
25F0569-01	TMW-01	06/11/25
25F0569-02	TMW-02	06/11/25
BF50784-BLK1	Blank	06/11/25
BF50784-BS1	LCS	06/11/25

Batch ID: BF50786

Preparation Method: EPA 3015A

Prepared By: LCB

YORK Sample ID	Client Sample ID	Preparation Date
25F0569-01	TMW-01	06/12/25
25F0569-02	TMW-02	06/12/25
BF50786-BLK1	Blank	06/11/25
BF50786-BS1	LCS	06/11/25

Batch ID: BF50788

Preparation Method: EPA 3015A

Prepared By: DHD

YORK Sample ID	Client Sample ID	Preparation Date
25F0569-01	TMW-01	06/11/25
25F0569-02	TMW-02	06/11/25
BF50788-BLK1	Blank	06/11/25
BF50788-BS1	LCS	06/11/25
BF50788-DUP1	Duplicate	06/11/25
BF50788-MS1	Matrix Spike	06/11/25



BF50788-PS1

Post Spike

06/11/25

Batch ID: BF50919**Preparation Method:** EPA 3510C**Prepared By:** AJC

YORK Sample ID	Client Sample ID	Preparation Date
25F0569-01	TMW-01	06/13/25
25F0569-02	TMW-02	06/13/25
BF50919-BLK2	Blank	06/13/25
BF50919-BS2	LCS	06/13/25

Batch ID: BF50920**Preparation Method:** EPA 3510C**Prepared By:** AJC

YORK Sample ID	Client Sample ID	Preparation Date
25F0569-01	TMW-01	06/13/25
25F0569-02	TMW-02	06/13/25
BF50920-BLK1	Blank	06/13/25
BF50920-BS1	LCS	06/13/25
BF50920-BSD1	LCS Dup	06/13/25

Batch ID: BF50966**Preparation Method:** EPA 5030B**Prepared By:** BMC

YORK Sample ID	Client Sample ID	Preparation Date
25F0569-01	TMW-01	06/13/25
25F0569-02	TMW-02	06/13/25
BF50966-BLK1	Blank	06/13/25
BF50966-BS1	LCS	06/13/25
BF50966-BSD1	LCS Dup	06/13/25



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 BF50966 - EPA 5030B

Blank (BF50966-BLK1)

Prepared & Analyzed: 06/13/2025

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	"
1,1-Dichloropropylene	ND	0.500	"
1,2,3-Trichlorobenzene	ND	0.500	"
1,2,3-Trichloropropane	ND	0.500	"
1,2,4,5-Tetramethylbenzene	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	"
1,4-Dioxane	ND	80.0	"
2,2-Dichloropropane	ND	0.500	"
2-Butanone	ND	0.500	"
2-Chlorotoluene	ND	0.500	"
2-Hexanone	ND	0.500	"
4-Chlorotoluene	ND	0.500	"
4-Methyl-2-pentanone	ND	0.500	"
Acetone	2.14	2.00	"
Acrolein	ND	0.500	"
Acrylonitrile	ND	0.500	"
Benzene	ND	0.500	"
Bromobenzene	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	"



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 BF50966 - EPA 5030B

Blank (BF50966-BLK1)

Prepared & Analyzed: 06/13/2025

Dichlorodifluoromethane	ND	0.500	ug/L
Diisopropyl ether (DIPE)	ND	0.800	"
Ethyl Benzene	ND	0.500	"
Ethyl tert-butyl ether (ETBE)	ND	0.800	"
Hexachlorobutadiene	ND	0.500	"
Iodomethane	ND	2.00	"
Isopropylbenzene	ND	0.500	"
Methyl acetate	ND	0.500	"
Methyl Methacrylate	ND	0.500	"
Methyl tert-butyl ether (MTBE)	ND	0.500	"
Methylcyclohexane	ND	0.500	"
Methylene chloride	ND	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-Amyl alcohol (TAA)	ND	8.00	"
tert-Amyl methyl ether (TAME)	ND	0.800	"
tert-Butyl alcohol (TBA)	ND	1.00	"
tert-Butylbenzene	ND	0.500	"
Tetrachloroethylene	ND	0.500	"
Tetrahydrofuran	ND	0.500	"
Toluene	ND	0.500	"
trans-1,2-Dichloroethylene	ND	0.500	"
trans-1,3-Dichloropropylene	ND	0.500	"
trans-1,4-dichloro-2-butene	ND	0.500	"
Trichloroethylene	ND	0.500	"
Trichlorofluoromethane	ND	0.500	"
Vinyl acetate	ND	0.500	"
Vinyl Chloride	ND	0.500	"
Xylenes, Total	ND	1.50	"

Surrogate: SURR: 1,2-Dichloroethane-d4	10.7	"	10.0	107	69-130
Surrogate: SURR: Toluene-d8	10.1	"	10.0	101	81-117
Surrogate: SURR: p-Bromofluorobenzene	9.45	"	10.0	94.5	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 BF50966 - EPA 5030B											
LCS (BF50966-BS1)						Prepared & Analyzed: 06/13/2025					
1,1,1,2-Tetrachloroethane	9.41		ug/L	10.0		94.1	82-126				
1,1,1-Trichloroethane	8.42		"	10.0		84.2	78-136				
1,1,2,2-Tetrachloroethane	10.6		"	10.0		106	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.29		"	10.0		92.9	54-165				
1,1,2-Trichloroethane	10.5		"	10.0		105	82-123				
1,1-Dichloroethane	10.1		"	10.0		101	82-129				
1,1-Dichloroethylene	9.61		"	10.0		96.1	68-138				
1,1-Dichloropropylene	10.1		"	10.0		101	83-133				
1,2,3-Trichlorobenzene	8.77		"	10.0		87.7	76-136				
1,2,3-Trichloropropane	9.86		"	10.0		98.6	77-128				
1,2,4,5-Tetramethylbenzene	8.97		"	10.0		89.7	85-140				
1,2,4-Trichlorobenzene	8.66		"	10.0		86.6	76-137				
1,2,4-Trimethylbenzene	10.0		"	10.0		100	82-132				
1,2-Dibromo-3-chloropropane	7.89		"	10.0		78.9	45-147				
1,2-Dibromoethane	9.66		"	10.0		96.6	83-124				
1,2-Dichlorobenzene	9.77		"	10.0		97.7	79-123				
1,2-Dichloroethane	9.28		"	10.0		92.8	73-132				
1,2-Dichloropropane	11.9		"	10.0		119	78-126				
1,3,5-Trimethylbenzene	12.1		"	10.0		121	80-131				
1,3-Dichlorobenzene	9.82		"	10.0		98.2	86-122				
1,3-Dichloropropane	10.8		"	10.0		108	81-125				
1,4-Dichlorobenzene	9.53		"	10.0		95.3	85-124				
1,4-Dioxane	0.00		"	210			10-349	Low Bias			
2,2-Dichloropropane	8.66		"	10.0		86.6	56-150				
2-Butanone	11.4		"	10.0		114	49-152				
2-Chlorotoluene	9.92		"	10.0		99.2	79-130				
2-Hexanone	9.90		"	10.0		99.0	51-146				
4-Chlorotoluene	9.95		"	10.0		99.5	79-128				
4-Methyl-2-pentanone	8.00		"	10.0		80.0	57-145				
Acetone	10.8		"	10.0		108	14-150				
Acrolein	11.4		"	10.0		114	10-153				
Acrylonitrile	10.8		"	10.0		108	51-150				
Benzene	10.9		"	10.0		109	85-126				
Bromobenzene	10.5		"	10.0		105	78-129				
Bromochloromethane	9.90		"	10.0		99.0	77-128				
Bromodichloromethane	9.58		"	10.0		95.8	79-128				
Bromoform	7.97		"	10.0		79.7	78-133				
Bromomethane	4.39		"	10.0		43.9	43-168				
Carbon disulfide	9.50		"	10.0		95.0	68-146				
Carbon tetrachloride	8.36		"	10.0		83.6	77-141				
Chlorobenzene	10.2		"	10.0		102	88-120				
Chloroethane	8.88		"	10.0		88.8	65-136				
Chloroform	9.55		"	10.0		95.5	82-128				
Chloromethane	7.20		"	10.0		72.0	43-155				
cis-1,2-Dichloroethylene	10.1		"	10.0		101	83-129				
cis-1,3-Dichloropropylene	9.57		"	10.0		95.7	80-131				
Cyclohexane	5.26		"	10.0		52.6	63-149	Low Bias			
Dibromochloromethane	8.81		"	10.0		88.1	80-130				
Dibromomethane	10.2		"	10.0		102	72-134				
Dichlorodifluoromethane	4.81		"	10.0		48.1	44-144				



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 BF50966 - EPA 5030B

LCS (BF50966-BS1)

Prepared & Analyzed: 06/13/2025

Diisopropyl ether (DIPE)	11.1		ug/L	10.0		111	70-130				
Ethyl Benzene	10.7		"	10.0		107	80-131				
Ethyl tert-butyl ether (ETBE)	10.3		"	10.0		103	70-130				
Hexachlorobutadiene	7.29		"	10.0		72.9	67-146				
Iodomethane	4.46		"	10.0		44.6	70-130	Low Bias			
Isopropylbenzene	10.2		"	10.0		102	76-140				
Methyl acetate	10.7		"	10.0		107	51-139				
Methyl Methacrylate	10.6		"	10.0		106	72-132				
Methyl tert-butyl ether (MTBE)	9.92		"	10.0		99.2	76-135				
Methyleyclohexane	10.7		"	10.0		107	72-143				
Methylene chloride	9.61		"	10.0		96.1	55-137				
Naphthalene	9.24		"	10.0		92.4	70-147				
n-Butylbenzene	10.2		"	10.0		102	79-132				
n-Propylbenzene	10.5		"	10.0		105	78-133				
o-Xylene	10.2		"	10.0		102	78-130				
p- & m- Xylenes	21.4		"	20.0		107	77-133				
p-Diethylbenzene	9.83		"	10.0		98.3	84-134				
p-Ethyltoluene	12.1		"	10.0		121	88-129				
p-Isopropyltoluene	10.0		"	10.0		100	81-136				
sec-Butylbenzene	10.1		"	10.0		101	79-137				
Styrene	10.8		"	10.0		108	67-132				
tert-Amyl alcohol (TAA)	155		"	100		155	70-130	High Bias			
tert-Amyl methyl ether (TAME)	10.2		"	10.0		102	70-130				
tert-Butyl alcohol (TBA)	54.5		"	50.0		109	25-162				
tert-Butylbenzene	8.64		"	10.0		86.4	77-138				
Tetrachloroethylene	8.51		"	10.0		85.1	82-131				
Tetrahydrofuran	10.9		"	10.0		109	36-166				
Toluene	10.9		"	10.0		109	80-127				
trans-1,2-Dichloroethylene	9.69		"	10.0		96.9	80-132				
trans-1,3-Dichloropropylene	9.56		"	10.0		95.6	78-131				
trans-1,4-dichloro-2-butene	10.1		"	10.0		101	63-141				
Trichloroethylene	10.0		"	10.0		100	82-128				
Trichlorofluoromethane	7.44		"	10.0		74.4	67-139				
Vinyl acetate	9.85		"	10.0		98.5	21-90	High Bias			
Vinyl Chloride	8.51		"	10.0		85.1	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	9.66		"	10.0		96.6	69-130				
Surrogate: SURR: Toluene-d8	10.3		"	10.0		103	81-117				
Surrogate: SURR: p-Bromofluorobenzene	9.65		"	10.0		96.5	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 BF50966 - EPA 5030B											
LCS Dup (BF50966-BSD1)						Prepared & Analyzed: 06/13/2025					
1,1,1,2-Tetrachloroethane	9.49		ug/L	10.0		94.9	82-126		0.847	30	
1,1,1-Trichloroethane	8.62		"	10.0		86.2	78-136		2.35	30	
1,1,2,2-Tetrachloroethane	11.6		"	10.0		116	76-129		8.67	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.13		"	10.0		91.3	54-165		1.74	30	
1,1,2-Trichloroethane	11.6		"	10.0		116	82-123		9.40	30	
1,1-Dichloroethane	10.0		"	10.0		100	82-129		0.698	30	
1,1-Dichloroethylene	9.59		"	10.0		95.9	68-138		0.208	30	
1,1-Dichloropropylene	9.70		"	10.0		97.0	83-133		3.64	30	
1,2,3-Trichlorobenzene	8.92		"	10.0		89.2	76-136		1.70	30	
1,2,3-Trichloropropane	10.5		"	10.0		105	77-128		6.57	30	
1,2,4,5-Tetramethylbenzene	8.68		"	10.0		86.8	85-140		3.29	30	
1,2,4-Trichlorobenzene	8.61		"	10.0		86.1	76-137		0.579	30	
1,2,4-Trimethylbenzene	9.29		"	10.0		92.9	82-132		7.66	30	
1,2-Dibromo-3-chloropropane	8.82		"	10.0		88.2	45-147		11.1	30	
1,2-Dibromoethane	11.1		"	10.0		111	83-124		14.0	30	
1,2-Dichlorobenzene	9.55		"	10.0		95.5	79-123		2.28	30	
1,2-Dichloroethane	10.4		"	10.0		104	73-132		11.1	30	
1,2-Dichloropropane	11.2		"	10.0		112	78-126		5.45	30	
1,3,5-Trimethylbenzene	11.0		"	10.0		110	80-131		9.94	30	
1,3-Dichlorobenzene	9.32		"	10.0		93.2	86-122		5.22	30	
1,3-Dichloropropane	11.6		"	10.0		116	81-125		7.49	30	
1,4-Dichlorobenzene	8.94		"	10.0		89.4	85-124		6.39	30	
1,4-Dioxane	0.00		"	210			10-349	Low Bias		30	
2,2-Dichloropropane	8.54		"	10.0		85.4	56-150		1.40	30	
2-Butanone	14.3		"	10.0		143	49-152		22.3	30	
2-Chlorotoluene	8.86		"	10.0		88.6	79-130		11.3	30	
2-Hexanone	11.6		"	10.0		116	51-146		15.5	30	
4-Chlorotoluene	9.24		"	10.0		92.4	79-128		7.40	30	
4-Methyl-2-pentanone	9.86		"	10.0		98.6	57-145		20.8	30	
Acetone	13.2		"	10.0		132	14-150		20.1	30	
Acrolein	14.0		"	10.0		140	10-153		20.6	30	
Acrylonitrile	12.9		"	10.0		129	51-150		17.4	30	
Benzene	10.6		"	10.0		106	85-126		2.04	30	
Bromobenzene	9.94		"	10.0		99.4	78-129		5.29	30	
Bromochloromethane	10.5		"	10.0		105	77-128		6.26	30	
Bromodichloromethane	10.0		"	10.0		100	79-128		4.29	30	
Bromoform	9.22		"	10.0		92.2	78-133		14.5	30	
Bromomethane	4.07		"	10.0		40.7	43-168	Low Bias	7.57	30	
Carbon disulfide	9.42		"	10.0		94.2	68-146		0.846	30	
Carbon tetrachloride	8.72		"	10.0		87.2	77-141		4.22	30	
Chlorobenzene	10.5		"	10.0		105	88-120		2.22	30	
Chloroethane	8.55		"	10.0		85.5	65-136		3.79	30	
Chloroform	9.77		"	10.0		97.7	82-128		2.28	30	
Chloromethane	6.78		"	10.0		67.8	43-155		6.01	30	
cis-1,2-Dichloroethylene	9.92		"	10.0		99.2	83-129		2.19	30	
cis-1,3-Dichloropropylene	10.0		"	10.0		100	80-131		4.79	30	
Cyclohexane	5.04		"	10.0		50.4	63-149	Low Bias	4.27	30	
Dibromochloromethane	10.2		"	10.0		102	80-130		14.6	30	
Dibromomethane	11.2		"	10.0		112	72-134		8.70	30	
Dichlorodifluoromethane	4.51		"	10.0		45.1	44-144		6.44	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	Limit	Flag
Batch BF50966 - EPA 5030B											
LCS Dup (BF50966-BSD1)						Prepared & Analyzed: 06/13/2025					
Diisopropyl ether (DIPE)	11.6		ug/L	10.0		116	70-130		4.23	30	
Ethyl Benzene	10.2		"	10.0		102	80-131		4.30	30	
Ethyl tert-butyl ether (ETBE)	11.3		"	10.0		113	70-130		9.08	30	
Hexachlorobutadiene	5.12		"	10.0		51.2	67-146	Low Bias	35.0	30	Non-dir.
Iodomethane	4.24		"	10.0		42.4	70-130	Low Bias	5.06	30	
Isopropylbenzene	9.06		"	10.0		90.6	76-140		11.9	30	
Methyl acetate	13.1		"	10.0		131	51-139		19.9	30	
Methyl Methacrylate	12.6		"	10.0		126	72-132		16.5	30	
Methyl tert-butyl ether (MTBE)	11.7		"	10.0		117	76-135		16.8	30	
Methyleyclohexane	10.3		"	10.0		103	72-143		3.34	30	
Methylene chloride	9.82		"	10.0		98.2	55-137		2.16	30	
Naphthalene	9.92		"	10.0		99.2	70-147		7.10	30	
n-Butylbenzene	9.69		"	10.0		96.9	79-132		5.32	30	
n-Propylbenzene	9.45		"	10.0		94.5	78-133		10.6	30	
o-Xylene	10.5		"	10.0		105	78-130		2.50	30	
p- & m- Xylenes	20.5		"	20.0		102	77-133		4.34	30	
p-Diethylbenzene	9.24		"	10.0		92.4	84-134		6.19	30	
p-Ethyltoluene	11.0		"	10.0		110	88-129		9.94	30	
p-Isopropyltoluene	9.41		"	10.0		94.1	81-136		6.58	30	
sec-Butylbenzene	9.14		"	10.0		91.4	79-137		10.1	30	
Styrene	11.4		"	10.0		114	67-132		5.14	30	
tert-Amyl alcohol (TAA)	223		"	100		223	70-130	High Bias	35.8	30	Non-dir.
tert-Amyl methyl ether (TAME)	11.9		"	10.0		119	70-130		15.6	30	
tert-Butyl alcohol (TBA)	81.4		"	50.0		163	25-162	High Bias	39.7	30	Non-dir.
tert-Butylbenzene	7.91		"	10.0		79.1	77-138		8.82	30	
Tetrachloroethylene	8.51		"	10.0		85.1	82-131		0.00	30	
Tetrahydrofuran	15.0		"	10.0		150	36-166		31.9	30	Non-dir.
Toluene	10.6		"	10.0		106	80-127		2.70	30	
trans-1,2-Dichloroethylene	9.63		"	10.0		96.3	80-132		0.621	30	
trans-1,3-Dichloropropylene	10.3		"	10.0		103	78-131		7.84	30	
trans-1,4-dichloro-2-butene	11.2		"	10.0		112	63-141		10.1	30	
Trichloroethylene	9.74		"	10.0		97.4	82-128		2.73	30	
Trichlorofluoromethane	7.26		"	10.0		72.6	67-139		2.45	30	
Vinyl acetate	11.2		"	10.0		112	21-90	High Bias	13.1	30	
Vinyl Chloride	8.10		"	10.0		81.0	58-145		4.94	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	10.9		"	10.0		109	69-130				
Surrogate: SURR: Toluene-d8	10.1		"	10.0		101	81-117				
Surrogate: SURR: p-Bromofluorobenzene	9.00		"	10.0		90.0	79-122				



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 BF50919 - EPA 3510C

Blank (BF50919-BLK2)

Prepared & Analyzed: 06/13/2025

Acenaphthene	ND	0.0500	ug/L
Acenaphthylene	ND	0.0500	"
Anthracene	ND	0.0500	"
Atrazine	ND	0.500	"
Benzo(a)anthracene	ND	0.0500	"
Benzo(a)pyrene	ND	0.0500	"
Benzo(b)fluoranthene	ND	0.0500	"
Benzo(g,h,i)perylene	0.0506	0.0500	"
Benzo(k)fluoranthene	ND	0.0500	"
Bis(2-ethylhexyl)phthalate	ND	0.500	"
Chrysene	ND	0.0500	"
Dibenzo(a,h)anthracene	0.0642	0.0500	"
Fluoranthene	ND	0.0500	"
Fluorene	ND	0.0500	"
Hexachlorobenzene	ND	0.0200	"
Hexachlorobutadiene	ND	0.500	"
Hexachloroethane	ND	0.500	"
Indeno(1,2,3-cd)pyrene	0.0518	0.0500	"
Naphthalene	ND	0.0500	"
Nitrobenzene	ND	0.250	"
N-Nitrosodimethylamine	ND	0.500	"
Pentachlorophenol	ND	0.250	"
Phenanthrene	ND	0.0500	"
Pyrene	ND	0.0500	"

LCS (BF50919-BS2)

Prepared: 06/13/2025 Analyzed: 06/16/2025

Acenaphthene	0.310	0.0500	ug/L	1.00	31.0	25-116	
Acenaphthylene	0.360	0.0500	"	1.00	36.0	26-116	
Anthracene	0.300	0.0500	"	1.00	30.0	25-123	
Benzo(a)anthracene	0.390	0.0500	"	1.00	39.0	33-125	
Benzo(a)pyrene	0.300	0.0500	"	1.00	30.0	32-132	Low Bias
Benzo(b)fluoranthene	0.340	0.0500	"	1.00	34.0	22-137	
Benzo(g,h,i)perylene	0.410	0.0500	"	1.00	41.0	10-138	
Benzo(k)fluoranthene	0.400	0.0500	"	1.00	40.0	20-137	
Bis(2-ethylhexyl)phthalate	0.680	0.500	"	1.00	68.0	10-189	
Chrysene	0.350	0.0500	"	1.00	35.0	32-124	
Dibenzo(a,h)anthracene	0.470	0.0500	"	1.00	47.0	16-133	
Fluoranthene	0.540	0.0500	"	1.00	54.0	32-121	
Fluorene	0.340	0.0500	"	1.00	34.0	28-118	
Hexachlorobenzene	0.340	0.0200	"	1.00	34.0	23-124	
Hexachlorobutadiene	ND	0.500	"	1.00		15-123	Low Bias
Hexachloroethane	1.65	0.500	"	1.00	165	18-115	High Bias
Indeno(1,2,3-cd)pyrene	0.420	0.0500	"	1.00	42.0	15-135	
Naphthalene	0.330	0.0500	"	1.00	33.0	18-120	
Nitrobenzene	0.250	0.250	"	1.00	25.0	21-121	
N-Nitrosodimethylamine	ND	0.500	"	1.00		10-124	Low Bias
Pentachlorophenol	0.370	0.250	"	1.00	37.0	10-156	
Phenanthrene	0.350	0.0500	"	1.00	35.0	24-127	
Pyrene	0.270	0.0500	"	1.00	27.0	31-132	Low Bias



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BF50920 - EPA 3510C

Blank (BF50920-BLK1)

Prepared: 06/13/2025 Analyzed: 06/14/2025

1,1-Biphenyl	ND	5.00	ug/L								
1,2,4,5-Tetrachlorobenzene	ND	5.00	"								
2,3,4,6-Tetrachlorophenol	ND	5.00	"								
2,4,5-Trichlorophenol	ND	5.00	"								
2,4,6-Trichlorophenol	ND	5.00	"								
2,4-Dichlorophenol	ND	5.00	"								
2,4-Dimethylphenol	ND	5.00	"								
2,4-Dinitrophenol	ND	5.00	"								
2,4-Dinitrotoluene	ND	5.00	"								
2,6-Dinitrotoluene	ND	5.00	"								
2-Chloronaphthalene	ND	5.00	"								
2-Chlorophenol	ND	5.00	"								
2-Methylnaphthalene	ND	5.00	"								
2-Methylphenol	ND	5.00	"								
2-Nitroaniline	ND	5.00	"								
2-Nitrophenol	ND	5.00	"								
3- & 4-Methylphenols	ND	5.00	"								
3,3-Dichlorobenzidine	ND	5.00	"								
3-Nitroaniline	ND	5.00	"								
4,6-Dinitro-2-methylphenol	ND	5.00	"								
4-Bromophenyl phenyl ether	ND	5.00	"								
4-Chloro-3-methylphenol	ND	5.00	"								
4-Chloroaniline	ND	5.00	"								
4-Chlorophenyl phenyl ether	ND	5.00	"								
4-Nitroaniline	ND	5.00	"								
4-Nitrophenol	ND	5.00	"								
Acetophenone	ND	5.00	"								
Benzaldehyde	ND	5.00	"								
Benzyl butyl phthalate	ND	5.00	"								
Bis(2-chloroethoxy)methane	ND	5.00	"								
Bis(2-chloroethyl)ether	ND	5.00	"								
Bis(2-chloroisopropyl)ether	ND	5.00	"								
Caprolactam	ND	5.00	"								
Carbazole	ND	5.00	"								
Dibenzofuran	ND	5.00	"								
Diethyl phthalate	ND	5.00	"								
Dimethyl phthalate	ND	5.00	"								
Di-n-butyl phthalate	ND	5.00	"								
Di-n-octyl phthalate	ND	5.00	"								
Hexachlorocyclopentadiene	ND	10.0	"								
Isophorone	ND	5.00	"								
N-nitroso-di-n-propylamine	ND	5.00	"								
N-Nitrosodiphenylamine	ND	5.00	"								
Phenol	ND	5.00	"								
Propargite	ND	5.00	"								
Pyridine	ND	5.00	"								
Surrogate: SURR: 2-Fluorophenol	15.2		"	50.0		30.3	19.7-63.1				
Surrogate: SURR: Phenol-d6	6.77		"	50.0		13.5	10.1-41.7				
Surrogate: SURR: Nitrobenzene-d5	11.5		"	25.0		45.9	50.2-113				
Surrogate: SURR: 2-Fluorobiphenyl	9.70		"	25.0		38.8	39.9-105				
Surrogate: SURR: 2,4,6-Tribromophenol	28.9		"	50.0		57.9	39.3-151				



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 BF50920 - EPA 3510C											
Blank (BF50920-BLK1)						Prepared: 06/13/2025 Analyzed: 06/14/2025					
Surrogate: SURR: Terphenyl-d14	15.9		ug/L	25.0		63.6	30.7-106				
LCS (BF50920-BS1)						Prepared: 06/13/2025 Analyzed: 06/14/2025					
1,1-Biphenyl	7.76	5.00	ug/L	25.0		31.0	33-95	Low Bias			
1,2,4,5-Tetrachlorobenzene	5.95	5.00	"	25.0		23.8	26-120	Low Bias			
2,3,4,6-Tetrachlorophenol	13.6	5.00	"	25.0		54.3	30-130				
2,4,5-Trichlorophenol	9.99	5.00	"	25.0		40.0	32-114				
2,4,6-Trichlorophenol	9.54	5.00	"	25.0		38.2	35-118				
2,4-Dichlorophenol	10.3	5.00	"	25.0		41.1	25-116				
2,4-Dimethylphenol	7.79	5.00	"	25.0		31.2	15-116				
2,4-Dinitrophenol	14.5	5.00	"	25.0		58.0	10-170				
2,4-Dinitrotoluene	11.0	5.00	"	25.0		43.9	41-128				
2,6-Dinitrotoluene	10.3	5.00	"	25.0		41.1	45-116	Low Bias			
2-Chloronaphthalene	7.89	5.00	"	25.0		31.6	33-112	Low Bias			
2-Chlorophenol	8.10	5.00	"	25.0		32.4	15-120				
2-Methylnaphthalene	7.24	5.00	"	25.0		29.0	24-118				
2-Methylphenol	7.45	5.00	"	25.0		29.8	10-110				
2-Nitroaniline	11.5	5.00	"	25.0		46.0	34-129				
2-Nitrophenol	8.55	5.00	"	25.0		34.2	28-118				
3- & 4-Methylphenols	6.02	5.00	"	25.0		24.1	10-107				
3,3-Dichlorobenzidine	7.55	5.00	"	25.0		30.2	15-187				
3-Nitroaniline	9.27	5.00	"	25.0		37.1	24-134				
4,6-Dinitro-2-methylphenol	12.2	5.00	"	25.0		49.0	10-153				
4-Bromophenyl phenyl ether	9.12	5.00	"	25.0		36.5	34-120				
4-Chloro-3-methylphenol	12.0	5.00	"	25.0		48.0	20-120				
4-Chloroaniline	6.59	5.00	"	25.0		26.4	10-147				
4-Chlorophenyl phenyl ether	8.60	5.00	"	25.0		34.4	27-121				
4-Nitroaniline	10.8	5.00	"	25.0		43.1	13-134				
4-Nitrophenol	6.08	5.00	"	25.0		24.3	10-131				
Acetophenone	7.38	5.00	"	25.0		29.5	25-110				
Benzaldehyde	6.39	5.00	"	25.0		25.6	29-117	Low Bias			
Benzyl butyl phthalate	11.1	5.00	"	25.0		44.6	29-133				
Bis(2-chloroethoxy)methane	10.4	5.00	"	25.0		41.7	10-154				
Bis(2-chloroethyl)ether	8.08	5.00	"	25.0		32.3	17-125				
Bis(2-chloroisopropyl)ether	7.85	5.00	"	25.0		31.4	10-139				
Caprolactam	ND	5.00	"	25.0			10-137	Low Bias			
Carbazole	9.62	5.00	"	25.0		38.5	42-126	Low Bias			
Dibenzofuran	8.53	5.00	"	25.0		34.1	36-113	Low Bias			
Diethyl phthalate	10.6	5.00	"	25.0		42.5	38-115				
Dimethyl phthalate	11.1	5.00	"	25.0		44.4	38-129				
Di-n-butyl phthalate	10.5	5.00	"	25.0		42.2	31-120				
Di-n-octyl phthalate	11.8	5.00	"	25.0		47.2	21-149				
Hexachlorocyclopentadiene	ND	10.0	"	25.0			10-130	Low Bias			
Isophorone	10.6	5.00	"	25.0		42.3	25-127				
N-nitroso-di-n-propylamine	8.65	5.00	"	25.0		34.6	26-122				
N-Nitrosodiphenylamine	10.3	5.00	"	25.0		41.4	23-149				
Phenol	3.57	5.00	"	25.0		14.3	10-110				
Pyridine	2.94	5.00	"	35.0		8.40	10-90	Low Bias			
Surrogate: SURR: 2-Fluorophenol	9.55		"	50.0		19.1	19.7-63.1				
Surrogate: SURR: Phenol-d6	5.35		"	50.0		10.7	10.1-41.7				
Surrogate: SURR: Nitrobenzene-d5	8.06		"	25.0		32.2	50.2-113				



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 BF50920 - EPA 3510C

LCS (BF50920-BS1)

Prepared: 06/13/2025 Analyzed: 06/14/2025

Surrogate: SURR: 2-Fluorobiphenyl	7.13		ug/L	25.0		28.5	39.9-105				
Surrogate: SURR: 2,4,6-Tribromophenol	20.9		"	50.0		41.8	39.3-151				
Surrogate: SURR: Terphenyl-d14	9.21		"	25.0		36.8	30.7-106				

LCS Dup (BF50920-BSD1)

Prepared: 06/13/2025 Analyzed: 06/14/2025

1,1-Biphenyl	8.84	5.00	ug/L	25.0		35.4	33-95		13.0	20	
1,2,4,5-Tetrachlorobenzene	6.60	5.00	"	25.0		26.4	26-120		10.4	20	
2,3,4,6-Tetrachlorophenol	18.8	5.00	"	25.0		75.1	30-130		32.2	20	Non-dir.
2,4,5-Trichlorophenol	12.0	5.00	"	25.0		47.8	32-114		17.9	20	
2,4,6-Trichlorophenol	12.3	5.00	"	25.0		49.1	35-118		25.0	20	Non-dir.
2,4-Dichlorophenol	12.6	5.00	"	25.0		50.6	25-116		20.8	20	Non-dir.
2,4-Dimethylphenol	10.5	5.00	"	25.0		42.0	15-116		29.7	20	Non-dir.
2,4-Dinitrophenol	18.5	5.00	"	25.0		73.9	10-170		24.0	20	Non-dir.
2,4-Dinitrotoluene	14.1	5.00	"	25.0		56.5	41-128		25.1	20	Non-dir.
2,6-Dinitrotoluene	13.5	5.00	"	25.0		53.9	45-116		26.9	20	Non-dir.
2-Chloronaphthalene	8.86	5.00	"	25.0		35.4	33-112		11.6	20	
2-Chlorophenol	9.14	5.00	"	25.0		36.6	15-120		12.1	20	
2-Methylnaphthalene	8.33	5.00	"	25.0		33.3	24-118		14.0	20	
2-Methylphenol	9.58	5.00	"	25.0		38.3	10-110		25.0	20	Non-dir.
2-Nitroaniline	14.7	5.00	"	25.0		58.8	34-129		24.3	20	Non-dir.
2-Nitrophenol	10.4	5.00	"	25.0		41.8	28-118		19.9	20	
3- & 4-Methylphenols	7.79	5.00	"	25.0		31.2	10-107		25.6	20	Non-dir.
3,3-Dichlorobenzidine	9.06	5.00	"	25.0		36.2	15-187		18.2	20	
3-Nitroaniline	11.3	5.00	"	25.0		45.2	24-134		19.8	20	
4,6-Dinitro-2-methylphenol	15.5	5.00	"	25.0		62.0	10-153		23.4	20	Non-dir.
4-Bromophenyl phenyl ether	11.5	5.00	"	25.0		45.8	34-120		22.7	20	Non-dir.
4-Chloro-3-methylphenol	15.2	5.00	"	25.0		60.9	20-120		23.7	20	Non-dir.
4-Chloroaniline	8.39	5.00	"	25.0		33.6	10-147		24.0	20	Non-dir.
4-Chlorophenyl phenyl ether	10.6	5.00	"	25.0		42.2	27-121		20.5	20	Non-dir.
4-Nitroaniline	13.7	5.00	"	25.0		54.9	13-134		24.2	20	Non-dir.
4-Nitrophenol	8.48	5.00	"	25.0		33.9	10-131		33.0	20	Non-dir.
Acetophenone	8.98	5.00	"	25.0		35.9	25-110		19.6	20	
Benzaldehyde	7.44	5.00	"	25.0		29.8	29-117		15.2	20	
Benzyl butyl phthalate	14.8	5.00	"	25.0		59.1	29-133		28.1	20	Non-dir.
Bis(2-chloroethoxy)methane	12.0	5.00	"	25.0		48.0	10-154		14.0	20	
Bis(2-chloroethyl)ether	8.95	5.00	"	25.0		35.8	17-125		10.2	20	
Bis(2-chloroisopropyl)ether	9.37	5.00	"	25.0		37.5	10-139		17.7	20	
Caprolactam	3.74	5.00	"	25.0		15.0	10-137		166	20	Non-dir.
Carbazole	12.4	5.00	"	25.0		49.5	42-126		25.0	20	Non-dir.
Dibenzofuran	10.1	5.00	"	25.0		40.4	36-113		16.8	20	
Diethyl phthalate	13.7	5.00	"	25.0		54.9	38-115		25.5	20	Non-dir.
Dimethyl phthalate	14.4	5.00	"	25.0		57.7	38-129		26.0	20	Non-dir.
Di-n-butyl phthalate	13.9	5.00	"	25.0		55.6	31-120		27.4	20	Non-dir.
Di-n-octyl phthalate	15.1	5.00	"	25.0		60.4	21-149		24.5	20	Non-dir.
Hexachlorocyclopentadiene	5.12	10.0	"	25.0		20.5	10-130		8.34	20	
Isophorone	12.9	5.00	"	25.0		51.6	25-127		19.7	20	
N-nitroso-di-n-propylamine	11.0	5.00	"	25.0		43.8	26-122		23.6	20	Non-dir.
N-Nitrosodiphenylamine	13.0	5.00	"	25.0		51.8	23-149		22.5	20	Non-dir.
Phenol	4.25	5.00	"	25.0		17.0	10-110		17.4	20	
Pyridine	3.16	5.00	"	35.0		9.03	10-90	Low Bias	7.21	20	
Surrogate: SURR: 2-Fluorophenol	11.5		"	50.0		23.1	19.7-63.1				



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 BF50920 - EPA 3510C

LCS Dup (BF50920-BSD1)

Prepared: 06/13/2025 Analyzed: 06/14/2025

Surrogate: SURR: Phenol-d6	6.85		ug/L	50.0		13.7	10.1-41.7				
Surrogate: SURR: Nitrobenzene-d5	9.30		"	25.0		37.2	50.2-113				
Surrogate: SURR: 2-Fluorobiphenyl	7.96		"	25.0		31.8	39.9-105				
Surrogate: SURR: 2,4,6-Tribromophenol	26.8		"	50.0		53.6	39.3-151				
Surrogate: SURR: Terphenyl-d14	12.5		"	25.0		50.0	30.7-106				



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 BF50786 - EPA 3015A

Blank (BF50786-BLK1)

Prepared: 06/11/2025 Analyzed: 06/13/2025

Aluminum	ND	0.0556	mg/L
Barium	ND	0.0278	"
Calcium	ND	0.0556	"
Chromium	ND	0.00556	"
Cobalt	ND	0.00444	"
Copper	ND	0.0222	"
Iron	ND	0.278	"
Lead	ND	0.00556	"
Magnesium	ND	0.0556	"
Manganese	ND	0.00556	"
Nickel	ND	0.0111	"
Potassium	ND	0.0556	"
Silver	ND	0.00556	"
Sodium	ND	0.556	"
Vanadium	ND	0.0111	"
Zinc	ND	0.0278	"

LCS (BF50786-BS1)

Prepared: 06/11/2025 Analyzed: 06/13/2025

Aluminum	1.99	ug/mL	2.00	99.3	80-120
Barium	2.04	"	2.00	102	80-120
Calcium	1.09	"	1.00	109	80-120
Chromium	0.201	"	0.200	100	80-120
Cobalt	0.508	"	0.500	102	80-120
Copper	0.257	"	0.250	103	80-120
Iron	0.952	"	1.00	95.2	80-120
Lead	0.478	"	0.500	95.5	80-120
Magnesium	1.01	"	1.00	101	80-120
Manganese	0.503	"	0.500	101	80-120
Nickel	0.506	"	0.500	101	80-120
Potassium	0.731	"	1.00	73.1	80-120
Silver	0.0446	"	0.0500	89.2	80-120
Sodium	1.03	"	1.00	103	80-120
Vanadium	0.496	"	0.500	99.3	80-120
Zinc	0.489	"	0.500	97.7	80-120

Low Bias



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

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BF50788 - EPA 3015A

Blank (BF50788-BLK1)

Prepared: 06/11/2025 Analyzed: 06/12/2025

Aluminum - Dissolved	ND	0.0556	mg/L
Barium - Dissolved	ND	0.0278	"
Calcium - Dissolved	ND	0.0556	"
Chromium - Dissolved	ND	0.00556	"
Cobalt - Dissolved	ND	0.00444	"
Copper - Dissolved	ND	0.0222	"
Iron - Dissolved	ND	0.278	"
Lead - Dissolved	ND	0.00556	"
Magnesium - Dissolved	ND	0.0556	"
Manganese - Dissolved	ND	0.00556	"
Nickel - Dissolved	ND	0.0111	"
Potassium - Dissolved	ND	0.0556	"
Silver - Dissolved	ND	0.00556	"
Sodium - Dissolved	ND	0.556	"
Vanadium - Dissolved	ND	0.0111	"
Zinc - Dissolved	ND	0.0278	"

LCS (BF50788-BS1)

Prepared: 06/11/2025 Analyzed: 06/12/2025

Aluminum - Dissolved	2.11	ug/mL	2.00	106	80-120	
Barium - Dissolved	2.01	"	2.00	100	80-120	
Calcium - Dissolved	1.23	"	1.00	123	80-120	High Bias
Chromium - Dissolved	0.203	"	0.200	102	80-120	
Cobalt - Dissolved	0.508	"	0.500	102	80-120	
Copper - Dissolved	0.264	"	0.250	106	80-120	
Iron - Dissolved	1.00	"	1.00	100	80-120	
Lead - Dissolved	0.500	"	0.500	100	80-120	
Magnesium - Dissolved	1.06	"	1.00	106	80-120	
Manganese - Dissolved	0.522	"	0.500	104	80-120	
Nickel - Dissolved	0.516	"	0.500	103	80-120	
Potassium - Dissolved	1.09	"	1.00	109	80-120	
Silver - Dissolved	0.0467	"	0.0500	93.4	80-120	
Sodium - Dissolved	1.14	"	1.00	114	80-120	
Vanadium - Dissolved	0.504	"	0.500	101	80-120	
Zinc - Dissolved	0.495	"	0.500	99.0	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 BF50788 - EPA 3015A

Duplicate (BF50788-DUP1)		*Source sample: 25F0569-02 (TMW-02)					Prepared: 06/11/2025 Analyzed: 06/12/2025				
Aluminum - Dissolved	ND	0.0556	mg/L		ND					20	
Barium - Dissolved	0.0463	0.0278	"		0.0468				0.955	20	
Calcium - Dissolved	180	0.0556	"		178				1.10	20	
Chromium - Dissolved	ND	0.00556	"		ND					20	
Cobalt - Dissolved	ND	0.00444	"		ND					20	
Copper - Dissolved	ND	0.0222	"		ND					20	
Iron - Dissolved	ND	0.278	"		ND					20	
Lead - Dissolved	ND	0.00556	"		ND					20	
Magnesium - Dissolved	29.7	0.0556	"		29.5				0.663	20	
Manganese - Dissolved	1.74	0.00556	"		1.73				0.366	20	
Nickel - Dissolved	ND	0.0111	"		ND					20	
Potassium - Dissolved	25.8	0.0556	"		25.4				1.48	20	
Silver - Dissolved	ND	0.00556	"		ND					20	
Sodium - Dissolved	83.2	0.556	"		82.9				0.362	20	
Vanadium - Dissolved	ND	0.0111	"		ND					20	
Zinc - Dissolved	0.0436	0.0278	"		0.0288				40.9	20	Non-dir.

Matrix Spike (BF50788-MS1)		*Source sample: 25F0569-02 (TMW-02)					Prepared: 06/11/2025 Analyzed: 06/12/2025				
Aluminum - Dissolved	2.25	0.0556	mg/L	2.22	ND	101	75-125				
Barium - Dissolved	2.08	0.0278	"	2.22	0.0468	91.3	75-125				
Calcium - Dissolved	175	0.0556	"	1.11	178	NR	75-125	Low Bias			
Chromium - Dissolved	0.210	0.00556	"	0.222	ND	94.7	75-125				
Cobalt - Dissolved	0.519	0.00444	"	0.556	ND	93.5	75-125				
Copper - Dissolved	0.298	0.0222	"	0.278	ND	107	75-125				
Iron - Dissolved	1.27	0.278	"	1.11	ND	114	75-125				
Lead - Dissolved	0.525	0.00556	"	0.556	ND	94.5	75-125				
Magnesium - Dissolved	29.9	0.0556	"	1.11	29.5	34.2	75-125	Low Bias			
Manganese - Dissolved	2.21	0.00556	"	0.556	1.73	87.2	75-125				
Nickel - Dissolved	0.533	0.0111	"	0.556	ND	95.9	75-125				
Potassium - Dissolved	26.1	0.0556	"	1.11	25.4	56.9	75-125	Low Bias			
Silver - Dissolved	0.0511	0.00556	"	0.0556	ND	92.0	75-125				
Sodium - Dissolved	81.5	0.556	"	1.11	82.9	NR	75-125	Low Bias			
Vanadium - Dissolved	0.539	0.0111	"	0.556	ND	97.0	75-125				
Zinc - Dissolved	0.529	0.0278	"	0.556	0.0288	90.0	75-125				

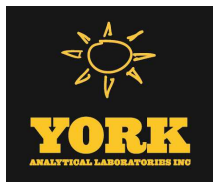


Metals by ICP - Quality Control Data
York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BF50788 - EPA 3015A

Post Spike (BF50788-PS1)	*Source sample: 25F0569-02 (TMW-02)						Prepared: 06/11/2025 Analyzed: 06/12/2025				
Aluminum - Dissolved	2.04		ug/mL	2.00	-0.0116	102	75-125				
Barium - Dissolved	1.92		"	2.00	0.0421	94.1	75-125				
Calcium - Dissolved	160		"	1.00	160	22.8	75-125	Low Bias			
Chromium - Dissolved	0.193		"	0.200	0.000200	96.6	75-125				
Cobalt - Dissolved	0.479		"	0.500	0.000100	95.9	75-125				
Copper - Dissolved	0.276		"	0.250	0.00540	108	75-125				
Iron - Dissolved	1.16		"	1.00	0.103	106	75-125				
Lead - Dissolved	0.487		"	0.500	0.00120	97.2	75-125				
Magnesium - Dissolved	27.4		"	1.00	26.6	89.6	75-125				
Manganese - Dissolved	2.05		"	0.500	1.56	98.2	75-125				
Nickel - Dissolved	0.488		"	0.500	0.00280	97.1	75-125				
Potassium - Dissolved	24.0		"	1.00	22.9	106	75-125				
Silver - Dissolved	0.0425		"	0.0500	-0.00140	85.0	75-125				
Sodium - Dissolved	74.9		"	1.00	74.6	24.7	75-125	Low Bias			
Vanadium - Dissolved	0.498		"	0.500	0.000100	99.5	75-125				
Zinc - Dissolved	0.479		"	0.500	0.0259	90.7	75-125				



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 BF50723 - EPA 3015A

Blank (BF50723-BLK1)

Prepared: 06/11/2025 Analyzed: 06/12/2025

Antimony - Dissolved	ND	1.11	ug/L
Arsenic - Dissolved	ND	1.11	"
Beryllium - Dissolved	ND	0.333	"
Cadmium - Dissolved	ND	0.556	"
Selenium - Dissolved	ND	1.11	"
Thallium - Dissolved	ND	1.11	"

LCS (BF50723-BS1)

Prepared: 06/11/2025 Analyzed: 06/12/2025

Antimony - Dissolved	48.2		ug/L	50.0		96.3	80-120
Arsenic - Dissolved	45.4		"	50.0		90.7	80-120
Beryllium - Dissolved	50.9		"	50.0		102	80-120
Cadmium - Dissolved	50.0		"	50.0		100	80-120
Selenium - Dissolved	48.7		"	50.0		97.4	80-120
Thallium - Dissolved	45.4		"	50.0		90.8	80-120

Batch BF50784 - EPA 3015A

Blank (BF50784-BLK1)

Prepared: 06/11/2025 Analyzed: 06/13/2025

Antimony	ND	1.11	ug/L
Arsenic	ND	1.11	"
Beryllium	ND	0.333	"
Cadmium	ND	0.556	"
Selenium	ND	1.11	"
Thallium	ND	1.11	"

LCS (BF50784-BS1)

Prepared: 06/11/2025 Analyzed: 06/13/2025

Antimony	46.2		ug/L	50.0		92.5	80-120
Arsenic	50.9		"	50.0		102	80-120
Beryllium	49.2		"	50.0		98.4	80-120
Cadmium	45.8		"	50.0		91.6	80-120
Selenium	50.5		"	50.0		101	80-120
Thallium	52.1		"	50.0		104	80-120



Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
25F0569-01	TMW-01	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25F0569-02	TMW-02	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C



Sample and Data Qualifiers Relating to This Work Order

S-08	The recovery of this surrogate was outside of QC limits.
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-CCV1	The recovery for this element in the Continuing Calibration Verification (CCV) was outside the 90-110% recovery criteria.
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).
CAL-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%)
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.

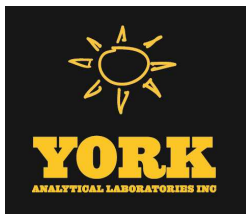
If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

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.



Technical Report

prepared for:

GZA GeoEnvironmental, Inc. - NYC

104 West 29th Street, 10th Floor

New York NY, 10001

Attention: Mark Hutson

Report Date: 06/13/2025

Client Project ID: 36 Frost Street Phase III

York Project (SDG) No.: 25F0592

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

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

RICHMOND HILL, NY 11418
ClientServices@yorklab.com

Report Date: 06/13/2025
Client Project ID: 36 Frost Street Phase III
York Project (SDG) No.: 25F0592

GZA GeoEnvironmental, Inc. - NYC
104 West 29th Street, 10th Floor
New York NY, 10001
Attention: Mark Hutson

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 09, 2025 and listed below. The project was identified as your project: **36 Frost Street Phase III**.

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>
25F0592-01	SV-01('3)	Soil Vapor	06/09/2025	06/09/2025
25F0592-02	SV-02('3)	Soil Vapor	06/09/2025	06/09/2025
25F0592-03	SV-03('3)	Soil Vapor	06/09/2025	06/09/2025

General Notes for York Project (SDG) No.: 25F0592

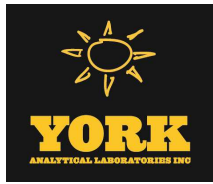
1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
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: 06/13/2025





Sample Information

Client Sample ID: SV-01('3)

York Sample ID: 25F0592-01

York Project (SDG) No.

25F0592

Client Project ID

36 Frost Street Phase III

Matrix

Soil Vapor

Collection Date/Time

June 9, 2025 9:05 am

Date Received

06/09/2025

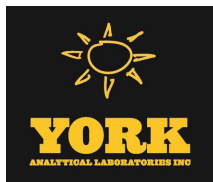
Q A Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m ³	1.0	1.486	EPA TO-15 Certifications:	06/10/2025 09:00	06/11/2025 10:06	YR
71-55-6	1,1,1-Trichloroethane	140		ug/m ³	0.81	1.486	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 10:06	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	1.0	1.486	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 10:06	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	1.1	1.486	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 10:06	YR
79-00-5	1,1,2-Trichloroethane	21		ug/m ³	0.81	1.486	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 10:06	YR
75-34-3	1,1-Dichloroethane	21		ug/m ³	0.60	1.486	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 10:06	YR
75-35-4	1,1-Dichloroethylene	2.6		ug/m ³	0.15	1.486	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 10:06	YR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m ³	55	1.486	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 10:06	YR
95-63-6	1,2,4-Trimethylbenzene	8.6		ug/m ³	0.73	1.486	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 10:06	YR
106-93-4	1,2-Dibromoethane	ND		ug/m ³	1.1	1.486	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 10:06	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	0.89	1.486	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 10:06	YR
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.60	1.486	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 10:06	YR
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.69	1.486	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 10:06	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	1.0	1.486	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 10:06	YR
108-67-8	1,3,5-Trimethylbenzene	4.7		ug/m ³	0.73	1.486	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 10:06	YR
106-99-0	1,3-Butadiene	ND		ug/m ³	0.99	1.486	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 10:06	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	0.89	1.486	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 10:06	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.69	1.486	EPA TO-15 Certifications:	06/10/2025 09:00	06/11/2025 10:06	YR
106-46-7	1,4-Dichlorobenzene	ND	CAL-E	ug/m ³	0.89	1.486	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 10:06	YR
123-91-1	1,4-Dioxane	ND		ug/m ³	1.1	1.486	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 10:06	YR
540-84-1	* ^2,2,4-Trimethylpentane	ND		ug/m ³	0.35	1.486	EPA TO-15 Certifications:	06/10/2025 09:00	06/11/2025 10:06	YR
78-93-3	2-Butanone	510		ug/m ³	4.4	14.86	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 04:30	YR



Sample Information

Client Sample ID: SV-01('3)

York Sample ID: 25F0592-01

York Project (SDG) No.
25F0592

Client Project ID
36 Frost Street Phase III

Matrix
Soil Vapor

Collection Date/Time
June 9, 2025 9:05 am

Date Received
06/09/2025

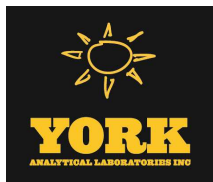
Q A Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	* 2-Hexanone	ND		ug/m ³	1.2	1.486	EPA TO-15 Certifications:	06/10/2025 09:00	06/11/2025 10:06	YR
107-05-1	3-Chloropropene	ND		ug/m ³	2.3	1.486	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 10:06	YR
108-10-1	4-Methyl-2-pentanone	15		ug/m ³	0.61	1.486	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 10:06	YR
67-64-1	Acetone	1600		ug/m ³	28	14.86	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 04:30	YR
107-13-1	Acrylonitrile	ND		ug/m ³	4.2	1.486	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 10:06	YR
71-43-2	Benzene	10		ug/m ³	0.47	1.486	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 10:06	YR
100-44-7	Benzyl chloride	ND		ug/m ³	7.7	1.486	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 10:06	YR
75-27-4	Bromodichloromethane	ND		ug/m ³	1.0	1.486	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 10:06	YR
75-25-2	Bromoform	ND		ug/m ³	1.5	1.486	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 10:06	YR
74-83-9	Bromomethane	2.8		ug/m ³	0.58	1.486	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 10:06	YR
75-15-0	Carbon disulfide	15		ug/m ³	0.46	1.486	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 10:06	YR
56-23-5	Carbon tetrachloride	17		ug/m ³	0.23	1.486	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 10:06	YR
108-90-7	Chlorobenzene	ND		ug/m ³	0.68	1.486	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 10:06	YR
75-00-3	Chloroethane	2.1		ug/m ³	0.39	1.486	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 10:06	YR
67-66-3	Chloroform	87		ug/m ³	0.73	1.486	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 10:06	YR
74-87-3	Chloromethane	9.6		ug/m ³	0.31	1.486	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 10:06	YR
156-59-2	cis-1,2-Dichloroethylene	55		ug/m ³	0.15	1.486	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 10:06	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.67	1.486	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 10:06	YR
110-82-7	Cyclohexane	80		ug/m ³	0.51	1.486	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 10:06	YR
124-48-1	Dibromochloromethane	ND		ug/m ³	1.3	1.486	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 10:06	YR
75-71-8	Dichlorodifluoromethane	22		ug/m ³	0.73	1.486	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 10:06	YR
141-78-6	* Ethyl acetate	19		ug/m ³	1.1	1.486	EPA TO-15 Certifications:	06/10/2025 09:00	06/11/2025 10:06	YR



Sample Information

Client Sample ID: SV-01('3)

York Sample ID: 25F0592-01

York Project (SDG) No.

25F0592

Client Project ID

36 Frost Street Phase III

Matrix

Soil Vapor

Collection Date/Time

June 9, 2025 9:05 am

Date Received

06/09/2025

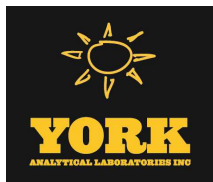
Q A Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	8.2		ug/m ³	0.65	1.486	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 10:06	YR
87-68-3	Hexachlorobutadiene	ND		ug/m ³	1.6	1.486	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 10:06	YR
67-63-0	Isopropanol	260		ug/m ³	22	14.86	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 04:30	YR
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.61	1.486	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 10:06	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.54	1.486	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 10:06	YR
75-09-2	Methylene chloride	31		ug/m ³	3.1	1.486	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 10:06	YR
91-20-3	* ^Naphthalene	ND	CAL-E	ug/m ³	7.8	1.486	EPA TO-15 Certifications: NJDEP-NY037	06/10/2025 09:00	06/11/2025 10:06	YR
142-82-5	n-Heptane	38		ug/m ³	0.61	1.486	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 10:06	YR
110-54-3	n-Hexane	55		ug/m ³	0.52	1.486	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 10:06	YR
95-47-6	o-Xylene	11		ug/m ³	0.65	1.486	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 10:06	YR
179601-23-1	p- & m- Xylenes	35		ug/m ³	1.3	1.486	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 10:06	YR
622-96-8	* p-Ethyltoluene	7.5		ug/m ³	0.73	1.486	EPA TO-15 Certifications:	06/10/2025 09:00	06/11/2025 10:06	YR
115-07-1	* Propylene	84		ug/m ³	0.26	1.486	EPA TO-15 Certifications:	06/10/2025 09:00	06/11/2025 10:06	YR
100-42-5	Styrene	2.5		ug/m ³	0.63	1.486	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 10:06	YR
127-18-4	Tetrachloroethylene	2600		ug/m ³	10	14.86	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 04:30	YR
109-99-9	* Tetrahydrofuran	ND		ug/m ³	0.88	1.486	EPA TO-15 Certifications:	06/10/2025 09:00	06/11/2025 10:06	YR
108-88-3	Toluene	35		ug/m ³	0.56	1.486	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 10:06	YR
156-60-5	trans-1,2-Dichloroethylene	47		ug/m ³	0.59	1.486	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 10:06	YR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.67	1.486	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 10:06	YR
79-01-6	Trichloroethylene	3200		ug/m ³	2.0	14.86	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 04:30	YR
75-69-4	Trichlorofluoromethane (Freon 11)	11		ug/m ³	0.83	1.486	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 10:06	YR
108-05-4	Vinyl acetate	ND		ug/m ³	0.52	1.486	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 10:06	YR



Sample Information

Client Sample ID: SV-01('3)

York Sample ID: 25F0592-01

York Project (SDG) No.
25F0592

Client Project ID
36 Frost Street Phase III

Matrix
Soil Vapor

Collection Date/Time
June 9, 2025 9:05 am

Date Received
06/09/2025

Q A Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
593-60-2	Vinyl bromide	ND		ug/m ³	0.65	1.486	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 10:06	YR
75-01-4	Vinyl Chloride	0.38		ug/m ³	0.19	1.486	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 10:06	YR
1330-20-7	* Xylenes, Total	45		ug/m ³	1.9	1.486	EPA TO-15 Certifications:	06/10/2025 09:00	06/11/2025 10:06	YR
540-36-3	* ISTD: 1,4-Difluorobenzene	10		ppbv		1.486	EPA TO-15 Certifications:	06/10/2025 09:00	06/11/2025 10:06	YR
540-36-3	* ISTD: 1,4-Difluorobenzene	10		ppbv		14.86	EPA TO-15 Certifications:	06/10/2025 09:00	06/11/2025 04:30	YR
3114-55-4	* ISTD: d5-Chlorobenzene	10		ppbv		1.486	EPA TO-15 Certifications:	06/10/2025 09:00	06/11/2025 10:06	YR
3114-55-4	* ISTD: d5-Chlorobenzene	10		ppbv		14.86	EPA TO-15 Certifications:	06/10/2025 09:00	06/11/2025 04:30	YR

Sample Information

Client Sample ID: SV-02('3)

York Sample ID: 25F0592-02

York Project (SDG) No.
25F0592

Client Project ID
36 Frost Street Phase III

Matrix
Soil Vapor

Collection Date/Time
June 9, 2025 9:05 am

Date Received
06/09/2025

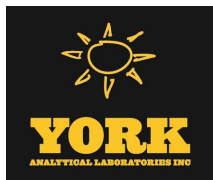
Q A Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m ³	11	15.96	EPA TO-15 Certifications:	06/10/2025 09:00	06/11/2025 05:18	YR
71-55-6	1,1,1-Trichloroethane	28		ug/m ³	8.7	15.96	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 05:18	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	11	15.96	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 05:18	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	12	15.96	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 05:18	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	8.7	15.96	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 05:18	YR
75-34-3	1,1-Dichloroethane	57		ug/m ³	6.5	15.96	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 05:18	YR
75-35-4	1,1-Dichloroethylene	160		ug/m ³	1.6	15.96	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 05:18	YR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m ³	590	15.96	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 05:18	YR



Sample Information

Client Sample ID: SV-02('3)

York Sample ID: 25F0592-02

York Project (SDG) No.
25F0592

Client Project ID
36 Frost Street Phase III

Matrix
Soil Vapor

Collection Date/Time
June 9, 2025 9:05 am

Date Received
06/09/2025

Q A Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-63-6	1,2,4-Trimethylbenzene	140		ug/m ³	7.8	15.96	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 05:18	YR
106-93-4	1,2-Dibromoethane	ND		ug/m ³	12	15.96	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 05:18	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	9.6	15.96	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 05:18	YR
107-06-2	1,2-Dichloroethane	34		ug/m ³	6.5	15.96	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 05:18	YR
78-87-5	1,2-Dichloropropane	ND		ug/m ³	7.4	15.96	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 05:18	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	11	15.96	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 05:18	YR
108-67-8	1,3,5-Trimethylbenzene	79		ug/m ³	7.8	15.96	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 05:18	YR
106-99-0	1,3-Butadiene	ND		ug/m ³	11	15.96	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 05:18	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	9.6	15.96	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 05:18	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	7.4	15.96	EPA TO-15 Certifications:	06/10/2025 09:00	06/11/2025 05:18	YR
106-46-7	1,4-Dichlorobenzene	ND	CAL-E	ug/m ³	9.6	15.96	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 05:18	YR
123-91-1	1,4-Dioxane	ND		ug/m ³	12	15.96	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 05:18	YR
540-84-1	* ^2,2,4-Trimethylpentane	4200		ug/m ³	7.5	31.92	EPA TO-15 Certifications:	06/10/2025 09:00	06/12/2025 05:52	YR
78-93-3	2-Butanone	5.6		ug/m ³	4.7	15.96	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 05:18	YR
591-78-6	* 2-Hexanone	ND		ug/m ³	13	15.96	EPA TO-15 Certifications:	06/10/2025 09:00	06/11/2025 05:18	YR
107-05-1	3-Chloropropene	ND		ug/m ³	25	15.96	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 05:18	YR
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	6.5	15.96	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 05:18	YR
67-64-1	Acetone	ND		ug/m ³	30	15.96	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 05:18	YR
107-13-1	Acrylonitrile	ND		ug/m ³	45	15.96	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 05:18	YR
71-43-2	Benzene	390		ug/m ³	5.1	15.96	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 05:18	YR
100-44-7	Benzyl chloride	ND		ug/m ³	83	15.96	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 05:18	YR
75-27-4	Bromodichloromethane	ND		ug/m ³	11	15.96	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 05:18	YR
75-25-2	Bromoform	ND		ug/m ³	16	15.96	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 05:18	YR



Sample Information

Client Sample ID: SV-02('3)

York Sample ID: 25F0592-02

York Project (SDG) No.

25F0592

Client Project ID

36 Frost Street Phase III

Matrix

Soil Vapor

Collection Date/Time

June 9, 2025 9:05 am

Date Received

06/09/2025

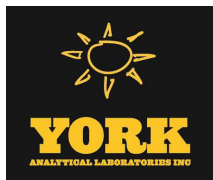
Q A Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-83-9	Bromomethane	ND		ug/m ³	6.2	15.96	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 05:18	YR
75-15-0	Carbon disulfide	300		ug/m ³	5.0	15.96	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 05:18	YR
56-23-5	Carbon tetrachloride	4.0		ug/m ³	2.5	15.96	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 05:18	YR
108-90-7	Chlorobenzene	ND		ug/m ³	7.3	15.96	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 05:18	YR
75-00-3	Chloroethane	ND		ug/m ³	4.2	15.96	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 05:18	YR
67-66-3	Chloroform	41		ug/m ³	7.8	15.96	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 05:18	YR
74-87-3	Chloromethane	ND		ug/m ³	3.3	15.96	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 05:18	YR
156-59-2	cis-1,2-Dichloroethylene	710		ug/m ³	1.6	15.96	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 05:18	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	7.2	15.96	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 05:18	YR
110-82-7	Cyclohexane	280		ug/m ³	5.5	15.96	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 05:18	YR
124-48-1	Dibromochloromethane	ND		ug/m ³	14	15.96	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 05:18	YR
75-71-8	Dichlorodifluoromethane	ND		ug/m ³	7.9	15.96	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 05:18	YR
141-78-6	* Ethyl acetate	ND		ug/m ³	12	15.96	EPA TO-15 Certifications:	06/10/2025 09:00	06/11/2025 05:18	YR
100-41-4	Ethyl Benzene	570		ug/m ³	6.9	15.96	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 05:18	YR
87-68-3	Hexachlorobutadiene	ND		ug/m ³	17	15.96	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 05:18	YR
67-63-0	Isopropanol	ND		ug/m ³	24	15.96	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 05:18	YR
80-62-6	Methyl Methacrylate	ND		ug/m ³	6.5	15.96	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 05:18	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	5.8	15.96	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 05:18	YR
75-09-2	Methylene chloride	320		ug/m ³	33	15.96	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 05:18	YR
91-20-3	* ^Naphthalene	ND	CAL-E	ug/m ³	84	15.96	EPA TO-15 Certifications: NJDEP-NY037	06/10/2025 09:00	06/11/2025 05:18	YR
142-82-5	n-Heptane	760		ug/m ³	6.5	15.96	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 05:18	YR
110-54-3	n-Hexane	650		ug/m ³	5.6	15.96	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 05:18	YR
95-47-6	o-Xylene	170		ug/m ³	6.9	15.96	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 05:18	YR



Sample Information

Client Sample ID: SV-02('3)

York Sample ID: 25F0592-02

York Project (SDG) No.
25F0592

Client Project ID
36 Frost Street Phase III

Matrix
Soil Vapor

Collection Date/Time
June 9, 2025 9:05 am

Date Received
06/09/2025

Q A Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
179601-23-1	p- & m- Xylenes	460		ug/m ³	14	15.96	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 05:18	YR
622-96-8	* p-Ethyltoluene	170		ug/m ³	7.8	15.96	EPA TO-15 Certifications:	06/10/2025 09:00	06/11/2025 05:18	YR
115-07-1	* Propylene	410		ug/m ³	2.7	15.96	EPA TO-15 Certifications:	06/10/2025 09:00	06/11/2025 05:18	YR
100-42-5	Styrene	6.8		ug/m ³	6.8	15.96	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 05:18	YR
127-18-4	Tetrachloroethylene	850		ug/m ³	11	15.96	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 05:18	YR
109-99-9	* Tetrahydrofuran	ND		ug/m ³	9.4	15.96	EPA TO-15 Certifications:	06/10/2025 09:00	06/11/2025 05:18	YR
108-88-3	Toluene	270		ug/m ³	6.0	15.96	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 05:18	YR
156-60-5	trans-1,2-Dichloroethylene	160		ug/m ³	6.3	15.96	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 05:18	YR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	7.2	15.96	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 05:18	YR
79-01-6	Trichloroethylene	2100		ug/m ³	2.1	15.96	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 05:18	YR
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m ³	9.0	15.96	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 05:18	YR
108-05-4	Vinyl acetate	ND		ug/m ³	5.6	15.96	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 05:18	YR
593-60-2	Vinyl bromide	ND		ug/m ³	7.0	15.96	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 05:18	YR
75-01-4	Vinyl Chloride	1400		ug/m ³	2.0	15.96	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 05:18	YR
1330-20-7	* Xylenes, Total	630		ug/m ³	21	15.96	EPA TO-15 Certifications:	06/10/2025 09:00	06/11/2025 05:18	YR
540-36-3	* ISTD: 1,4-Difluorobenzene	10		ppbv		31.92	EPA TO-15 Certifications:	06/10/2025 09:00	06/12/2025 05:52	YR
540-36-3	* ISTD: 1,4-Difluorobenzene	10		ppbv		15.96	EPA TO-15 Certifications:	06/10/2025 09:00	06/11/2025 05:18	YR
3114-55-4	* ISTD: d5-Chlorobenzene	10		ppbv		31.92	EPA TO-15 Certifications:	06/10/2025 09:00	06/12/2025 05:52	YR
3114-55-4	* ISTD: d5-Chlorobenzene	10		ppbv		15.96	EPA TO-15 Certifications:	06/10/2025 09:00	06/11/2025 05:18	YR



Sample Information

Client Sample ID: SV-03('3)

York Sample ID: 25F0592-03

York Project (SDG) No.

25F0592

Client Project ID

36 Frost Street Phase III

Matrix

Soil Vapor

Collection Date/Time

June 9, 2025 9:05 am

Date Received

06/09/2025

Q A Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m ³	12	17.16	EPA TO-15 Certifications:	06/10/2025 09:00	06/11/2025 06:06	YR
71-55-6	1,1,1-Trichloroethane	500		ug/m ³	9.4	17.16	EPA TO-15 Certifications:	06/10/2025 09:00	06/11/2025 06:06	YR
							NELAC-NY12058,NJDEP-NY037			
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	12	17.16	EPA TO-15 Certifications:	06/10/2025 09:00	06/11/2025 06:06	YR
							NELAC-NY12058,NJDEP-NY037			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	13	17.16	EPA TO-15 Certifications:	06/10/2025 09:00	06/11/2025 06:06	YR
							NELAC-NY12058,NJDEP-NY037			
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	9.4	17.16	EPA TO-15 Certifications:	06/10/2025 09:00	06/11/2025 06:06	YR
							NELAC-NY12058,NJDEP-NY037			
75-34-3	1,1-Dichloroethane	60		ug/m ³	6.9	17.16	EPA TO-15 Certifications:	06/10/2025 09:00	06/11/2025 06:06	YR
							NELAC-NY12058,NJDEP-NY037			
75-35-4	1,1-Dichloroethylene	12		ug/m ³	1.7	17.16	EPA TO-15 Certifications:	06/10/2025 09:00	06/11/2025 06:06	YR
							NELAC-NY12058,NJDEP-NY037			
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m ³	640	17.16	EPA TO-15 Certifications:	06/10/2025 09:00	06/11/2025 06:06	YR
							NELAC-NY12058,NJDEP-NY037			
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m ³	8.4	17.16	EPA TO-15 Certifications:	06/10/2025 09:00	06/11/2025 06:06	YR
							NELAC-NY12058,NJDEP-NY037			
106-93-4	1,2-Dibromoethane	ND		ug/m ³	13	17.16	EPA TO-15 Certifications:	06/10/2025 09:00	06/11/2025 06:06	YR
							NELAC-NY12058,NJDEP-NY037			
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	10	17.16	EPA TO-15 Certifications:	06/10/2025 09:00	06/11/2025 06:06	YR
							NELAC-NY12058,NJDEP-NY037			
107-06-2	1,2-Dichloroethane	ND		ug/m ³	6.9	17.16	EPA TO-15 Certifications:	06/10/2025 09:00	06/11/2025 06:06	YR
							NELAC-NY12058,NJDEP-NY037			
78-87-5	1,2-Dichloropropane	ND		ug/m ³	7.9	17.16	EPA TO-15 Certifications:	06/10/2025 09:00	06/11/2025 06:06	YR
							NELAC-NY12058,NJDEP-NY037			
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	12	17.16	EPA TO-15 Certifications:	06/10/2025 09:00	06/11/2025 06:06	YR
							NELAC-NY12058,NJDEP-NY037			
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m ³	8.4	17.16	EPA TO-15 Certifications:	06/10/2025 09:00	06/11/2025 06:06	YR
							NELAC-NY12058,NJDEP-NY037			
106-99-0	1,3-Butadiene	ND		ug/m ³	11	17.16	EPA TO-15 Certifications:	06/10/2025 09:00	06/11/2025 06:06	YR
							NELAC-NY12058,NJDEP-NY037			
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	10	17.16	EPA TO-15 Certifications:	06/10/2025 09:00	06/11/2025 06:06	YR
							NELAC-NY12058,NJDEP-NY037			
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	7.9	17.16	EPA TO-15 Certifications:	06/10/2025 09:00	06/11/2025 06:06	YR
106-46-7	1,4-Dichlorobenzene	ND	CAL-E	ug/m ³	10	17.16	EPA TO-15 Certifications:	06/10/2025 09:00	06/11/2025 06:06	YR
							NELAC-NY12058,NJDEP-NY037			
123-91-1	1,4-Dioxane	ND		ug/m ³	12	17.16	EPA TO-15 Certifications:	06/10/2025 09:00	06/11/2025 06:06	YR
							NELAC-NY12058,NJDEP-NY037			
540-84-1	* ^2,2,4-Trimethylpentane	ND		ug/m ³	4.0	17.16	EPA TO-15 Certifications:	06/10/2025 09:00	06/11/2025 06:06	YR
78-93-3	2-Butanone	ND		ug/m ³	5.1	17.16	EPA TO-15 Certifications:	06/10/2025 09:00	06/11/2025 06:06	YR
							NELAC-NY12058,NJDEP-NY037			
591-78-6	* 2-Hexanone	ND		ug/m ³	14	17.16	EPA TO-15 Certifications:	06/10/2025 09:00	06/11/2025 06:06	YR



Sample Information

Client Sample ID: SV-03('3)

York Sample ID: 25F0592-03

York Project (SDG) No.

25F0592

Client Project ID

36 Frost Street Phase III

Matrix

Soil Vapor

Collection Date/Time

June 9, 2025 9:05 am

Date Received

06/09/2025

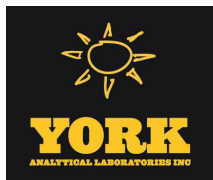
Q A Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-05-1	3-Chloropropene	ND		ug/m ³	27	17.16	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 06:06	YR
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	7.0	17.16	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 06:06	YR
67-64-1	Acetone	ND		ug/m ³	33	17.16	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 06:06	YR
107-13-1	Acrylonitrile	ND		ug/m ³	48	17.16	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 06:06	YR
71-43-2	Benzene	11		ug/m ³	5.5	17.16	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 06:06	YR
100-44-7	Benzyl chloride	ND		ug/m ³	89	17.16	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 06:06	YR
75-27-4	Bromodichloromethane	ND		ug/m ³	11	17.16	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 06:06	YR
75-25-2	Bromoform	ND		ug/m ³	18	17.16	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 06:06	YR
74-83-9	Bromomethane	ND		ug/m ³	6.7	17.16	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 06:06	YR
75-15-0	Carbon disulfide	5.9		ug/m ³	5.3	17.16	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 06:06	YR
56-23-5	Carbon tetrachloride	150		ug/m ³	2.7	17.16	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 06:06	YR
108-90-7	Chlorobenzene	ND		ug/m ³	7.9	17.16	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 06:06	YR
75-00-3	Chloroethane	ND		ug/m ³	4.5	17.16	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 06:06	YR
67-66-3	Chloroform	350		ug/m ³	8.4	17.16	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 06:06	YR
74-87-3	Chloromethane	ND		ug/m ³	3.5	17.16	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 06:06	YR
156-59-2	cis-1,2-Dichloroethylene	630		ug/m ³	1.7	17.16	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 06:06	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	7.8	17.16	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 06:06	YR
110-82-7	Cyclohexane	7.1		ug/m ³	5.9	17.16	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 06:06	YR
124-48-1	Dibromochloromethane	ND		ug/m ³	15	17.16	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 06:06	YR
75-71-8	Dichlorodifluoromethane	ND		ug/m ³	8.5	17.16	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 06:06	YR
141-78-6	* Ethyl acetate	ND		ug/m ³	12	17.16	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 06:06	YR
100-41-4	Ethyl Benzene	ND		ug/m ³	7.5	17.16	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 06:06	YR
87-68-3	Hexachlorobutadiene	ND		ug/m ³	18	17.16	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 06:06	YR



Sample Information

Client Sample ID: SV-03('3)

York Sample ID: 25F0592-03

York Project (SDG) No.
25F0592

Client Project ID
36 Frost Street Phase III

Matrix
Soil Vapor

Collection Date/Time
June 9, 2025 9:05 am

Date Received
06/09/2025

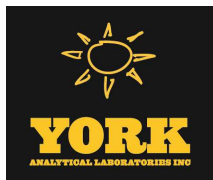
Q A Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-63-0	Isopropanol	ND		ug/m ³	25	17.16	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 06:06	YR
80-62-6	Methyl Methacrylate	ND		ug/m ³	7.0	17.16	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 06:06	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	6.2	17.16	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 06:06	YR
75-09-2	Methylene chloride	ND		ug/m ³	36	17.16	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 06:06	YR
91-20-3	* ^Naphthalene	ND	CAL-E	ug/m ³	90	17.16	EPA TO-15 Certifications: NJDEP-NY037	06/10/2025 09:00	06/11/2025 06:06	YR
142-82-5	n-Heptane	ND		ug/m ³	7.0	17.16	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 06:06	YR
110-54-3	n-Hexane	ND		ug/m ³	6.0	17.16	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 06:06	YR
95-47-6	o-Xylene	8.2		ug/m ³	7.5	17.16	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 06:06	YR
179601-23-1	p- & m- Xylenes	25		ug/m ³	15	17.16	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 06:06	YR
622-96-8	* p-Ethyltoluene	ND		ug/m ³	8.4	17.16	EPA TO-15 Certifications:	06/10/2025 09:00	06/11/2025 06:06	YR
115-07-1	* Propylene	ND		ug/m ³	3.0	17.16	EPA TO-15 Certifications:	06/10/2025 09:00	06/11/2025 06:06	YR
100-42-5	Styrene	ND		ug/m ³	7.3	17.16	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 06:06	YR
127-18-4	Tetrachloroethylene	19000		ug/m ³	170	245.948	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/12/2025 18:59	YR
109-99-9	* Tetrahydrofuran	ND		ug/m ³	10	17.16	EPA TO-15 Certifications:	06/10/2025 09:00	06/11/2025 06:06	YR
108-88-3	Toluene	7.8		ug/m ³	6.5	17.16	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 06:06	YR
156-60-5	trans-1,2-Dichloroethylene	270		ug/m ³	6.8	17.16	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 06:06	YR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	7.8	17.16	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 06:06	YR
79-01-6	Trichloroethylene	41000		ug/m ³	33	245.948	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/12/2025 18:59	YR
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m ³	9.6	17.16	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 06:06	YR
108-05-4	Vinyl acetate	ND		ug/m ³	6.0	17.16	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 06:06	YR
593-60-2	Vinyl bromide	ND		ug/m ³	7.5	17.16	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 06:06	YR
75-01-4	Vinyl Chloride	ND		ug/m ³	2.2	17.16	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/10/2025 09:00	06/11/2025 06:06	YR
1330-20-7	* Xylenes, Total	33		ug/m ³	22	17.16	EPA TO-15 Certifications:	06/10/2025 09:00	06/11/2025 06:06	YR



Sample Information

Client Sample ID: SV-03('3)

York Sample ID: 25F0592-03

York Project (SDG) No.
25F0592

Client Project ID
36 Frost Street Phase III

Matrix
Soil Vapor

Collection Date/Time
June 9, 2025 9:05 am

Date Received
06/09/2025

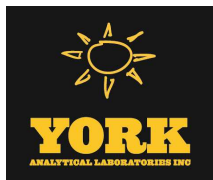
Q A Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
540-36-3	* ISTD: 1,4-Difluorobenzene	10		ppbv		17.16	EPA TO-15 Certifications:	06/10/2025 09:00	06/11/2025 06:06	YR
540-36-3	* ISTD: 1,4-Difluorobenzene	10		ppbv		245.948	EPA TO-15 Certifications:	06/10/2025 09:00	06/12/2025 18:59	YR
3114-55-4	* ISTD: d5-Chlorobenzene	10		ppbv		245.948	EPA TO-15 Certifications:	06/10/2025 09:00	06/12/2025 18:59	YR
3114-55-4	* ISTD: d5-Chlorobenzene	10		ppbv		17.16	EPA TO-15 Certifications:	06/10/2025 09:00	06/11/2025 06:06	YR



Analytical Batch Summary

Batch ID: BF50752 **Preparation Method:** EPA TO15 PREP **Prepared By:** YR

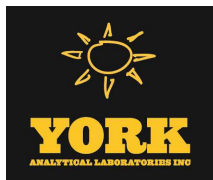
YORK Sample ID	Client Sample ID	Preparation Date
25F0592-01	SV-01('3)	06/10/25
25F0592-01RE1	SV-01('3)	06/10/25
25F0592-02	SV-02('3)	06/10/25
25F0592-03	SV-03('3)	06/10/25
BF50752-BLK1	Blank	06/09/25
BF50752-BS1	LCS	06/09/25

Batch ID: BF50864 **Preparation Method:** EPA TO15 PREP **Prepared By:** YR

YORK Sample ID	Client Sample ID	Preparation Date
25F0592-02RE1	SV-02('3)	06/10/25
BF50864-BLK1	Blank	06/10/25
BF50864-BS1	LCS	06/10/25

Batch ID: BF50964 **Preparation Method:** EPA TO15 PREP **Prepared By:** YR

YORK Sample ID	Client Sample ID	Preparation Date
25F0592-03RE1	SV-03('3)	06/10/25
BF50964-BLK1	Blank	06/11/25
BF50964-BS1	LCS	06/11/25



Volatile Organic Compounds in Air by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

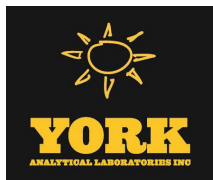
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BF50752 - EPA TO15 PREP

Blank (BF50752-BLK1)

Prepared: 06/09/2025 Analyzed: 06/10/2025

1,1,1,2-Tetrachloroethane	ND	0.69	ug/m ³
1,1,1-Trichloroethane	ND	0.55	"
1,1,2,2-Tetrachloroethane	ND	0.69	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.77	"
1,1,2-Trichloroethane	ND	0.55	"
1,1-Dichloroethane	ND	0.40	"
1,1-Dichloroethylene	ND	0.099	"
1,2,4-Trichlorobenzene	ND	37	"
1,2,4-Trimethylbenzene	ND	0.49	"
1,2-Dibromoethane	ND	0.77	"
1,2-Dichlorobenzene	ND	0.60	"
1,2-Dichloroethane	ND	0.40	"
1,2-Dichloropropane	ND	0.46	"
1,2-Dichlorotetrafluoroethane	ND	0.70	"
1,3,5-Trimethylbenzene	ND	0.49	"
1,3-Butadiene	ND	0.66	"
1,3-Dichlorobenzene	ND	0.60	"
1,3-Dichloropropane	ND	0.46	"
1,4-Dichlorobenzene	ND	0.60	"
1,4-Dioxane	ND	0.72	"
2,2,4-Trimethylpentane	ND	0.23	"
2-Butanone	ND	0.29	"
2-Hexanone	ND	0.82	"
3-Chloropropene	ND	1.6	"
4-Methyl-2-pentanone	ND	0.41	"
Acetone	ND	1.9	"
Acrylonitrile	ND	2.8	"
Benzene	ND	0.32	"
Benzyl chloride	ND	5.2	"
Bromodichloromethane	ND	0.67	"
Bromoform	ND	1.0	"
Bromomethane	ND	0.39	"
Carbon disulfide	ND	0.31	"
Carbon tetrachloride	ND	0.16	"
Chlorobenzene	ND	0.46	"
Chloroethane	ND	0.26	"
Chloroform	ND	0.49	"
Chloromethane	ND	0.21	"
cis-1,2-Dichloroethylene	ND	0.099	"
cis-1,3-Dichloropropylene	ND	0.45	"
Cyclohexane	ND	0.34	"
Dibromochloromethane	ND	0.85	"
Dichlorodifluoromethane	ND	0.49	"
Ethyl acetate	ND	0.72	"
Ethyl Benzene	ND	0.43	"
Hexachlorobutadiene	ND	1.1	"
Isopropanol	ND	1.5	"
Methyl Methacrylate	ND	0.41	"
Methyl tert-butyl ether (MTBE)	ND	0.36	"



Volatile Organic Compounds in Air 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 BF50752 - EPA TO15 PREP

Blank (BF50752-BLK1)

Prepared: 06/09/2025 Analyzed: 06/10/2025

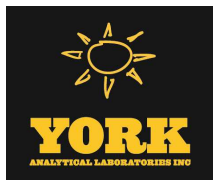
Methylene chloride	ND	2.1	ug/m ³
Naphthalene	ND	5.2	"
n-Heptane	ND	0.41	"
n-Hexane	ND	0.35	"
o-Xylene	ND	0.43	"
p- & m- Xylenes	ND	0.87	"
p-Ethyltoluene	ND	0.49	"
Propylene	ND	0.17	"
Styrene	ND	0.43	"
Tetrachloroethylene	ND	0.68	"
Tetrahydrofuran	ND	0.59	"
Toluene	ND	0.38	"
trans-1,2-Dichloroethylene	ND	0.40	"
trans-1,3-Dichloropropylene	ND	0.45	"
Trichloroethylene	ND	0.13	"
Trichlorofluoromethane (Freon 11)	ND	0.56	"
Vinyl acetate	ND	0.35	"
Vinyl bromide	ND	0.44	"
Vinyl Chloride	ND	0.13	"
Xylenes, Total	ND	1.3	"

LCS (BF50752-BS1)

Prepared: 06/09/2025 Analyzed: 06/10/2025

1,1,1,2-Tetrachloroethane	10.4	ppbv	10.0	104	70-130
1,1,1-Trichloroethane	12.2	"	10.0	122	70-130
1,1,2,2-Tetrachloroethane	9.68	"	10.0	96.8	70-130
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	12.1	"	10.0	121	70-130
1,1,2-Trichloroethane	10.6	"	10.0	106	70-130
1,1-Dichloroethane	10.8	"	10.0	108	70-130
1,1-Dichloroethylene	10.9	"	10.0	109	70-130
1,2,4-Trichlorobenzene	9.08	"	10.0	90.8	70-130
1,2,4-Trimethylbenzene	10.4	"	10.0	104	70-130
1,2-Dibromoethane	10.9	"	10.0	109	70-130
1,2-Dichlorobenzene	12.2	"	10.0	122	70-130
1,2-Dichloroethane	11.2	"	10.0	112	70-130
1,2-Dichloropropane	9.45	"	10.0	94.5	70-130
1,2-Dichlorotetrafluoroethane	11.7	"	10.0	117	70-130
1,3,5-Trimethylbenzene	10.1	"	10.0	101	70-130
1,3-Butadiene	11.3	"	10.0	113	70-130
1,3-Dichlorobenzene	12.6	"	10.0	126	70-130
1,3-Dichloropropane	9.81	"	10.0	98.1	70-130
1,4-Dichlorobenzene	13.3	"	10.0	133	70-130
1,4-Dioxane	10.3	"	10.0	103	70-130
2,2,4-Trimethylpentane	11.7	"	10.0	117	70-130
2-Butanone	10.4	"	10.0	104	70-130
2-Hexanone	10.0	"	10.0	100	70-130
3-Chloropropene	10.9	"	10.0	109	70-130
4-Methyl-2-pentanone	9.04	"	10.0	90.4	70-130
Acetone	9.95	"	10.0	99.5	70-130
Acrylonitrile	8.92	"	10.0	89.2	70-130
Benzene	11.6	"	10.0	116	70-130
Benzyl chloride	11.5	"	10.0	115	70-130

High Bias



Volatile Organic Compounds in Air by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

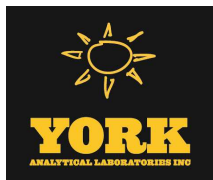
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BF50752 - EPA TO15 PREP

LCS (BF50752-BS1)

Prepared: 06/09/2025 Analyzed: 06/10/2025

Bromodichloromethane	10.1		ppbv	10.0		101	70-130				
Bromoform	14.2		"	10.0		142	70-130	High Bias			
Bromomethane	12.2		"	10.0		122	70-130				
Carbon disulfide	11.3		"	10.0		113	70-130				
Carbon tetrachloride	12.3		"	10.0		123	70-130				
Chlorobenzene	10.4		"	10.0		104	70-130				
Chloroethane	11.3		"	10.0		113	70-130				
Chloroform	11.7		"	10.0		117	70-130				
Chloromethane	10.8		"	10.0		108	70-130				
cis-1,2-Dichloroethylene	11.1		"	10.0		111	70-130				
cis-1,3-Dichloropropylene	10.4		"	10.0		104	70-130				
Cyclohexane	11.1		"	10.0		111	70-130				
Dibromochloromethane	11.7		"	10.0		117	70-130				
Dichlorodifluoromethane	11.7		"	10.0		117	70-130				
Ethyl acetate	10.2		"	10.0		102	70-130				
Ethyl Benzene	9.82		"	10.0		98.2	70-130				
Hexachlorobutadiene	12.2		"	10.0		122	70-130				
Isopropanol	10.6		"	10.0		106	70-130				
Methyl Methacrylate	9.66		"	10.0		96.6	70-130				
Methyl tert-butyl ether (MTBE)	11.7		"	10.0		117	70-130				
Methylene chloride	10.5		"	10.0		105	70-130				
Naphthalene	12.5		"	10.0		125	70-130				
n-Heptane	10.5		"	10.0		105	70-130				
n-Hexane	11.1		"	10.0		111	70-130				
o-Xylene	9.81		"	10.0		98.1	70-130				
p- & m- Xylenes	19.6		"	20.0		98.1	70-130				
p-Ethyltoluene	10.9		"	10.0		109	70-130				
Propylene	10.2		"	10.0		102	70-130				
Styrene	10.8		"	10.0		108	70-130				
Tetrachloroethylene	11.6		"	10.0		116	70-130				
Tetrahydrofuran	10.4		"	10.0		104	70-130				
Toluene	10.1		"	10.0		101	70-130				
trans-1,2-Dichloroethylene	11.2		"	10.0		112	70-130				
trans-1,3-Dichloropropylene	10.5		"	10.0		105	70-130				
Trichloroethylene	10.0		"	10.0		100	70-130				
Trichlorofluoromethane (Freon 11)	11.8		"	10.0		118	70-130				
Vinyl acetate	11.0		"	10.0		110	70-130				
Vinyl bromide	13.1		"	10.0		131	70-130	High Bias			
Vinyl Chloride	11.1		"	10.0		111	70-130				



Volatile Organic Compounds in Air by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

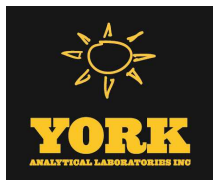
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BF50864 - EPA TO15 PREP

Blank (BF50864-BLK1)

Prepared: 06/10/2025 Analyzed: 06/11/2025

1,1,1,2-Tetrachloroethane	ND	0.69	ug/m ³
1,1,1-Trichloroethane	ND	0.55	"
1,1,2,2-Tetrachloroethane	ND	0.69	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.77	"
1,1,2-Trichloroethane	ND	0.55	"
1,1-Dichloroethane	ND	0.40	"
1,1-Dichloroethylene	ND	0.099	"
1,2,4-Trichlorobenzene	ND	0.37	"
1,2,4-Trimethylbenzene	ND	0.49	"
1,2-Dibromoethane	ND	0.77	"
1,2-Dichlorobenzene	ND	0.60	"
1,2-Dichloroethane	ND	0.40	"
1,2-Dichloropropane	ND	0.46	"
1,2-Dichlorotetrafluoroethane	ND	0.70	"
1,3,5-Trimethylbenzene	ND	0.49	"
1,3-Butadiene	ND	0.66	"
1,3-Dichlorobenzene	ND	0.60	"
1,3-Dichloropropane	ND	0.46	"
1,4-Dichlorobenzene	ND	0.60	"
1,4-Dioxane	ND	0.72	"
2,2,4-Trimethylpentane	ND	0.23	"
2-Butanone	ND	0.29	"
2-Hexanone	ND	0.82	"
3-Chloropropene	ND	1.6	"
4-Methyl-2-pentanone	ND	0.41	"
Acetone	ND	1.9	"
Acrylonitrile	ND	2.8	"
Benzene	ND	0.32	"
Benzyl chloride	ND	5.2	"
Bromodichloromethane	ND	0.67	"
Bromoform	ND	1.0	"
Bromomethane	ND	0.39	"
Carbon disulfide	ND	0.31	"
Carbon tetrachloride	ND	0.16	"
Chlorobenzene	ND	0.46	"
Chloroethane	ND	0.26	"
Chloroform	ND	0.49	"
Chloromethane	ND	0.21	"
cis-1,2-Dichloroethylene	ND	0.099	"
cis-1,3-Dichloropropylene	ND	0.45	"
Cyclohexane	ND	0.34	"
Dibromochloromethane	ND	0.85	"
Dichlorodifluoromethane	ND	0.49	"
Ethyl acetate	ND	0.72	"
Ethyl Benzene	ND	0.43	"
Hexachlorobutadiene	ND	1.1	"
Isopropanol	ND	1.5	"
Methyl Methacrylate	ND	0.41	"
Methyl tert-butyl ether (MTBE)	ND	0.36	"
Methylene chloride	ND	2.1	"



Volatile Organic Compounds in Air 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 BF50864 - EPA TO15 PREP

Blank (BF50864-BLK1)

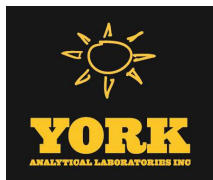
Prepared: 06/10/2025 Analyzed: 06/11/2025

Naphthalene	ND	5.2	ug/m ³
n-Heptane	ND	0.41	"
n-Hexane	ND	0.35	"
o-Xylene	ND	0.43	"
p- & m- Xylenes	ND	0.87	"
p-Ethyltoluene	ND	0.49	"
Propylene	ND	0.17	"
Styrene	ND	0.43	"
Tetrachloroethylene	ND	0.68	"
Tetrahydrofuran	ND	0.59	"
Toluene	ND	0.38	"
trans-1,2-Dichloroethylene	ND	0.40	"
trans-1,3-Dichloropropylene	ND	0.45	"
Trichloroethylene	ND	0.13	"
Trichlorofluoromethane (Freon 11)	ND	0.56	"
Vinyl acetate	ND	0.35	"
Vinyl bromide	ND	0.44	"
Vinyl Chloride	ND	0.13	"
Xylenes, Total	ND	1.3	"

LCS (BF50864-BS1)

Prepared: 06/10/2025 Analyzed: 06/11/2025

1,1,1,2-Tetrachloroethane	10.5	ppbv	10.0	105	70-130	
1,1,1-Trichloroethane	11.7	"	10.0	117	70-130	
1,1,2,2-Tetrachloroethane	9.78	"	10.0	97.8	70-130	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.3	"	10.0	113	70-130	
1,1,2-Trichloroethane	10.7	"	10.0	107	70-130	
1,1-Dichloroethane	10.4	"	10.0	104	70-130	
1,1-Dichloroethylene	10.6	"	10.0	106	70-130	
1,2,4-Trichlorobenzene	9.47	"	10.0	94.7	70-130	
1,2,4-Trimethylbenzene	10.9	"	10.0	109	70-130	
1,2-Dibromoethane	10.9	"	10.0	109	70-130	
1,2-Dichlorobenzene	12.8	"	10.0	128	70-130	
1,2-Dichloroethane	11.1	"	10.0	111	70-130	
1,2-Dichloropropane	9.87	"	10.0	98.7	70-130	
1,2-Dichlorotetrafluoroethane	11.5	"	10.0	115	70-130	
1,3,5-Trimethylbenzene	10.6	"	10.0	106	70-130	
1,3-Butadiene	11.0	"	10.0	110	70-130	
1,3-Dichlorobenzene	13.3	"	10.0	133	70-130	High Bias
1,3-Dichloropropane	10.0	"	10.0	100	70-130	
1,4-Dichlorobenzene	14.0	"	10.0	140	70-130	High Bias
1,4-Dioxane	10.3	"	10.0	103	70-130	
2,2,4-Trimethylpentane	11.2	"	10.0	112	70-130	
2-Butanone	10.3	"	10.0	103	70-130	
2-Hexanone	10.8	"	10.0	108	70-130	
3-Chloropropene	10.9	"	10.0	109	70-130	
4-Methyl-2-pentanone	9.81	"	10.0	98.1	70-130	
Acetone	9.96	"	10.0	99.6	70-130	
Acrylonitrile	8.53	"	10.0	85.3	70-130	
Benzene	10.8	"	10.0	108	70-130	
Benzyl chloride	12.1	"	10.0	121	70-130	
Bromodichloromethane	10.7	"	10.0	107	70-130	



Volatile Organic Compounds in Air by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

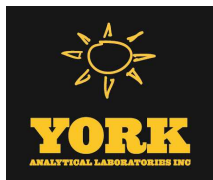
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BF50864 - EPA TO15 PREP

LCS (BF50864-BS1)

Prepared: 06/10/2025 Analyzed: 06/11/2025

Bromoform	14.5		ppbv	10.0		145	70-130	High Bias
Bromomethane	11.2		"	10.0		112	70-130	
Carbon disulfide	10.5		"	10.0		105	70-130	
Carbon tetrachloride	11.9		"	10.0		119	70-130	
Chlorobenzene	10.2		"	10.0		102	70-130	
Chloroethane	10.8		"	10.0		108	70-130	
Chloroform	11.1		"	10.0		111	70-130	
Chloromethane	11.2		"	10.0		112	70-130	
cis-1,2-Dichloroethylene	10.4		"	10.0		104	70-130	
cis-1,3-Dichloropropylene	10.6		"	10.0		106	70-130	
Cyclohexane	10.7		"	10.0		107	70-130	
Dibromochloromethane	12.0		"	10.0		120	70-130	
Dichlorodifluoromethane	11.6		"	10.0		116	70-130	
Ethyl acetate	10.1		"	10.0		101	70-130	
Ethyl Benzene	9.80		"	10.0		98.0	70-130	
Hexachlorobutadiene	12.8		"	10.0		128	70-130	
Isopropanol	10.5		"	10.0		105	70-130	
Methyl Methacrylate	9.97		"	10.0		99.7	70-130	
Methyl tert-butyl ether (MTBE)	11.0		"	10.0		110	70-130	
Methylene chloride	10.4		"	10.0		104	70-130	
Naphthalene	13.0		"	10.0		130	70-130	
n-Heptane	10.3		"	10.0		103	70-130	
n-Hexane	10.5		"	10.0		105	70-130	
o-Xylene	9.95		"	10.0		99.5	70-130	
p- & m- Xylenes	19.7		"	20.0		98.5	70-130	
p-Ethyltoluene	11.4		"	10.0		114	70-130	
Propylene	10.6		"	10.0		106	70-130	
Styrene	10.9		"	10.0		109	70-130	
Tetrachloroethylene	11.7		"	10.0		117	70-130	
Tetrahydrofuran	10.3		"	10.0		103	70-130	
Toluene	10.1		"	10.0		101	70-130	
trans-1,2-Dichloroethylene	10.7		"	10.0		107	70-130	
trans-1,3-Dichloropropylene	10.8		"	10.0		108	70-130	
Trichloroethylene	10.3		"	10.0		103	70-130	
Trichlorofluoromethane (Freon 11)	11.6		"	10.0		116	70-130	
Vinyl acetate	10.5		"	10.0		105	70-130	
Vinyl bromide	12.0		"	10.0		120	70-130	
Vinyl Chloride	10.9		"	10.0		109	70-130	



Volatile Organic Compounds in Air by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

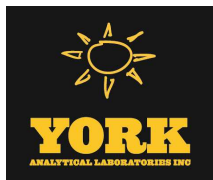
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BF50964 - EPA TO15 PREP

Blank (BF50964-BLK1)

Prepared: 06/11/2025 Analyzed: 06/12/2025

1,1,1,2-Tetrachloroethane	ND	0.69	ug/m ³
1,1,1-Trichloroethane	ND	0.55	"
1,1,2,2-Tetrachloroethane	ND	0.69	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.77	"
1,1,2-Trichloroethane	ND	0.55	"
1,1-Dichloroethane	ND	0.40	"
1,1-Dichloroethylene	ND	0.099	"
1,2,4-Trichlorobenzene	ND	0.37	"
1,2,4-Trimethylbenzene	ND	0.49	"
1,2-Dibromoethane	ND	0.77	"
1,2-Dichlorobenzene	ND	0.60	"
1,2-Dichloroethane	ND	0.40	"
1,2-Dichloropropane	ND	0.46	"
1,2-Dichlorotetrafluoroethane	ND	0.70	"
1,3,5-Trimethylbenzene	ND	0.49	"
1,3-Butadiene	ND	0.66	"
1,3-Dichlorobenzene	ND	0.60	"
1,3-Dichloropropane	ND	0.46	"
1,4-Dichlorobenzene	ND	0.60	"
1,4-Dioxane	ND	0.72	"
2,2,4-Trimethylpentane	ND	0.23	"
2-Butanone	ND	0.29	"
2-Hexanone	ND	0.82	"
3-Chloropropene	ND	1.6	"
4-Methyl-2-pentanone	ND	0.41	"
Acetone	ND	1.9	"
Acrylonitrile	ND	2.8	"
Benzene	ND	0.32	"
Benzyl chloride	ND	5.2	"
Bromodichloromethane	ND	0.67	"
Bromoform	ND	1.0	"
Bromomethane	ND	0.39	"
Carbon disulfide	ND	0.31	"
Carbon tetrachloride	ND	0.16	"
Chlorobenzene	ND	0.46	"
Chloroethane	ND	0.26	"
Chloroform	ND	0.49	"
Chloromethane	ND	0.21	"
cis-1,2-Dichloroethylene	ND	0.099	"
cis-1,3-Dichloropropylene	ND	0.45	"
Cyclohexane	ND	0.34	"
Dibromochloromethane	ND	0.85	"
Dichlorodifluoromethane	ND	0.49	"
Ethyl acetate	ND	0.72	"
Ethyl Benzene	ND	0.43	"
Hexachlorobutadiene	ND	1.1	"
Isopropanol	ND	1.5	"
Methyl Methacrylate	ND	0.41	"
Methyl tert-butyl ether (MTBE)	ND	0.36	"
Methylene chloride	ND	2.1	"



Volatile Organic Compounds in Air 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 BF50964 - EPA TO15 PREP

Blank (BF50964-BLK1)

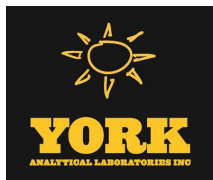
Prepared: 06/11/2025 Analyzed: 06/12/2025

Naphthalene	ND	5.2	ug/m ³
n-Heptane	ND	0.41	"
n-Hexane	ND	0.35	"
o-Xylene	ND	0.43	"
p- & m- Xylenes	ND	0.87	"
p-Ethyltoluene	ND	0.49	"
Propylene	ND	0.17	"
Styrene	ND	0.43	"
Tetrachloroethylene	ND	0.68	"
Tetrahydrofuran	ND	0.59	"
Toluene	ND	0.38	"
trans-1,2-Dichloroethylene	ND	0.40	"
trans-1,3-Dichloropropylene	ND	0.45	"
Trichloroethylene	ND	0.13	"
Trichlorofluoromethane (Freon 11)	ND	0.56	"
Vinyl acetate	ND	0.35	"
Vinyl bromide	ND	0.44	"
Vinyl Chloride	ND	0.13	"
Xylenes, Total	ND	1.3	"

LCS (BF50964-BS1)

Prepared: 06/11/2025 Analyzed: 06/12/2025

1,1,1,2-Tetrachloroethane	10.6	ppbv	10.0	106	70-130	
1,1,1-Trichloroethane	12.0	"	10.0	120	70-130	
1,1,2,2-Tetrachloroethane	10.2	"	10.0	102	70-130	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.6	"	10.0	116	70-130	
1,1,2-Trichloroethane	10.5	"	10.0	105	70-130	
1,1-Dichloroethane	10.4	"	10.0	104	70-130	
1,1-Dichloroethylene	10.7	"	10.0	107	70-130	
1,2,4-Trichlorobenzene	10.5	"	10.0	105	70-130	
1,2,4-Trimethylbenzene	10.9	"	10.0	109	70-130	
1,2-Dibromoethane	10.8	"	10.0	108	70-130	
1,2-Dichlorobenzene	12.8	"	10.0	128	70-130	
1,2-Dichloroethane	11.1	"	10.0	111	70-130	
1,2-Dichloropropane	9.44	"	10.0	94.4	70-130	
1,2-Dichlorotetrafluoroethane	11.0	"	10.0	110	70-130	
1,3,5-Trimethylbenzene	10.6	"	10.0	106	70-130	
1,3-Butadiene	11.0	"	10.0	110	70-130	
1,3-Dichlorobenzene	13.4	"	10.0	134	70-130	High Bias
1,3-Dichloropropane	9.75	"	10.0	97.5	70-130	
1,4-Dichlorobenzene	14.0	"	10.0	140	70-130	High Bias
1,4-Dioxane	10.1	"	10.0	101	70-130	
2,2,4-Trimethylpentane	11.1	"	10.0	111	70-130	
2-Butanone	10.1	"	10.0	101	70-130	
2-Hexanone	10.3	"	10.0	103	70-130	
3-Chloropropene	10.7	"	10.0	107	70-130	
4-Methyl-2-pentanone	9.28	"	10.0	92.8	70-130	
Acetone	9.97	"	10.0	99.7	70-130	
Acrylonitrile	8.51	"	10.0	85.1	70-130	
Benzene	10.9	"	10.0	109	70-130	
Benzyl chloride	12.2	"	10.0	122	70-130	
Bromodichloromethane	10.4	"	10.0	104	70-130	



Volatile Organic Compounds in Air by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

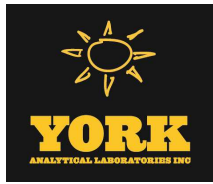
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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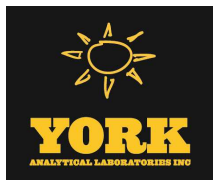
Batch BF50964 - EPA TO15 PREP

LCS (BF50964-BS1)

Prepared: 06/11/2025 Analyzed: 06/12/2025

Bromoform	14.5		ppbv	10.0		145	70-130	High Bias
Bromomethane	11.6		"	10.0		116	70-130	
Carbon disulfide	10.7		"	10.0		107	70-130	
Carbon tetrachloride	12.2		"	10.0		122	70-130	
Chlorobenzene	10.3		"	10.0		103	70-130	
Chloroethane	10.9		"	10.0		109	70-130	
Chloroform	11.3		"	10.0		113	70-130	
Chloromethane	9.75		"	10.0		97.5	70-130	
cis-1,2-Dichloroethylene	10.7		"	10.0		107	70-130	
cis-1,3-Dichloropropylene	10.3		"	10.0		103	70-130	
Cyclohexane	10.6		"	10.0		106	70-130	
Dibromochloromethane	11.8		"	10.0		118	70-130	
Dichlorodifluoromethane	11.9		"	10.0		119	70-130	
Ethyl acetate	9.93		"	10.0		99.3	70-130	
Ethyl Benzene	9.75		"	10.0		97.5	70-130	
Hexachlorobutadiene	13.1		"	10.0		131	70-130	High Bias
Isopropanol	10.4		"	10.0		104	70-130	
Methyl Methacrylate	9.56		"	10.0		95.6	70-130	
Methyl tert-butyl ether (MTBE)	11.2		"	10.0		112	70-130	
Methylene chloride	10.3		"	10.0		103	70-130	
Naphthalene	13.8		"	10.0		138	70-130	High Bias
n-Heptane	10.1		"	10.0		101	70-130	
n-Hexane	10.5		"	10.0		105	70-130	
o-Xylene	9.86		"	10.0		98.6	70-130	
p- & m- Xylenes	19.6		"	20.0		98.0	70-130	
p-Ethyltoluene	11.4		"	10.0		114	70-130	
Propylene	10.5		"	10.0		105	70-130	
Styrene	10.9		"	10.0		109	70-130	
Tetrachloroethylene	11.6		"	10.0		116	70-130	
Tetrahydrofuran	10.1		"	10.0		101	70-130	
Toluene	9.91		"	10.0		99.1	70-130	
trans-1,2-Dichloroethylene	10.8		"	10.0		108	70-130	
trans-1,3-Dichloropropylene	10.6		"	10.0		106	70-130	
Trichloroethylene	9.99		"	10.0		99.9	70-130	
Trichlorofluoromethane (Freon 11)	11.9		"	10.0		119	70-130	
Vinyl acetate	10.7		"	10.0		107	70-130	
Vinyl bromide	12.3		"	10.0		123	70-130	
Vinyl Chloride	10.3		"	10.0		103	70-130	





Sample and Data Qualifiers Relating to This Work Order

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.



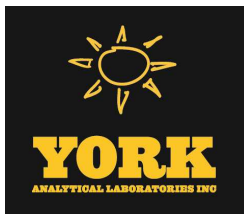
clientservices@yorklab.com
www.yorklab.com

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

25F089Z

Your Page 1 of 1

YOUR Information		Report To:		Invoice To:		YOUR Project Number 41.0163452.00		Turn-Around Time	
Company: GZA GeoEnvironmental		Company:		Company:				RUSH - Next Day	
Address: 104 W 29 th St, Fl. 10 New York, NY 10001		Address:		Address:				RUSH - Two Day	
Phone.: 631-804-1837		Phone.:		Phone.:		YOUR Project Name 36 Frost Street Phase II		RUSH - Three Day	
Contact: Ron Lombino		Contact:		Contact:				RUSH - Five Day	X
E-mail: Ronald.Lombino@gza.com		E-mail:		E-mail:		YOUR PO#:		Standard (5-7 Day)	
Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.		Air Matrix Codes	Samples From	Report / EDD Type (circle selections)				YORK Reg. Comp.	
Jazlyn Natalie Samples Collected by: (print your name above and sign below) 		AI - Indoor Ambient Air	New York X	Summary Report		CT RCP	Standard Excel EDD	Compared to the following Regulation(s): (please fill in)	
		AO - Outdoor Amb. Air	New Jersey	QA Report		CT RCP DQA/DUE	EQuIS (Standard)		
		AE - Vapor Extraction Well/ Process Gas/Effluent	Connecticut	NY ASP A Package		NJDEP Reduced Deliv.	NYSDEC EQuIS		
		AS - Soil Vapor/Sub-Slab	Pennsylvania	NY ASP B Package		NJDQKP	NJDEP SRP HazSite		
			Other	Other:					
Certified Canisters: Batch _____ Individual _____		Please enter the following REQUIRED Field Data						Reporting Units: ug/m³ ✓ ppbv ____ ppmv ____	
Sample Identification	Date/Time Sampled	Air Matrix	Canister Vacuum Before Sampling (in Hg)	Canister Vacuum After Sampling (in Hg)	Canister ID	Flow Cont. ID	Analysis Requested		
SV-01(3')	6/9/25 9:05	AS	-29.00	-5.00	37000	21047	T0-15 VOCs		
SV-02(3')	6/9/25 9:05	AS	-29.00	-5.00	49976	19410	↓		
SV-03(3')	6/9/25 9:05	AS	-30.00	-6.00	36998	20455			
Comments: Rush 5 Day TAT				Detection Limits Required ≤ 1 ug/m³ ✓ NYSDEC V1 Limits _____ Routine Survey _____ Other _____				Sampling Media 6 Liter Canister ✓ Tedlar Bag	
Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time				
Jazlyn Natalie/GZA	6/9/25 13:50		6/9/25 13:50		6/9/25 16:25				
Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time				
Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time				
					6/9/25 16:25				



Technical Report

prepared for:

GZA GeoEnvironmental, Inc. - NYC

104 West 29th Street, 10th Floor

New York NY, 10001

Attention: Mark Hutson

Report Date: 06/13/2025

Client Project ID: 36 Frost Street Phase II

York Project (SDG) No.: 25F0476

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: 06/13/2025
Client Project ID: 36 Frost Street Phase II
York Project (SDG) No.: 25F0476

GZA GeoEnvironmental, Inc. - NYC
104 West 29th Street, 10th Floor
New York NY, 10001
Attention: Mark Hutson

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 06, 2025 and listed below. The project was identified as your project: **36 Frost Street Phase II**.

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>
25F0476-01	GZ-01 (0-2')	Soil	06/06/2025	06/06/2025
25F0476-02	GZ-01 (6-8')	Soil	06/06/2025	06/06/2025
25F0476-03	GZ-02 (0-2')	Soil	06/06/2025	06/06/2025
25F0476-04	GZ-02 (6-8')	Soil	06/06/2025	06/06/2025
25F0476-05	GZ-03 (0-2')	Soil	06/06/2025	06/06/2025
25F0476-06	GZ-03 (6-8')	Soil	06/06/2025	06/06/2025
25F0476-07	GZ-04 (0-2')	Soil	06/06/2025	06/06/2025
25F0476-08	GZ-04 (6-8')	Soil	06/06/2025	06/06/2025
25F0476-09	GZ-05 (0-2')	Soil	06/06/2025	06/06/2025
25F0476-10	GZ-05 (6-8')	Soil	06/06/2025	06/06/2025

General Notes for York Project (SDG) No.: 25F0476

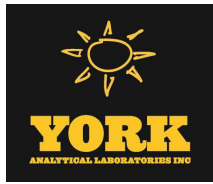
1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
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: 06/13/2025





Sample Information

Client Sample ID: GZ-01 (0-2')

York Sample ID: 25F0476-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25F0476

36 Frost Street Phase II

Soil

June 6, 2025 11:20 am

06/06/2025

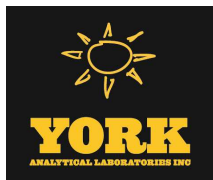
Volatile Organics, 8260 - Comprehensive

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	06/07/2025 10:36	06/09/2025 16:59	PRS
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	06/07/2025 10:36	06/09/2025 16:59	PRS
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	06/07/2025 10:36	06/09/2025 16:59	PRS
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: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2025 10:36	06/09/2025 16:59	PRS
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2025 10:36	06/09/2025 16:59	PRS
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2025 10:36	06/09/2025 16:59	PRS
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2025 10:36	06/09/2025 16:59	PRS
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/07/2025 10:36	06/09/2025 16:59	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/07/2025 10:36	06/09/2025 16:59	PRS
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	06/07/2025 10:36	06/09/2025 16:59	PRS
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 16:59	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/07/2025 10:36	06/09/2025 16:59	PRS
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2025 10:36	06/09/2025 16:59	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2025 10:36	06/09/2025 16:59	PRS
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2025 10:36	06/09/2025 16:59	PRS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2025 10:36	06/09/2025 16:59	PRS
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2025 10:36	06/09/2025 16:59	PRS
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2025 10:36	06/09/2025 16:59	PRS
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2025 10:36	06/09/2025 16:59	PRS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2025 10:36	06/09/2025 16:59	PRS
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/07/2025 10:36	06/09/2025 16:59	PRS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2025 10:36	06/09/2025 16:59	PRS



Sample Information

Client Sample ID: GZ-01 (0-2')

York Sample ID: 25F0476-01

York Project (SDG) No.
25F0476

Client Project ID
36 Frost Street Phase II

Matrix
Soil

Collection Date/Time
June 6, 2025 11:20 am

Date Received
06/06/2025

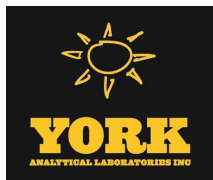
Volatile Organics, 8260 - Comprehensive

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
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.045	0.091	1	EPA 8260D Certifications:	06/07/2025 10:36 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/09/2025 16:59	PRS
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	06/07/2025 10:36 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	06/09/2025 16:59	PRS
78-93-3	2-Butanone	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 16:59	PRS
110-75-8	2-Chloroethylvinyl ether	ND	CCVE	mg/kg dry	0.0091	0.018	1	EPA 8260D Certifications:	06/07/2025 10:36 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/09/2025 16:59	PRS
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 16:59	PRS
591-78-6	2-Hexanone	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 16:59	PRS
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 16:59	PRS
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 16:59	PRS
67-64-1	Acetone	ND		mg/kg dry	0.0045	0.0091	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 16:59	PRS
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0045	0.0091	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 16:59	PRS
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 16:59	PRS
71-43-2	Benzene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 16:59	PRS
108-86-1	Bromobenzene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	06/07/2025 10:36 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/09/2025 16:59	PRS
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	06/07/2025 10:36 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/09/2025 16:59	PRS
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 16:59	PRS
75-25-2	Bromoform	ND	CCVE	mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 16:59	PRS
74-83-9	Bromomethane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 16:59	PRS
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 16:59	PRS
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 16:59	PRS
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 16:59	PRS
75-00-3	Chloroethane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 16:59	PRS
67-66-3	Chloroform	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 16:59	PRS
74-87-3	Chloromethane	ND	CCVE	mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 16:59	PRS



Sample Information

Client Sample ID: GZ-01 (0-2')

York Sample ID: 25F0476-01

York Project (SDG) No.
25F0476

Client Project ID
36 Frost Street Phase II

Matrix
Soil

Collection Date/Time
June 6, 2025 11:20 am

Date Received
06/06/2025

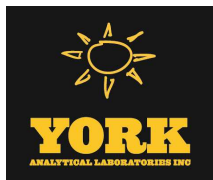
Volatile Organics, 8260 - Comprehensive

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	0.0023	0.0045	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 16:59	PRS
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 16:59	PRS
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
110-82-7	Cyclohexane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 16:59	PRS
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 16:59	PRS
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
74-95-3	Dibromomethane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 16:59	PRS
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 16:59	PRS
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
108-20-3	* Diisopropyl ether (DIPE)	ND		mg/kg dry	0.0036	0.0073	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 16:59	PRS
64-17-5	* Ethanol	ND		mg/kg dry	0.036	0.073	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 16:59	PRS
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 16:59	PRS
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
637-92-3	* Ethyl tert-butyl ether (ETBE)	ND		mg/kg dry	0.0036	0.0073	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 16:59	PRS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 16:59	PRS
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
74-88-4	* Iodomethane	ND	ICVE	mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 16:59	PRS
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 16:59	PRS
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
79-20-9	Methyl acetate	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 16:59	PRS
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
80-62-6	Methyl Methacrylate	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 16:59	PRS
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 16:59	PRS
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 16:59	PRS
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
75-09-2	Methylene chloride	ND		mg/kg dry	0.0045	0.0091	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 16:59	PRS
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
91-20-3	Naphthalene	ND		mg/kg dry	0.0023	0.0091	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 16:59	PRS
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 16:59	PRS
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 16:59	PRS
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
95-47-6	o-Xylene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 16:59	PRS
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-			
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0045	0.0091	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 16:59	PRS
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-			



Sample Information

Client Sample ID: GZ-01 (0-2')

York Sample ID: 25F0476-01

York Project (SDG) No.
25F0476

Client Project ID
36 Frost Street Phase II

Matrix
Soil

Collection Date/Time
June 6, 2025 11:20 am

Date Received
06/06/2025

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
105-05-5	* p-Diethylbenzene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 16:59	PRS
622-96-8	* p-Ethyltoluene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 16:59	PRS
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 16:59	PRS
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 16:59	PRS
100-42-5	Styrene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 16:59	PRS
75-85-4	* tert-Amyl alcohol (TAA)	ND	CCVE	mg/kg dry	0.036	0.073	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 16:59	PRS
994-05-8	* tert-Amyl methyl ether (TAME)	ND		mg/kg dry	0.0036	0.0073	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 16:59	PRS
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE	mg/kg dry	0.011	0.023	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 16:59	PRS
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 16:59	PRS
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 16:59	PRS
109-99-9	* Tetrahydrofuran	ND		mg/kg dry	0.0045	0.0091	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 16:59	PRS
108-88-3	Toluene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 16:59	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 16:59	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 16:59	PRS
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 16:59	PRS
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 16:59	PRS
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 16:59	PRS
108-05-4	Vinyl acetate	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 16:59	PRS
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0023	0.0045	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 16:59	PRS
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0068	0.014	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 16:59	PRS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	104 %	77-125								
2037-26-5	Surrogate: SURRE: Toluene-d8	104 %	85-120								
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	110 %	76-130								



Sample Information

Client Sample ID: GZ-01 (0-2')

York Sample ID: 25F0476-01

York Project (SDG) No.

25F0476

Client Project ID

36 Frost Street Phase II

Matrix

Soil

Collection Date/Time

June 6, 2025 11:20 am

Date Received

06/06/2025

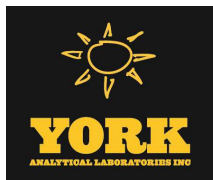
Semi-Volatiles, 8270 - Comprehensive

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	0.0454	0.0906	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/10/2025 13:42	06/12/2025 21:23	AK
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	CAL-E, CCVE	mg/kg dry	0.0906	0.181	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/10/2025 13:42	06/12/2025 21:23	AK
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/12/2025 21:23	AK
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	06/10/2025 13:42	06/12/2025 21:23	AK
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND	CCVE	mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/10/2025 13:42	06/12/2025 21:23	AK
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	06/10/2025 13:42	06/12/2025 21:23	AK
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	06/10/2025 13:42	06/12/2025 21:23	AK
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0906	0.181	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/10/2025 13:42	06/12/2025 21:23	AK
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/12/2025 21:23	AK
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/12/2025 21:23	AK
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/12/2025 21:23	AK
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/12/2025 21:23	AK
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0906	0.181	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/12/2025 21:23	AK
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/12/2025 21:23	AK
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/12/2025 21:23	AK
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/12/2025 21:23	AK
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/12/2025 21:23	AK
91-57-6	2-Methylnaphthalene	0.560		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/12/2025 21:23	AK
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/12/2025 21:23	AK
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0906	0.181	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/12/2025 21:23	AK
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/12/2025 21:23	AK
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/12/2025 21:23	AK
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/10/2025 13:42	06/12/2025 21:23	AK



Sample Information

Client Sample ID: GZ-01 (0-2')

York Sample ID: 25F0476-01

York Project (SDG) No.
25F0476

Client Project ID
36 Frost Street Phase II

Matrix
Soil

Collection Date/Time
June 6, 2025 11:20 am

Date Received
06/06/2025

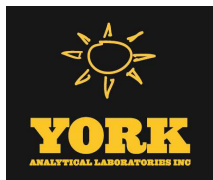
Semi-Volatiles, 8270 - Comprehensive

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	0.0906	0.181	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 21:23	AK
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0906	0.181	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 21:23	AK
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 21:23	AK
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 21:23	AK
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 21:23	AK
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 21:23	AK
100-01-6	4-Nitroaniline	ND	CCVE	mg/kg dry	0.0906	0.181	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 21:23	AK
100-02-7	4-Nitrophenol	ND	CCVE	mg/kg dry	0.0906	0.181	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 21:23	AK
83-32-9	Acenaphthene	1.49		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 21:23	AK
208-96-8	Acenaphthylene	0.748		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 21:23	AK
98-86-2	Acetophenone	ND	CAL-E, CCVE	mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications:	06/10/2025 13:42 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/12/2025 21:23	AK
62-53-3	Aniline	ND	CCVE	mg/kg dry	0.181	0.363	2	EPA 8270E Certifications:	06/10/2025 13:42 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/12/2025 21:23	AK
120-12-7	Anthracene	4.07		mg/kg dry	1.13	2.26	50	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 12:34	AK
1912-24-9	Atrazine	ND	CAL-E, CCVE	mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications:	06/10/2025 13:42 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/12/2025 21:23	AK
100-52-7	Benzaldehyde	ND	CAL-E, CCVE	mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications:	06/10/2025 13:42 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/12/2025 21:23	AK
92-87-5	Benzidine	ND		mg/kg dry	0.181	0.363	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	06/12/2025 21:23	AK
56-55-3	Benzo(a)anthracene	9.61		mg/kg dry	1.13	2.26	50	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 12:34	AK
50-32-8	Benzo(a)pyrene	7.96		mg/kg dry	1.13	2.26	50	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 12:34	AK
205-99-2	Benzo(b)fluoranthene	9.68		mg/kg dry	1.13	2.26	50	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 12:34	AK
191-24-2	Benzo(g,h,i)perylene	4.69		mg/kg dry	1.13	2.26	50	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 12:34	AK
207-08-9	Benzo(k)fluoranthene	6.03		mg/kg dry	1.13	2.26	50	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 12:34	AK
65-85-0	Benzoic acid	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications:	06/10/2025 13:42 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/12/2025 21:23	AK
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications:	06/10/2025 13:42 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/12/2025 21:23	AK



Sample Information

Client Sample ID: GZ-01 (0-2')

York Sample ID: 25F0476-01

York Project (SDG) No.
25F0476

Client Project ID
36 Frost Street Phase II

Matrix
Soil

Collection Date/Time
June 6, 2025 11:20 am

Date Received
06/06/2025

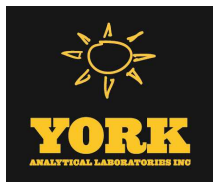
Semi-Volatiles, 8270 - Comprehensive

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	0.0492	J	mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/10/2025 13:42	06/12/2025 21:23	AK
111-91-1	Bis(2-chloroethoxy)methane	ND	CCVE	mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/12/2025 21:23	AK
111-44-4	Bis(2-chloroethyl)ether	ND	CCVE	mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/12/2025 21:23	AK
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/12/2025 21:23	AK
117-81-7	Bis(2-ethylhexyl)phthalate	0.0796	J	mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/10/2025 13:42	06/12/2025 21:23	AK
105-60-2	Caprolactam	ND	CAL-E, CCVE	mg/kg dry	0.0906	0.181	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/10/2025 13:42	06/12/2025 21:23	AK
86-74-8	Carbazole	1.58		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/10/2025 13:42	06/12/2025 21:23	AK
218-01-9	Chrysene	8.69		mg/kg dry	1.13	2.26	50	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/10/2025 13:42	06/13/2025 12:34	AK
53-70-3	Dibenzo(a,h)anthracene	1.70		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/10/2025 13:42	06/12/2025 21:23	AK
132-64-9	Dibenzofuran	1.07		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/10/2025 13:42	06/12/2025 21:23	AK
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/12/2025 21:23	AK
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/12/2025 21:23	AK
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/12/2025 21:23	AK
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/12/2025 21:23	AK
206-44-0	Fluoranthene	20.0		mg/kg dry	1.13	2.26	50	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/10/2025 13:42	06/13/2025 12:34	AK
86-73-7	Fluorene	1.41		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/10/2025 13:42	06/12/2025 21:23	AK
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/12/2025 21:23	AK
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/12/2025 21:23	AK
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/12/2025 21:23	AK
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/12/2025 21:23	AK
193-39-5	Indeno(1,2,3-cd)pyrene	4.14		mg/kg dry	1.13	2.26	50	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/10/2025 13:42	06/13/2025 12:34	AK
78-59-1	Isophorone	ND	CCVE	mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/12/2025 21:23	AK
91-20-3	Naphthalene	0.735		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/10/2025 13:42	06/12/2025 21:23	AK



Sample Information

Client Sample ID: GZ-01 (0-2')

York Sample ID: 25F0476-01

York Project (SDG) No.

25F0476

Client Project ID

36 Frost Street Phase II

Matrix

Soil

Collection Date/Time

June 6, 2025 11:20 am

Date Received

06/06/2025

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	CCVE	mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/12/2025 21:23	AK
62-75-9	N-Nitrosodimethylamine	ND	CCVE	mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/12/2025 21:23	AK
621-64-7	N-nitroso-di-n-propylamine	ND	CCVE	mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/12/2025 21:23	AK
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/12/2025 21:23	AK
87-86-5	Pentachlorophenol	ND	CCVE	mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/12/2025 21:23	AK
85-01-8	Phenanthrene	17.0		mg/kg dry	1.13	2.26	50	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/13/2025 12:34	AK
108-95-2	Phenol	ND	CCVE	mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/12/2025 21:23	AK
129-00-0	Pyrene	20.1		mg/kg dry	1.13	2.26	50	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/13/2025 12:34	AK
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	74.1 %	20-108								
13127-88-3	Surrogate: SURR: Phenol-d6	63.4 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	57.3 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	76.9 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	73.2 %	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	83.6 %	24-116								

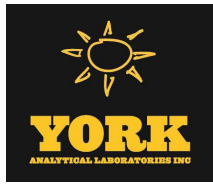
Metals, Target Analyte

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	9040		mg/kg dry	4.54	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2025 14:47	06/12/2025 13:44	AGNR
7440-36-0	Antimony	4.70		mg/kg dry	2.27	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2025 14:47	06/12/2025 13:44	AGNR
7440-38-2	Arsenic	12.5		mg/kg dry	1.36	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2025 14:47	06/12/2025 13:44	AGNR
7440-39-3	Barium	268		mg/kg dry	2.27	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2025 14:47	06/12/2025 13:44	AGNR
7440-41-7	Beryllium	0.266		mg/kg dry	0.046	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2025 14:47	06/12/2025 13:44	AGNR
7440-43-9	Cadmium	1.99		mg/kg dry	0.272	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2025 14:47	06/12/2025 13:44	AGNR
7440-70-2	Calcium	12300		mg/kg dry	4.54	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2025 14:47	06/12/2025 13:44	AGNR



Sample Information

Client Sample ID: GZ-01 (0-2')

York Sample ID: 25F0476-01

York Project (SDG) No.

25F0476

Client Project ID

36 Frost Street Phase II

Matrix

Soil

Collection Date/Time

June 6, 2025 11:20 am

Date Received

06/06/2025

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	17.8		mg/kg dry	0.454	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:44	AGNR
7440-48-4	Cobalt	6.50		mg/kg dry	0.363	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:44	AGNR
7440-50-8	Copper	2870		mg/kg dry	1.82	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:44	AGNR
7439-89-6	Iron	21000		mg/kg dry	22.7	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:44	AGNR
7439-92-1	Lead	823		mg/kg dry	0.454	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:44	AGNR
7439-95-4	Magnesium	2210		mg/kg dry	4.54	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:44	AGNR
7439-96-5	Manganese	473		mg/kg dry	0.454	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:44	AGNR
7440-02-0	Nickel	18.2		mg/kg dry	0.904	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:44	AGNR
7440-09-7	Potassium	881		mg/kg dry	4.54	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:44	AGNR
7782-49-2	Selenium	ND		mg/kg dry	2.27	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:44	AGNR
7440-22-4	Silver	1.51		mg/kg dry	0.458	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:44	AGNR
7440-23-5	Sodium	357		mg/kg dry	45.4	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:44	AGNR
7440-28-0	Thallium	ND		mg/kg dry	1.82	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:44	AGNR
7440-62-2	Vanadium	22.3		mg/kg dry	0.904	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:44	AGNR
7440-66-6	Zinc	2240		mg/kg dry	2.26	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:44	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	0.881		mg/kg dry	0.0327	1	EPA 7473 Certifications: CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04	06/07/2025 07:14	06/10/2025 11:18	DBT

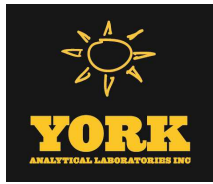
Total Solids

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
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Sample Information

Client Sample ID: GZ-01 (0-2')

York Sample ID: 25F0476-01

York Project (SDG) No.

25F0476

Client Project ID

36 Frost Street Phase II

Matrix

Soil

Collection Date/Time

June 6, 2025 11:20 am

Date Received

06/06/2025

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	91.8		%	0.100	1	SM 2540G Certifications: CTDH-PH-0723	06/10/2025 08:45	06/10/2025 09:09	BF

Sample Information

Client Sample ID: GZ-01 (6-8')

York Sample ID: 25F0476-02

York Project (SDG) No.

25F0476

Client Project ID

36 Frost Street Phase II

Matrix

Soil

Collection Date/Time

June 6, 2025 11:30 am

Date Received

06/06/2025

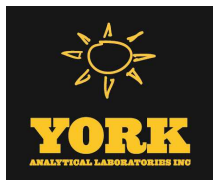
Volatile Organics, 8260 - Comprehensive

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: CTDH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2025 10:36	06/09/2025 17:26	PRS
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications: CTDH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2025 10:36	06/09/2025 17:26	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications: CTDH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2025 10:36	06/09/2025 17:26	PRS
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: CTDH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2025 10:36	06/09/2025 17:26	PRS
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications: CTDH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2025 10:36	06/09/2025 17:26	PRS
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications: CTDH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2025 10:36	06/09/2025 17:26	PRS
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications: CTDH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2025 10:36	06/09/2025 17:26	PRS
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/07/2025 10:36	06/09/2025 17:26	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/07/2025 10:36	06/09/2025 17:26	PRS
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	06/07/2025 10:36	06/09/2025 17:26	PRS
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:26	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/07/2025 10:36	06/09/2025 17:26	PRS
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications: CTDH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2025 10:36	06/09/2025 17:26	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications: CTDH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2025 10:36	06/09/2025 17:26	PRS



Sample Information

Client Sample ID: GZ-01 (6-8')

York Sample ID: 25F0476-02

York Project (SDG) No.
25F0476

Client Project ID
36 Frost Street Phase II

Matrix
Soil

Collection Date/Time
June 6, 2025 11:30 am

Date Received
06/06/2025

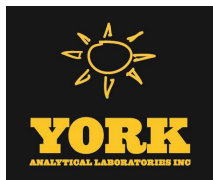
Volatile Organics, 8260 - Comprehensive

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
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 17:26	PRS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 17:26	PRS
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 17:26	PRS
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 17:26	PRS
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 17:26	PRS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 17:26	PRS
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/09/2025 17:26	PRS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 17:26	PRS
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.053	0.11	1	EPA 8260D Certifications:	06/07/2025 10:36 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/09/2025 17:26	PRS
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	06/09/2025 17:26	PRS
78-93-3	2-Butanone	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 17:26	PRS
110-75-8	2-Chloroethylvinyl ether	ND	CCVE	mg/kg dry	0.011	0.021	1	EPA 8260D Certifications:	06/07/2025 10:36 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/09/2025 17:26	PRS
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 17:26	PRS
591-78-6	2-Hexanone	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 17:26	PRS
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 17:26	PRS
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 17:26	PRS
67-64-1	Acetone	ND		mg/kg dry	0.0053	0.011	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 17:26	PRS
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0053	0.011	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 17:26	PRS
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 17:26	PRS
71-43-2	Benzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 17:26	PRS
108-86-1	Bromobenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/09/2025 17:26	PRS
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/09/2025 17:26	PRS
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 17:26	PRS



Sample Information

Client Sample ID: GZ-01 (6-8')

York Sample ID: 25F0476-02

York Project (SDG) No.
25F0476

Client Project ID
36 Frost Street Phase II

Matrix
Soil

Collection Date/Time
June 6, 2025 11:30 am

Date Received
06/06/2025

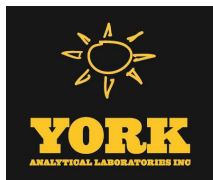
Volatile Organics, 8260 - Comprehensive

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
75-25-2	Bromoform	ND	CCVE	mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:26	PRS
74-83-9	Bromomethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:26	PRS
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:26	PRS
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:26	PRS
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:26	PRS
75-00-3	Chloroethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:26	PRS
67-66-3	Chloroform	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:26	PRS
74-87-3	Chloromethane	ND	CCVE	mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:26	PRS
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:26	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:26	PRS
110-82-7	Cyclohexane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:26	PRS
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:26	PRS
74-95-3	Dibromomethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:26	PRS
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:26	PRS
108-20-3	* Diisopropyl ether (DIPE)	ND		mg/kg dry	0.0043	0.0085	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:26	PRS
64-17-5	* Ethanol	ND		mg/kg dry	0.043	0.085	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:26	PRS
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:26	PRS
637-92-3	* Ethyl tert-butyl ether (ETBE)	ND		mg/kg dry	0.0043	0.0085	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:26	PRS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:26	PRS
74-88-4	* Iodomethane	ND	ICVE	mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:26	PRS
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:26	PRS
79-20-9	Methyl acetate	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:26	PRS
80-62-6	Methyl Methacrylate	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:26	PRS



Sample Information

Client Sample ID: GZ-01 (6-8')

York Sample ID: 25F0476-02

York Project (SDG) No.
25F0476

Client Project ID
36 Frost Street Phase II

Matrix
Soil

Collection Date/Time
June 6, 2025 11:30 am

Date Received
06/06/2025

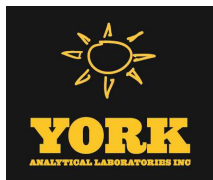
Volatile Organics, 8260 - Comprehensive

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:	06/07/2025 10:36	06/09/2025 17:26	PRS
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:26	PRS
75-09-2	Methylene chloride	ND		mg/kg dry	0.0053	0.011	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:26	PRS
91-20-3	Naphthalene	ND		mg/kg dry	0.0027	0.011	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:26	PRS
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:26	PRS
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:26	PRS
95-47-6	o-Xylene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:26	PRS
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0053	0.011	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:26	PRS
105-05-5	* p-Diethylbenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:26	PRS
622-96-8	* p-Ethyltoluene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:26	PRS
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:26	PRS
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:26	PRS
100-42-5	Styrene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:26	PRS
75-85-4	* tert-Amyl alcohol (TAA)	ND	CCVE	mg/kg dry	0.043	0.085	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:26	PRS
994-05-8	* tert-Amyl methyl ether (TAME)	ND		mg/kg dry	0.0043	0.0085	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:26	PRS
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE	mg/kg dry	0.013	0.027	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:26	PRS
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:26	PRS
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:26	PRS
109-99-9	* Tetrahydrofuran	ND		mg/kg dry	0.0053	0.011	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:26	PRS
108-88-3	Toluene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:26	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:26	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:26	PRS
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:26	PRS



Sample Information

Client Sample ID: GZ-01 (6-8')

York Sample ID: 25F0476-02

York Project (SDG) No.
25F0476

Client Project ID
36 Frost Street Phase II

Matrix
Soil

Collection Date/Time
June 6, 2025 11:30 am

Date Received
06/06/2025

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
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2025 10:36	06/09/2025 17:26	PRS
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2025 10:36	06/09/2025 17:26	PRS
108-05-4	Vinyl acetate	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/07/2025 10:36	06/09/2025 17:26	PRS
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2025 10:36	06/09/2025 17:26	PRS
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0080	0.016	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2025 10:36	06/09/2025 17:26	PRS
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	102 %				77-125					
2037-26-5	Surrogate: SURR: Toluene-d8	104 %				85-120					
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	110 %				76-130					

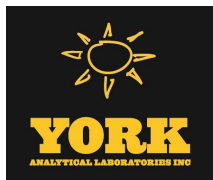
Semi-Volatiles, 8270 - Comprehensive

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	0.0495	0.0988	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/10/2025 13:42	06/12/2025 21:54	AK
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	CAL-E, CCVE	mg/kg dry	0.0988	0.197	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/10/2025 13:42	06/12/2025 21:54	AK
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0495	0.0988	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/12/2025 21:54	AK
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0495	0.0988	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	06/10/2025 13:42	06/12/2025 21:54	AK
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND	CCVE	mg/kg dry	0.0495	0.0988	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/10/2025 13:42	06/12/2025 21:54	AK
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0495	0.0988	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	06/10/2025 13:42	06/12/2025 21:54	AK
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0495	0.0988	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	06/10/2025 13:42	06/12/2025 21:54	AK
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0988	0.197	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/10/2025 13:42	06/12/2025 21:54	AK
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0495	0.0988	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/12/2025 21:54	AK
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0495	0.0988	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/12/2025 21:54	AK
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0495	0.0988	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/12/2025 21:54	AK
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0495	0.0988	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/12/2025 21:54	AK



Sample Information

Client Sample ID: GZ-01 (6-8')

York Sample ID: 25F0476-02

York Project (SDG) No.
25F0476

Client Project ID
36 Frost Street Phase II

Matrix
Soil

Collection Date/Time
June 6, 2025 11:30 am

Date Received
06/06/2025

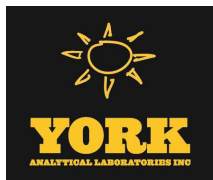
Semi-Volatiles, 8270 - Comprehensive

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
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0988	0.197	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 21:54	AK
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0495	0.0988	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 21:54	AK
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0495	0.0988	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 21:54	AK
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0495	0.0988	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 21:54	AK
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0495	0.0988	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 21:54	AK
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0495	0.0988	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 21:54	AK
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0495	0.0988	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 21:54	AK
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0988	0.197	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 21:54	AK
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0495	0.0988	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 21:54	AK
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0495	0.0988	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 21:54	AK
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0495	0.0988	2	EPA 8270E Certifications:	06/10/2025 13:42 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/12/2025 21:54	AK
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0988	0.197	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 21:54	AK
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0988	0.197	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 21:54	AK
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0495	0.0988	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 21:54	AK
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0495	0.0988	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 21:54	AK
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0495	0.0988	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 21:54	AK
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0495	0.0988	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 21:54	AK
100-01-6	4-Nitroaniline	ND	CCVE	mg/kg dry	0.0988	0.197	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 21:54	AK
100-02-7	4-Nitrophenol	ND	CCVE	mg/kg dry	0.0988	0.197	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 21:54	AK
83-32-9	Acenaphthene	ND		mg/kg dry	0.0495	0.0988	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 21:54	AK
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0495	0.0988	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 21:54	AK
98-86-2	Acetophenone	ND	CAL-E, CCVE	mg/kg dry	0.0495	0.0988	2	EPA 8270E Certifications:	06/10/2025 13:42 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/12/2025 21:54	AK
62-53-3	Aniline	ND	CCVE	mg/kg dry	0.198	0.396	2	EPA 8270E Certifications:	06/10/2025 13:42 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/12/2025 21:54	AK



Sample Information

Client Sample ID: GZ-01 (6-8')

York Sample ID: 25F0476-02

York Project (SDG) No.
25F0476

Client Project ID
36 Frost Street Phase II

Matrix
Soil

Collection Date/Time
June 6, 2025 11:30 am

Date Received
06/06/2025

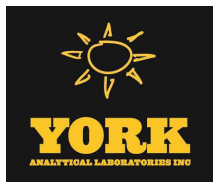
Semi-Volatiles, 8270 - Comprehensive

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
120-12-7	Anthracene	ND		mg/kg dry	0.0495	0.0988	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 21:54	AK
1912-24-9	Atrazine	ND	CAL-E, CCVE	mg/kg dry	0.0495	0.0988	2	EPA 8270E Certifications:	06/10/2025 13:42 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/12/2025 21:54	AK
100-52-7	Benzaldehyde	ND	CAL-E, CCVE	mg/kg dry	0.0495	0.0988	2	EPA 8270E Certifications:	06/10/2025 13:42 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/12/2025 21:54	AK
92-87-5	Benzidine	ND		mg/kg dry	0.198	0.396	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	06/12/2025 21:54	AK
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0495	0.0988	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 21:54	AK
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0495	0.0988	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 21:54	AK
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0495	0.0988	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 21:54	AK
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0495	0.0988	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 21:54	AK
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0495	0.0988	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 21:54	AK
65-85-0	Benzoic acid	ND		mg/kg dry	0.0495	0.0988	2	EPA 8270E Certifications:	06/10/2025 13:42 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/12/2025 21:54	AK
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0495	0.0988	2	EPA 8270E Certifications:	06/10/2025 13:42 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/12/2025 21:54	AK
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0495	0.0988	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 21:54	AK
111-91-1	Bis(2-chloroethoxy)methane	ND	CCVE	mg/kg dry	0.0495	0.0988	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 21:54	AK
111-44-4	Bis(2-chloroethyl)ether	ND	CCVE	mg/kg dry	0.0495	0.0988	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 21:54	AK
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg dry	0.0495	0.0988	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 21:54	AK
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0495	0.0988	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 21:54	AK
105-60-2	Caprolactam	ND	CAL-E, CCVE	mg/kg dry	0.0988	0.197	2	EPA 8270E Certifications:	06/10/2025 13:42 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/12/2025 21:54	AK
86-74-8	Carbazole	ND		mg/kg dry	0.0495	0.0988	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 21:54	AK
218-01-9	Chrysene	ND		mg/kg dry	0.0495	0.0988	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 21:54	AK
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0495	0.0988	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 21:54	AK
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0495	0.0988	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 21:54	AK
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0495	0.0988	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 21:54	AK
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0495	0.0988	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 21:54	AK



Sample Information

Client Sample ID: GZ-01 (6-8')

York Sample ID: 25F0476-02

York Project (SDG) No.

25F0476

Client Project ID

36 Frost Street Phase II

Matrix

Soil

Collection Date/Time

June 6, 2025 11:30 am

Date Received

06/06/2025

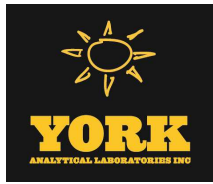
Semi-Volatiles, 8270 - Comprehensive

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
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0495	0.0988	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 21:54	AK
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0495	0.0988	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 21:54	AK
206-44-0	Fluoranthene	ND		mg/kg dry	0.0495	0.0988	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 21:54	AK
86-73-7	Fluorene	ND		mg/kg dry	0.0495	0.0988	2	EPA 8270E Certifications:	06/10/2025 13:42 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/12/2025 21:54	AK
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0495	0.0988	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 21:54	AK
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0495	0.0988	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 21:54	AK
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	mg/kg dry	0.0495	0.0988	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 21:54	AK
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0495	0.0988	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 21:54	AK
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0495	0.0988	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 21:54	AK
78-59-1	Isophorone	ND	CCVE	mg/kg dry	0.0495	0.0988	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 21:54	AK
91-20-3	Naphthalene	ND		mg/kg dry	0.0495	0.0988	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 21:54	AK
98-95-3	Nitrobenzene	ND	CCVE	mg/kg dry	0.0495	0.0988	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 21:54	AK
62-75-9	N-Nitrosodimethylamine	ND	CCVE	mg/kg dry	0.0495	0.0988	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 21:54	AK
621-64-7	N-nitroso-di-n-propylamine	ND	CCVE	mg/kg dry	0.0495	0.0988	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 21:54	AK
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0495	0.0988	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 21:54	AK
87-86-5	Pentachlorophenol	ND	CCVE	mg/kg dry	0.0495	0.0988	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 21:54	AK
85-01-8	Phenanthrene	ND		mg/kg dry	0.0495	0.0988	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 21:54	AK
108-95-2	Phenol	ND	CCVE	mg/kg dry	0.0495	0.0988	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 21:54	AK
129-00-0	Pyrene	ND		mg/kg dry	0.0495	0.0988	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 21:54	AK
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	58.4 %	20-108								
13127-88-3	Surrogate: SURR: Phenol-d6	43.2 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	45.3 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	62.9 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	58.0 %	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	83.0 %	24-116								



Sample Information

Client Sample ID: GZ-01 (6-8')

York Sample ID: 25F0476-02

York Project (SDG) No.

25F0476

Client Project ID

36 Frost Street Phase II

Matrix

Soil

Collection Date/Time

June 6, 2025 11:30 am

Date Received

06/06/2025

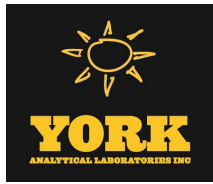
Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	7250		mg/kg dry	4.95	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:45	AGNR
7440-36-0	Antimony	ND		mg/kg dry	2.48	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:45	AGNR
7440-38-2	Arsenic	ND		mg/kg dry	1.49	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:45	AGNR
7440-39-3	Barium	34.0		mg/kg dry	2.47	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:45	AGNR
7440-41-7	Beryllium	0.178		mg/kg dry	0.050	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:45	AGNR
7440-43-9	Cadmium	ND		mg/kg dry	0.297	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:45	AGNR
7440-70-2	Calcium	536		mg/kg dry	4.95	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:45	AGNR
7440-47-3	Chromium	13.2		mg/kg dry	0.496	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:45	AGNR
7440-48-4	Cobalt	7.29		mg/kg dry	0.396	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:45	AGNR
7440-50-8	Copper	34.2		mg/kg dry	1.98	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:45	AGNR
7439-89-6	Iron	21600		mg/kg dry	24.8	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:45	AGNR
7439-92-1	Lead	8.39		mg/kg dry	0.496	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:45	AGNR
7439-95-4	Magnesium	2420		mg/kg dry	4.96	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:45	AGNR
7439-96-5	Manganese	506		mg/kg dry	0.496	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:45	AGNR
7440-02-0	Nickel	12.4		mg/kg dry	0.986	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:45	AGNR
7440-09-7	Potassium	933		mg/kg dry	4.96	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:45	AGNR
7782-49-2	Selenium	ND		mg/kg dry	2.48	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:45	AGNR
7440-22-4	Silver	ND		mg/kg dry	0.499	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:45	AGNR
7440-23-5	Sodium	75.8		mg/kg dry	49.5	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:45	AGNR
7440-28-0	Thallium	ND		mg/kg dry	1.98	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:45	AGNR
7440-62-2	Vanadium	20.8		mg/kg dry	0.986	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:45	AGNR
7440-66-6	Zinc	62.6		mg/kg dry	2.47	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:45	AGNR



Sample Information

Client Sample ID: GZ-01 (6-8')

York Sample ID: 25F0476-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25F0476

36 Frost Street Phase II

Soil

June 6, 2025 11:30 am

06/06/2025

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	0.0693		mg/kg dry	0.0357	1	EPA 7473 Certifications: CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04	06/07/2025 07:14	06/10/2025 11:18	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	84.1		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	06/10/2025 08:45	06/10/2025 09:09	BF

Sample Information

Client Sample ID: GZ-02 (0-2')

York Sample ID: 25F0476-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25F0476

36 Frost Street Phase II

Soil

June 6, 2025 1:15 pm

06/06/2025

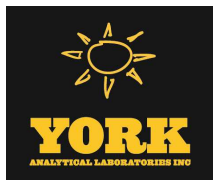
Volatile Organics, 8260 - Comprehensive

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	0.0022	0.0043	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2025 10:36	06/09/2025 17:54	PRS
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2025 10:36	06/09/2025 17:54	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2025 10:36	06/09/2025 17:54	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2025 10:36	06/09/2025 17:54	PRS
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2025 10:36	06/09/2025 17:54	PRS
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2025 10:36	06/09/2025 17:54	PRS
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2025 10:36	06/09/2025 17:54	PRS
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/07/2025 10:36	06/09/2025 17:54	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/07/2025 10:36	06/09/2025 17:54	PRS
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	06/07/2025 10:36	06/09/2025 17:54	PRS



Sample Information

Client Sample ID: GZ-02 (0-2')

York Sample ID: 25F0476-03

York Project (SDG) No.
25F0476

Client Project ID
36 Frost Street Phase II

Matrix
Soil

Collection Date/Time
June 6, 2025 1:15 pm

Date Received
06/06/2025

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
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:54	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:54	PRS
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:54	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:54	PRS
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:54	PRS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:54	PRS
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:54	PRS
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:54	PRS
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:54	PRS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:54	PRS
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:54	PRS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:54	PRS
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.043	0.087	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:54	PRS
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:54	PRS
78-93-3	2-Butanone	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:54	PRS
110-75-8	2-Chloroethylvinyl ether	ND	CCVE	mg/kg dry	0.0087	0.017	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:54	PRS
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:54	PRS
591-78-6	2-Hexanone	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:54	PRS
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:54	PRS
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:54	PRS
67-64-1	Acetone	ND		mg/kg dry	0.0043	0.0087	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:54	PRS
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0043	0.0087	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:54	PRS
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:54	PRS



Sample Information

Client Sample ID: GZ-02 (0-2')

York Sample ID: 25F0476-03

York Project (SDG) No.

25F0476

Client Project ID

36 Frost Street Phase II

Matrix

Soil

Collection Date/Time

June 6, 2025 1:15 pm

Date Received

06/06/2025

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	0.0022	0.0043	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:54	PRS
108-86-1	Bromobenzene	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:54	PRS
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:54	PRS
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:54	PRS
75-25-2	Bromoform	ND	CCVE	mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:54	PRS
74-83-9	Bromomethane	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:54	PRS
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:54	PRS
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:54	PRS
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:54	PRS
75-00-3	Chloroethane	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:54	PRS
67-66-3	Chloroform	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:54	PRS
74-87-3	Chloromethane	ND	CCVE	mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:54	PRS
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:54	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:54	PRS
110-82-7	Cyclohexane	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:54	PRS
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:54	PRS
74-95-3	Dibromomethane	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:54	PRS
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:54	PRS
108-20-3	* Diisopropyl ether (DIPE)	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:54	PRS
64-17-5	* Ethanol	ND		mg/kg dry	0.035	0.070	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:54	PRS
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:54	PRS
637-92-3	* Ethyl tert-butyl ether (ETBE)	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:54	PRS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:54	PRS



Sample Information

Client Sample ID: GZ-02 (0-2')

York Sample ID: 25F0476-03

York Project (SDG) No.

25F0476

Client Project ID

36 Frost Street Phase II

Matrix

Soil

Collection Date/Time

June 6, 2025 1:15 pm

Date Received

06/06/2025

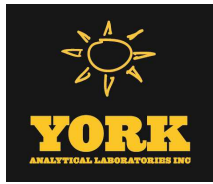
Volatile Organics, 8260 - Comprehensive

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
74-88-4	* Iodomethane	ND	ICVE	mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:54	PRS
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:54	PRS
79-20-9	Methyl acetate	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:54	PRS
80-62-6	Methyl Methacrylate	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:54	PRS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:54	PRS
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:54	PRS
75-09-2	Methylene chloride	ND		mg/kg dry	0.0043	0.0087	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:54	PRS
91-20-3	Naphthalene	ND		mg/kg dry	0.0022	0.0087	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:54	PRS
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:54	PRS
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:54	PRS
95-47-6	o-Xylene	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:54	PRS
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0043	0.0087	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:54	PRS
105-05-5	* p-Diethylbenzene	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:54	PRS
622-96-8	* p-Ethyltoluene	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:54	PRS
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:54	PRS
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:54	PRS
100-42-5	Styrene	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:54	PRS
75-85-4	* tert-Amyl alcohol (TAA)	ND	CCVE	mg/kg dry	0.035	0.070	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:54	PRS
994-05-8	* tert-Amyl methyl ether (TAME)	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:54	PRS
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE	mg/kg dry	0.011	0.022	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:54	PRS
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:54	PRS
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:54	PRS
109-99-9	* Tetrahydrofuran	ND		mg/kg dry	0.0043	0.0087	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 17:54	PRS



Sample Information

Client Sample ID: GZ-02 (0-2')

York Sample ID: 25F0476-03

York Project (SDG) No.

25F0476

Client Project ID

36 Frost Street Phase II

Matrix

Soil

Collection Date/Time

June 6, 2025 1:15 pm

Date Received

06/06/2025

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	0.0022	0.0043	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 17:54	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 17:54	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 17:54	PRS
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723	06/09/2025 17:54	PRS
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 17:54	PRS
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 17:54	PRS
108-05-4	Vinyl acetate	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications:	06/07/2025 10:36 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-044	06/09/2025 17:54	PRS
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 17:54	PRS
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0065	0.013	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 17:54	PRS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	104 %	77-125								
2037-26-5	Surrogate: SURRE: Toluene-d8	104 %	85-120								
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	110 %	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	0.0454	0.0906	2	EPA 8270E Certifications:	06/10/2025 13:42 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/12/2025 22:26	AK
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	CAL-E, CCVE	mg/kg dry	0.0906	0.181	2	EPA 8270E Certifications:	06/10/2025 13:42 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/12/2025 22:26	AK
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 22:26	AK
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications:	06/10/2025 13:42 NELAC-NY10854,PADEP-68-04440	06/12/2025 22:26	AK
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND	CCVE	mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications:	06/10/2025 13:42 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/12/2025 22:26	AK
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications:	06/10/2025 13:42 NELAC-NY10854,PADEP-68-04440	06/12/2025 22:26	AK
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications:	06/10/2025 13:42 NELAC-NY10854,PADEP-68-04440	06/12/2025 22:26	AK
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0906	0.181	2	EPA 8270E Certifications:	06/10/2025 13:42 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/12/2025 22:26	AK



Sample Information

Client Sample ID: GZ-02 (0-2')

York Sample ID: 25F0476-03

York Project (SDG) No.

25F0476

Client Project ID

36 Frost Street Phase II

Matrix

Soil

Collection Date/Time

June 6, 2025 1:15 pm

Date Received

06/06/2025

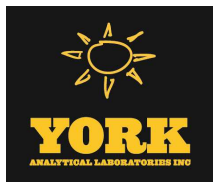
Semi-Volatiles, 8270 - Comprehensive

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
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 22:26	AK
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 22:26	AK
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 22:26	AK
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 22:26	AK
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0906	0.181	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 22:26	AK
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 22:26	AK
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 22:26	AK
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 22:26	AK
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 22:26	AK
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 22:26	AK
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 22:26	AK
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0906	0.181	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 22:26	AK
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 22:26	AK
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 22:26	AK
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications:	06/10/2025 13:42 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/12/2025 22:26	AK
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0906	0.181	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 22:26	AK
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0906	0.181	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 22:26	AK
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 22:26	AK
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 22:26	AK
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 22:26	AK
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 22:26	AK
100-01-6	4-Nitroaniline	ND	CCVE	mg/kg dry	0.0906	0.181	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 22:26	AK
100-02-7	4-Nitrophenol	ND	CCVE	mg/kg dry	0.0906	0.181	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 22:26	AK



Sample Information

Client Sample ID: GZ-02 (0-2')

York Sample ID: 25F0476-03

York Project (SDG) No.

25F0476

Client Project ID

36 Frost Street Phase II

Matrix

Soil

Collection Date/Time

June 6, 2025 1:15 pm

Date Received

06/06/2025

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
83-32-9	Acenaphthene	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications:	06/10/2025 13:42	06/12/2025 22:26	AK
208-96-8	Acenaphthylene	0.0710	J	mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications:	06/10/2025 13:42	06/12/2025 22:26	AK
98-86-2	Acetophenone	ND	CAL-E, CCVE	mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications:	06/10/2025 13:42	06/12/2025 22:26	AK
62-53-3	Aniline	ND	CCVE	mg/kg dry	0.181	0.363	2	EPA 8270E Certifications:	06/10/2025 13:42	06/12/2025 22:26	AK
120-12-7	Anthracene	0.421		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications:	06/10/2025 13:42	06/12/2025 22:26	AK
1912-24-9	Atrazine	ND	CAL-E, CCVE	mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications:	06/10/2025 13:42	06/12/2025 22:26	AK
100-52-7	Benzaldehyde	ND	CAL-E, CCVE	mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications:	06/10/2025 13:42	06/12/2025 22:26	AK
92-87-5	Benzidine	ND		mg/kg dry	0.181	0.363	2	EPA 8270E Certifications:	06/10/2025 13:42	06/12/2025 22:26	AK
56-55-3	Benzo(a)anthracene	0.335		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications:	06/10/2025 13:42	06/12/2025 22:26	AK
50-32-8	Benzo(a)pyrene	0.320		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications:	06/10/2025 13:42	06/12/2025 22:26	AK
205-99-2	Benzo(b)fluoranthene	0.456		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications:	06/10/2025 13:42	06/12/2025 22:26	AK
191-24-2	Benzo(g,h,i)perylene	0.217		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications:	06/10/2025 13:42	06/12/2025 22:26	AK
207-08-9	Benzo(k)fluoranthene	0.156		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications:	06/10/2025 13:42	06/12/2025 22:26	AK
65-85-0	Benzoic acid	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications:	06/10/2025 13:42	06/12/2025 22:26	AK
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications:	06/10/2025 13:42	06/12/2025 22:26	AK
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications:	06/10/2025 13:42	06/12/2025 22:26	AK
111-91-1	Bis(2-chloroethoxy)methane	ND	CCVE	mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications:	06/10/2025 13:42	06/12/2025 22:26	AK
111-44-4	Bis(2-chloroethyl)ether	ND	CCVE	mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications:	06/10/2025 13:42	06/12/2025 22:26	AK
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications:	06/10/2025 13:42	06/12/2025 22:26	AK
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications:	06/10/2025 13:42	06/12/2025 22:26	AK
105-60-2	Caprolactam	ND	CAL-E, CCVE	mg/kg dry	0.0906	0.181	2	EPA 8270E Certifications:	06/10/2025 13:42	06/12/2025 22:26	AK
86-74-8	Carbazole	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications:	06/10/2025 13:42	06/12/2025 22:26	AK
218-01-9	Chrysene	0.375		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications:	06/10/2025 13:42	06/12/2025 22:26	AK



Sample Information

Client Sample ID: GZ-02 (0-2')

York Sample ID: 25F0476-03

York Project (SDG) No.

25F0476

Client Project ID

36 Frost Street Phase II

Matrix

Soil

Collection Date/Time

June 6, 2025 1:15 pm

Date Received

06/06/2025

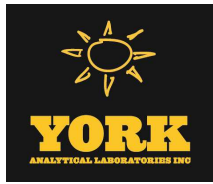
Semi-Volatiles, 8270 - Comprehensive

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
53-70-3	Dibenzo(a,h)anthracene	0.0688	J	mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/10/2025 13:42	06/12/2025 22:26	AK
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/12/2025 22:26	AK
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/12/2025 22:26	AK
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/12/2025 22:26	AK
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/12/2025 22:26	AK
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/12/2025 22:26	AK
206-44-0	Fluoranthene	0.650		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/10/2025 13:42	06/12/2025 22:26	AK
86-73-7	Fluorene	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/10/2025 13:42	06/12/2025 22:26	AK
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/12/2025 22:26	AK
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/12/2025 22:26	AK
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/12/2025 22:26	AK
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/12/2025 22:26	AK
193-39-5	Indeno(1,2,3-cd)pyrene	0.256		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/10/2025 13:42	06/12/2025 22:26	AK
78-59-1	Isophorone	ND	CCVE	mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/12/2025 22:26	AK
91-20-3	Naphthalene	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/12/2025 22:26	AK
98-95-3	Nitrobenzene	ND	CCVE	mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/12/2025 22:26	AK
62-75-9	N-Nitrosodimethylamine	ND	CCVE	mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/12/2025 22:26	AK
621-64-7	N-nitroso-di-n-propylamine	ND	CCVE	mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/12/2025 22:26	AK
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/12/2025 22:26	AK
87-86-5	Pentachlorophenol	ND	CCVE	mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/12/2025 22:26	AK
85-01-8	Phenanthrene	0.427		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/10/2025 13:42	06/12/2025 22:26	AK
108-95-2	Phenol	ND	CCVE	mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/12/2025 22:26	AK
129-00-0	Pyrene	0.705		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/10/2025 13:42	06/12/2025 22:26	AK



Sample Information

Client Sample ID: GZ-02 (0-2')

York Sample ID: 25F0476-03

York Project (SDG) No.

25F0476

Client Project ID

36 Frost Street Phase II

Matrix

Soil

Collection Date/Time

June 6, 2025 1:15 pm

Date Received

06/06/2025

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
Surrogate Recoveries		Result		Acceptance Range							
367-12-4	Surrogate: SURR: 2-Fluorophenol	60.5 %			20-108						
13127-88-3	Surrogate: SURR: Phenol-d6	48.2 %			23-114						
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	48.8 %			22-108						
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	66.5 %			21-113						
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	62.3 %			19-110						
1718-51-0	Surrogate: SURR: Terphenyl-d14	82.1 %			24-116						

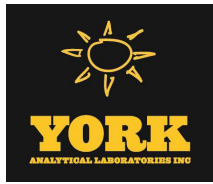
Metals, Target Analyte

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	10400		mg/kg dry	4.54	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:46	AGNR
7440-36-0	Antimony	ND		mg/kg dry	2.27	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:46	AGNR
7440-38-2	Arsenic	5.95		mg/kg dry	1.36	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:46	AGNR
7440-39-3	Barium	149		mg/kg dry	2.27	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:46	AGNR
7440-41-7	Beryllium	0.235		mg/kg dry	0.046	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:46	AGNR
7440-43-9	Cadmium	0.572		mg/kg dry	0.272	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:46	AGNR
7440-70-2	Calcium	2960		mg/kg dry	4.54	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:46	AGNR
7440-47-3	Chromium	20.0		mg/kg dry	0.454	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:46	AGNR
7440-48-4	Cobalt	7.05		mg/kg dry	0.363	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:46	AGNR
7440-50-8	Copper	405		mg/kg dry	1.82	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:46	AGNR
7439-89-6	Iron	18500		mg/kg dry	22.7	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:46	AGNR
7439-92-1	Lead	490		mg/kg dry	0.454	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:46	AGNR
7439-95-4	Magnesium	2790		mg/kg dry	4.54	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:46	AGNR
7439-96-5	Manganese	329		mg/kg dry	0.454	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:46	AGNR
7440-02-0	Nickel	14.8		mg/kg dry	0.905	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:46	AGNR



Sample Information

Client Sample ID: GZ-02 (0-2')

York Sample ID: 25F0476-03

York Project (SDG) No.

25F0476

Client Project ID

36 Frost Street Phase II

Matrix

Soil

Collection Date/Time

June 6, 2025 1:15 pm

Date Received

06/06/2025

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
7440-09-7	Potassium	1430		mg/kg dry	4.54	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:46	AGNR
7782-49-2	Selenium	ND		mg/kg dry	2.27	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:46	AGNR
7440-22-4	Silver	ND		mg/kg dry	0.458	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:46	AGNR
7440-23-5	Sodium	192		mg/kg dry	45.4	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:46	AGNR
7440-28-0	Thallium	ND		mg/kg dry	1.82	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:46	AGNR
7440-62-2	Vanadium	26.6		mg/kg dry	0.905	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:46	AGNR
7440-66-6	Zinc	592		mg/kg dry	2.26	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:46	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	1.18		mg/kg dry	0.0327	1	EPA 7473 Certifications: CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04	06/07/2025 07:14	06/10/2025 11:18	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	91.8		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	06/10/2025 08:45	06/10/2025 09:09	BF

Sample Information

Client Sample ID: GZ-02 (6-8')

York Sample ID: 25F0476-04

York Project (SDG) No.

25F0476

Client Project ID

36 Frost Street Phase II

Matrix

Soil

Collection Date/Time

June 6, 2025 1:30 pm

Date Received

06/06/2025

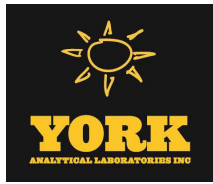
Volatile Organics, 8260 - Comprehensive

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
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Sample Information

Client Sample ID: GZ-02 (6-8')

York Sample ID: 25F0476-04

York Project (SDG) No.

25F0476

Client Project ID

36 Frost Street Phase II

Matrix

Soil

Collection Date/Time

June 6, 2025 1:30 pm

Date Received

06/06/2025

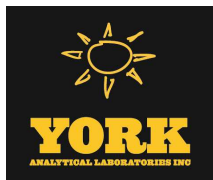
Volatile Organics, 8260 - Comprehensive

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	0.0022	0.0043	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2025 10:36	06/09/2025 18:22	PRS
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2025 10:36	06/09/2025 18:22	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2025 10:36	06/09/2025 18:22	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2025 10:36	06/09/2025 18:22	PRS
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2025 10:36	06/09/2025 18:22	PRS
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2025 10:36	06/09/2025 18:22	PRS
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2025 10:36	06/09/2025 18:22	PRS
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/07/2025 10:36	06/09/2025 18:22	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/07/2025 10:36	06/09/2025 18:22	PRS
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	06/07/2025 10:36	06/09/2025 18:22	PRS
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 18:22	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/07/2025 10:36	06/09/2025 18:22	PRS
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2025 10:36	06/09/2025 18:22	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2025 10:36	06/09/2025 18:22	PRS
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2025 10:36	06/09/2025 18:22	PRS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2025 10:36	06/09/2025 18:22	PRS
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2025 10:36	06/09/2025 18:22	PRS
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2025 10:36	06/09/2025 18:22	PRS
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2025 10:36	06/09/2025 18:22	PRS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2025 10:36	06/09/2025 18:22	PRS
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/07/2025 10:36	06/09/2025 18:22	PRS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2025 10:36	06/09/2025 18:22	PRS
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.043	0.087	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/07/2025 10:36	06/09/2025 18:22	PRS



Sample Information

Client Sample ID: GZ-02 (6-8')

York Sample ID: 25F0476-04

York Project (SDG) No.
25F0476

Client Project ID
36 Frost Street Phase II

Matrix
Soil

Collection Date/Time
June 6, 2025 1:30 pm

Date Received
06/06/2025

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
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	06/07/2025 10:36	06/09/2025 18:22	PRS
78-93-3	2-Butanone	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2025 10:36	06/09/2025 18:22	PRS
110-75-8	2-Chloroethylvinyl ether	ND	CCVE	mg/kg dry	0.0087	0.017	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/07/2025 10:36	06/09/2025 18:22	PRS
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2025 10:36	06/09/2025 18:22	PRS
591-78-6	2-Hexanone	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2025 10:36	06/09/2025 18:22	PRS
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2025 10:36	06/09/2025 18:22	PRS
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2025 10:36	06/09/2025 18:22	PRS
67-64-1	Acetone	ND		mg/kg dry	0.0043	0.0087	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2025 10:36	06/09/2025 18:22	PRS
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0043	0.0087	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2025 10:36	06/09/2025 18:22	PRS
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2025 10:36	06/09/2025 18:22	PRS
71-43-2	Benzene	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2025 10:36	06/09/2025 18:22	PRS
108-86-1	Bromobenzene	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/07/2025 10:36	06/09/2025 18:22	PRS
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/07/2025 10:36	06/09/2025 18:22	PRS
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2025 10:36	06/09/2025 18:22	PRS
75-25-2	Bromoform	ND	CCVE	mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2025 10:36	06/09/2025 18:22	PRS
74-83-9	Bromomethane	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2025 10:36	06/09/2025 18:22	PRS
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2025 10:36	06/09/2025 18:22	PRS
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2025 10:36	06/09/2025 18:22	PRS
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2025 10:36	06/09/2025 18:22	PRS
75-00-3	Chloroethane	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2025 10:36	06/09/2025 18:22	PRS
67-66-3	Chloroform	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2025 10:36	06/09/2025 18:22	PRS
74-87-3	Chloromethane	ND	CCVE	mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2025 10:36	06/09/2025 18:22	PRS
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2025 10:36	06/09/2025 18:22	PRS



Sample Information

Client Sample ID: GZ-02 (6-8')

York Sample ID: 25F0476-04

York Project (SDG) No.

25F0476

Client Project ID

36 Frost Street Phase II

Matrix

Soil

Collection Date/Time

June 6, 2025 1:30 pm

Date Received

06/06/2025

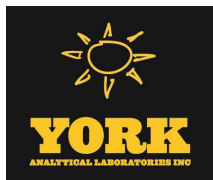
Volatile Organics, 8260 - Comprehensive

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	0.0022	0.0043	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 18:22	PRS
110-82-7	Cyclohexane	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 18:22	PRS
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 18:22	PRS
74-95-3	Dibromomethane	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 18:22	PRS
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 18:22	PRS
108-20-3	* Diisopropyl ether (DIPE)	ND		mg/kg dry	0.0035	0.0069	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 18:22	PRS
64-17-5	* Ethanol	ND		mg/kg dry	0.035	0.069	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 18:22	PRS
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 18:22	PRS
637-92-3	* Ethyl tert-butyl ether (ETBE)	ND		mg/kg dry	0.0035	0.0069	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 18:22	PRS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 18:22	PRS
74-88-4	* Iodomethane	ND	ICVE	mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 18:22	PRS
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 18:22	PRS
79-20-9	Methyl acetate	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 18:22	PRS
80-62-6	Methyl Methacrylate	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 18:22	PRS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 18:22	PRS
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 18:22	PRS
75-09-2	Methylene chloride	ND		mg/kg dry	0.0043	0.0087	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 18:22	PRS
91-20-3	Naphthalene	ND		mg/kg dry	0.0022	0.0087	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 18:22	PRS
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 18:22	PRS
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 18:22	PRS
95-47-6	o-Xylene	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 18:22	PRS
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0043	0.0087	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 18:22	PRS
105-05-5	* p-Diethylbenzene	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 18:22	PRS



Sample Information

Client Sample ID: GZ-02 (6-8')

York Sample ID: 25F0476-04

York Project (SDG) No.
25F0476

Client Project ID
36 Frost Street Phase II

Matrix
Soil

Collection Date/Time
June 6, 2025 1:30 pm

Date Received
06/06/2025

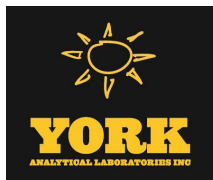
Volatile Organics, 8260 - Comprehensive

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
622-96-8	* p-Ethyltoluene	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 18:22	PRS
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 18:22	PRS
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 18:22	PRS
100-42-5	Styrene	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 18:22	PRS
75-85-4	* tert-Amyl alcohol (TAA)	ND	CCVE	mg/kg dry	0.035	0.069	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 18:22	PRS
994-05-8	* tert-Amyl methyl ether (TAME)	ND		mg/kg dry	0.0035	0.0069	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 18:22	PRS
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE	mg/kg dry	0.011	0.022	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 18:22	PRS
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 18:22	PRS
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 18:22	PRS
109-99-9	* Tetrahydrofuran	ND		mg/kg dry	0.0043	0.0087	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 18:22	PRS
108-88-3	Toluene	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 18:22	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 18:22	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 18:22	PRS
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 18:22	PRS
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 18:22	PRS
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 18:22	PRS
108-05-4	Vinyl acetate	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 18:22	PRS
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0022	0.0043	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 18:22	PRS
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0065	0.013	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 18:22	PRS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	103 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	104 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	111 %	76-130								



Sample Information

Client Sample ID: GZ-02 (6-8')

York Sample ID: 25F0476-04

York Project (SDG) No.
25F0476

Client Project ID
36 Frost Street Phase II

Matrix
Soil

Collection Date/Time
June 6, 2025 1:30 pm

Date Received
06/06/2025

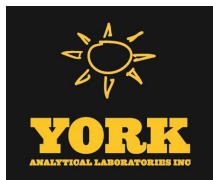
Semi-Volatiles, 8270 - Comprehensive

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	0.0489	0.0976	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/10/2025 13:42	06/12/2025 22:56	AK
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	CAL-E, CCVE	mg/kg dry	0.0976	0.195	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/10/2025 13:42	06/12/2025 22:56	AK
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0489	0.0976	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/12/2025 22:56	AK
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0489	0.0976	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	06/10/2025 13:42	06/12/2025 22:56	AK
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND	CCVE	mg/kg dry	0.0489	0.0976	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/10/2025 13:42	06/12/2025 22:56	AK
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0489	0.0976	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	06/10/2025 13:42	06/12/2025 22:56	AK
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0489	0.0976	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	06/10/2025 13:42	06/12/2025 22:56	AK
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0976	0.195	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/10/2025 13:42	06/12/2025 22:56	AK
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0489	0.0976	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/12/2025 22:56	AK
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0489	0.0976	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/12/2025 22:56	AK
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0489	0.0976	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/12/2025 22:56	AK
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0489	0.0976	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/12/2025 22:56	AK
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0976	0.195	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/12/2025 22:56	AK
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0489	0.0976	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/12/2025 22:56	AK
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0489	0.0976	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/12/2025 22:56	AK
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0489	0.0976	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/12/2025 22:56	AK
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0489	0.0976	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/12/2025 22:56	AK
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0489	0.0976	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/12/2025 22:56	AK
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0489	0.0976	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/12/2025 22:56	AK
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0976	0.195	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/12/2025 22:56	AK
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0489	0.0976	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/12/2025 22:56	AK
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0489	0.0976	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/12/2025 22:56	AK
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0489	0.0976	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/10/2025 13:42	06/12/2025 22:56	AK



Sample Information

Client Sample ID: GZ-02 (6-8')

York Sample ID: 25F0476-04

York Project (SDG) No.
25F0476

Client Project ID
36 Frost Street Phase II

Matrix
Soil

Collection Date/Time
June 6, 2025 1:30 pm

Date Received
06/06/2025

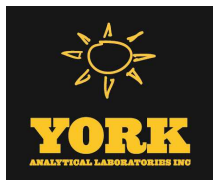
Semi-Volatiles, 8270 - Comprehensive

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	0.0976	0.195	2	EPA 8270E Certifications:	06/10/2025 13:42	06/12/2025 22:56	AK
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0976	0.195	2	EPA 8270E Certifications:	06/10/2025 13:42	06/12/2025 22:56	AK
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0489	0.0976	2	EPA 8270E Certifications:	06/10/2025 13:42	06/12/2025 22:56	AK
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0489	0.0976	2	EPA 8270E Certifications:	06/10/2025 13:42	06/12/2025 22:56	AK
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0489	0.0976	2	EPA 8270E Certifications:	06/10/2025 13:42	06/12/2025 22:56	AK
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0489	0.0976	2	EPA 8270E Certifications:	06/10/2025 13:42	06/12/2025 22:56	AK
100-01-6	4-Nitroaniline	ND	CCVE	mg/kg dry	0.0976	0.195	2	EPA 8270E Certifications:	06/10/2025 13:42	06/12/2025 22:56	AK
100-02-7	4-Nitrophenol	ND	CCVE	mg/kg dry	0.0976	0.195	2	EPA 8270E Certifications:	06/10/2025 13:42	06/12/2025 22:56	AK
83-32-9	Acenaphthene	ND		mg/kg dry	0.0489	0.0976	2	EPA 8270E Certifications:	06/10/2025 13:42	06/12/2025 22:56	AK
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0489	0.0976	2	EPA 8270E Certifications:	06/10/2025 13:42	06/12/2025 22:56	AK
98-86-2	Acetophenone	ND	CAL-E, CCVE	mg/kg dry	0.0489	0.0976	2	EPA 8270E Certifications:	06/10/2025 13:42	06/12/2025 22:56	AK
62-53-3	Aniline	ND	CCVE	mg/kg dry	0.195	0.391	2	EPA 8270E Certifications:	06/10/2025 13:42	06/12/2025 22:56	AK
120-12-7	Anthracene	ND		mg/kg dry	0.0489	0.0976	2	EPA 8270E Certifications:	06/10/2025 13:42	06/12/2025 22:56	AK
1912-24-9	Atrazine	ND	CAL-E, CCVE	mg/kg dry	0.0489	0.0976	2	EPA 8270E Certifications:	06/10/2025 13:42	06/12/2025 22:56	AK
100-52-7	Benzaldehyde	ND	CAL-E, CCVE	mg/kg dry	0.0489	0.0976	2	EPA 8270E Certifications:	06/10/2025 13:42	06/12/2025 22:56	AK
92-87-5	Benzidine	ND		mg/kg dry	0.195	0.391	2	EPA 8270E Certifications:	06/10/2025 13:42	06/12/2025 22:56	AK
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0489	0.0976	2	EPA 8270E Certifications:	06/10/2025 13:42	06/12/2025 22:56	AK
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0489	0.0976	2	EPA 8270E Certifications:	06/10/2025 13:42	06/12/2025 22:56	AK
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0489	0.0976	2	EPA 8270E Certifications:	06/10/2025 13:42	06/12/2025 22:56	AK
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0489	0.0976	2	EPA 8270E Certifications:	06/10/2025 13:42	06/12/2025 22:56	AK
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0489	0.0976	2	EPA 8270E Certifications:	06/10/2025 13:42	06/12/2025 22:56	AK
65-85-0	Benzoic acid	ND		mg/kg dry	0.0489	0.0976	2	EPA 8270E Certifications:	06/10/2025 13:42	06/12/2025 22:56	AK
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0489	0.0976	2	EPA 8270E Certifications:	06/10/2025 13:42	06/12/2025 22:56	AK



Sample Information

Client Sample ID: GZ-02 (6-8')

York Sample ID: 25F0476-04

York Project (SDG) No.
25F0476

Client Project ID
36 Frost Street Phase II

Matrix
Soil

Collection Date/Time
June 6, 2025 1:30 pm

Date Received
06/06/2025

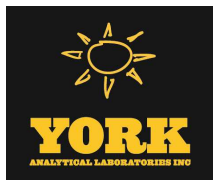
Semi-Volatiles, 8270 - Comprehensive

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	0.0489	0.0976	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 22:56	AK
111-91-1	Bis(2-chloroethoxy)methane	ND	CCVE	mg/kg dry	0.0489	0.0976	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 22:56	AK
111-44-4	Bis(2-chloroethyl)ether	ND	CCVE	mg/kg dry	0.0489	0.0976	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 22:56	AK
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg dry	0.0489	0.0976	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 22:56	AK
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0489	0.0976	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 22:56	AK
105-60-2	Caprolactam	ND	CAL-E, CCVE	mg/kg dry	0.0976	0.195	2	EPA 8270E Certifications:	06/10/2025 13:42 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/12/2025 22:56	AK
86-74-8	Carbazole	ND		mg/kg dry	0.0489	0.0976	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 22:56	AK
218-01-9	Chrysene	ND		mg/kg dry	0.0489	0.0976	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 22:56	AK
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0489	0.0976	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 22:56	AK
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0489	0.0976	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 22:56	AK
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0489	0.0976	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 22:56	AK
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0489	0.0976	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 22:56	AK
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0489	0.0976	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 22:56	AK
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0489	0.0976	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 22:56	AK
206-44-0	Fluoranthene	ND		mg/kg dry	0.0489	0.0976	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 22:56	AK
86-73-7	Fluorene	ND		mg/kg dry	0.0489	0.0976	2	EPA 8270E Certifications:	06/10/2025 13:42 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/12/2025 22:56	AK
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0489	0.0976	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 22:56	AK
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0489	0.0976	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 22:56	AK
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	mg/kg dry	0.0489	0.0976	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 22:56	AK
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0489	0.0976	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 22:56	AK
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0489	0.0976	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 22:56	AK
78-59-1	Isophorone	ND	CCVE	mg/kg dry	0.0489	0.0976	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 22:56	AK
91-20-3	Naphthalene	ND		mg/kg dry	0.0489	0.0976	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 22:56	AK



Sample Information

Client Sample ID: GZ-02 (6-8')

York Sample ID: 25F0476-04

York Project (SDG) No.
25F0476

Client Project ID
36 Frost Street Phase II

Matrix
Soil

Collection Date/Time
June 6, 2025 1:30 pm

Date Received
06/06/2025

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	CCVE	mg/kg dry	0.0489	0.0976	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 22:56	AK
62-75-9	N-Nitrosodimethylamine	ND	CCVE	mg/kg dry	0.0489	0.0976	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 22:56	AK
621-64-7	N-nitroso-di-n-propylamine	ND	CCVE	mg/kg dry	0.0489	0.0976	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 22:56	AK
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0489	0.0976	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 22:56	AK
87-86-5	Pentachlorophenol	ND	CCVE	mg/kg dry	0.0489	0.0976	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 22:56	AK
85-01-8	Phenanthrene	ND		mg/kg dry	0.0489	0.0976	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 22:56	AK
108-95-2	Phenol	ND	CCVE	mg/kg dry	0.0489	0.0976	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 22:56	AK
129-00-0	Pyrene	ND		mg/kg dry	0.0489	0.0976	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 22:56	AK
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	65.0 %	20-108								
13127-88-3	Surrogate: SURR: Phenol-d6	52.6 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	52.4 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	71.1 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	59.5 %	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	83.5 %	24-116								

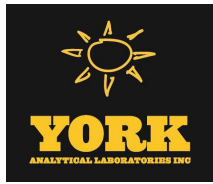
Metals, Target Analyte

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	15600		mg/kg dry	4.89	1	EPA 6010D Certifications:	06/11/2025 14:47 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 13:51	AGNR
7440-36-0	Antimony	ND		mg/kg dry	2.45	1	EPA 6010D Certifications:	06/11/2025 14:47 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 13:51	AGNR
7440-38-2	Arsenic	3.70		mg/kg dry	1.47	1	EPA 6010D Certifications:	06/11/2025 14:47 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 13:51	AGNR
7440-39-3	Barium	33.4		mg/kg dry	2.44	1	EPA 6010D Certifications:	06/11/2025 14:47 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 13:51	AGNR
7440-41-7	Beryllium	0.294		mg/kg dry	0.049	1	EPA 6010D Certifications:	06/11/2025 14:47 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 13:51	AGNR
7440-43-9	Cadmium	ND		mg/kg dry	0.293	1	EPA 6010D Certifications:	06/11/2025 14:47 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 13:51	AGNR
7440-70-2	Calcium	670		mg/kg dry	4.89	1	EPA 6010D Certifications:	06/11/2025 14:47 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 13:51	AGNR



Sample Information

Client Sample ID: GZ-02 (6-8')

York Sample ID: 25F0476-04

York Project (SDG) No.

25F0476

Client Project ID

36 Frost Street Phase II

Matrix

Soil

Collection Date/Time

June 6, 2025 1:30 pm

Date Received

06/06/2025

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	19.4		mg/kg dry	0.489	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:51	AGNR
7440-48-4	Cobalt	7.84		mg/kg dry	0.391	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:51	AGNR
7440-50-8	Copper	17.0		mg/kg dry	1.96	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:51	AGNR
7439-89-6	Iron	20800		mg/kg dry	24.5	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:51	AGNR
7439-92-1	Lead	19.8		mg/kg dry	0.489	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:51	AGNR
7439-95-4	Magnesium	2730		mg/kg dry	4.89	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:51	AGNR
7439-96-5	Manganese	289		mg/kg dry	0.489	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:51	AGNR
7440-02-0	Nickel	13.8		mg/kg dry	0.974	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:51	AGNR
7440-09-7	Potassium	1200		mg/kg dry	4.89	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:51	AGNR
7782-49-2	Selenium	ND		mg/kg dry	2.45	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:51	AGNR
7440-22-4	Silver	ND		mg/kg dry	0.493	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:51	AGNR
7440-23-5	Sodium	137		mg/kg dry	48.9	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:51	AGNR
7440-28-0	Thallium	ND		mg/kg dry	1.96	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:51	AGNR
7440-62-2	Vanadium	27.4		mg/kg dry	0.974	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:51	AGNR
7440-66-6	Zinc	262		mg/kg dry	2.44	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:51	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	0.0352	1	EPA 7473 Certifications: CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04	06/07/2025 07:14	06/10/2025 11:18	DBT

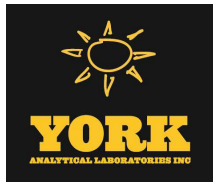
Total Solids

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
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Sample Information

Client Sample ID: GZ-02 (6-8')

York Sample ID: 25F0476-04

York Project (SDG) No.

25F0476

Client Project ID

36 Frost Street Phase II

Matrix

Soil

Collection Date/Time

June 6, 2025 1:30 pm

Date Received

06/06/2025

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	85.2		%	0.100	1	SM 2540G Certifications: CTDH-PH-0723	06/10/2025 08:54	06/10/2025 11:35	SMM

Sample Information

Client Sample ID: GZ-03 (0-2')

York Sample ID: 25F0476-05

York Project (SDG) No.

25F0476

Client Project ID

36 Frost Street Phase II

Matrix

Soil

Collection Date/Time

June 6, 2025 12:35 pm

Date Received

06/06/2025

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	0.0054	1	EPA 8260D Certifications: CTDH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2025 10:36	06/09/2025 18:50	PRS
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2025 10:36	06/09/2025 18:50	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2025 10:36	06/09/2025 18:50	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2025 10:36	06/09/2025 18:50	PRS
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2025 10:36	06/09/2025 18:50	PRS
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2025 10:36	06/09/2025 18:50	PRS
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2025 10:36	06/09/2025 18:50	PRS
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/07/2025 10:36	06/09/2025 18:50	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/07/2025 10:36	06/09/2025 18:50	PRS
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	06/07/2025 10:36	06/09/2025 18:50	PRS
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 18:50	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/07/2025 10:36	06/09/2025 18:50	PRS
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2025 10:36	06/09/2025 18:50	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2025 10:36	06/09/2025 18:50	PRS



Sample Information

Client Sample ID: GZ-03 (0-2')

York Sample ID: 25F0476-05

York Project (SDG) No.

25F0476

Client Project ID

36 Frost Street Phase II

Matrix

Soil

Collection Date/Time

June 6, 2025 12:35 pm

Date Received

06/06/2025

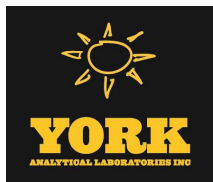
Volatile Organics, 8260 - Comprehensive

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
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 18:50	PRS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 18:50	PRS
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 18:50	PRS
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 18:50	PRS
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 18:50	PRS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 18:50	PRS
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	06/07/2025 10:36 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/09/2025 18:50	PRS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 18:50	PRS
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.054	0.11	1	EPA 8260D Certifications:	06/07/2025 10:36 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/09/2025 18:50	PRS
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	06/07/2025 10:36 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	06/09/2025 18:50	PRS
78-93-3	2-Butanone	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 18:50	PRS
110-75-8	2-Chloroethylvinyl ether	ND	CCVE	mg/kg dry	0.011	0.022	1	EPA 8260D Certifications:	06/07/2025 10:36 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/09/2025 18:50	PRS
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 18:50	PRS
591-78-6	2-Hexanone	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 18:50	PRS
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 18:50	PRS
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 18:50	PRS
67-64-1	Acetone	ND		mg/kg dry	0.0054	0.011	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 18:50	PRS
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0054	0.011	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 18:50	PRS
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 18:50	PRS
71-43-2	Benzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 18:50	PRS
108-86-1	Bromobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	06/07/2025 10:36 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/09/2025 18:50	PRS
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	06/07/2025 10:36 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/09/2025 18:50	PRS
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 18:50	PRS



Sample Information

Client Sample ID: GZ-03 (0-2')

York Sample ID: 25F0476-05

York Project (SDG) No.

25F0476

Client Project ID

36 Frost Street Phase II

Matrix

Soil

Collection Date/Time

June 6, 2025 12:35 pm

Date Received

06/06/2025

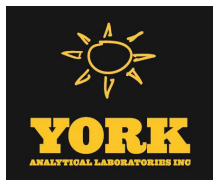
Volatile Organics, 8260 - Comprehensive

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
75-25-2	Bromoform	ND	CCVE	mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 18:50	PRS
74-83-9	Bromomethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 18:50	PRS
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 18:50	PRS
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 18:50	PRS
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 18:50	PRS
75-00-3	Chloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 18:50	PRS
67-66-3	Chloroform	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 18:50	PRS
74-87-3	Chloromethane	ND	CCVE	mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 18:50	PRS
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 18:50	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 18:50	PRS
110-82-7	Cyclohexane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 18:50	PRS
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 18:50	PRS
74-95-3	Dibromomethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 18:50	PRS
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 18:50	PRS
108-20-3	* Diisopropyl ether (DIPE)	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 18:50	PRS
64-17-5	* Ethanol	ND		mg/kg dry	0.044	0.087	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 18:50	PRS
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 18:50	PRS
637-92-3	* Ethyl tert-butyl ether (ETBE)	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 18:50	PRS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 18:50	PRS
74-88-4	* Iodomethane	ND	ICVE	mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 18:50	PRS
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 18:50	PRS
79-20-9	Methyl acetate	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 18:50	PRS
80-62-6	Methyl Methacrylate	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 18:50	PRS



Sample Information

Client Sample ID: GZ-03 (0-2')

York Sample ID: 25F0476-05

York Project (SDG) No.
25F0476

Client Project ID
36 Frost Street Phase II

Matrix
Soil

Collection Date/Time
June 6, 2025 12:35 pm

Date Received
06/06/2025

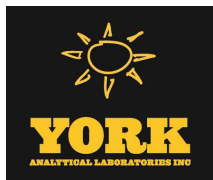
Volatile Organics, 8260 - Comprehensive

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	0.0054	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 18:50	PRS
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 18:50	PRS
75-09-2	Methylene chloride	ND		mg/kg dry	0.0054	0.011	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 18:50	PRS
91-20-3	Naphthalene	ND		mg/kg dry	0.0027	0.011	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 18:50	PRS
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 18:50	PRS
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 18:50	PRS
95-47-6	o-Xylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 18:50	PRS
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0054	0.011	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 18:50	PRS
105-05-5	* p-Diethylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 18:50	PRS
622-96-8	* p-Ethyltoluene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 18:50	PRS
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 18:50	PRS
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 18:50	PRS
100-42-5	Styrene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 18:50	PRS
75-85-4	* tert-Amyl alcohol (TAA)	ND	CCVE	mg/kg dry	0.044	0.087	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 18:50	PRS
994-05-8	* tert-Amyl methyl ether (TAME)	ND		mg/kg dry	0.0044	0.0087	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 18:50	PRS
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE	mg/kg dry	0.014	0.027	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 18:50	PRS
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 18:50	PRS
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 18:50	PRS
109-99-9	* Tetrahydrofuran	ND		mg/kg dry	0.0054	0.011	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 18:50	PRS
108-88-3	Toluene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 18:50	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 18:50	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 18:50	PRS
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 18:50	PRS



Sample Information

Client Sample ID: GZ-03 (0-2')

York Sample ID: 25F0476-05

York Project (SDG) No.
25F0476

Client Project ID
36 Frost Street Phase II

Matrix
Soil

Collection Date/Time
June 6, 2025 12:35 pm

Date Received
06/06/2025

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
79-01-6	Trichloroethylene	0.0037	J	mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	06/07/2025 10:36	06/09/2025 18:50	PRS
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	06/07/2025 10:36	06/09/2025 18:50	PRS
108-05-4	Vinyl acetate	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	06/07/2025 10:36	06/09/2025 18:50	PRS
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	06/07/2025 10:36	06/09/2025 18:50	PRS
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0082	0.016	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	06/07/2025 10:36	06/09/2025 18:50	PRS
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	103 %		77-125							
2037-26-5	Surrogate: SURR: Toluene-d8	105 %		85-120							
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	111 %		76-130							

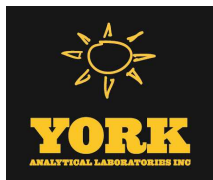
Semi-Volatiles, 8270 - Comprehensive

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	0.0729	J	mg/kg dry	0.0486	0.0970	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/10/2025 13:42	06/12/2025 23:27	AK
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	CAL-E, CCVE	mg/kg dry	0.0970	0.194	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/10/2025 13:42	06/12/2025 23:27	AK
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0486	0.0970	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/10/2025 13:42	06/12/2025 23:27	AK
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0486	0.0970	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	06/10/2025 13:42	06/12/2025 23:27	AK
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND	CCVE	mg/kg dry	0.0486	0.0970	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/10/2025 13:42	06/12/2025 23:27	AK
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0486	0.0970	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	06/10/2025 13:42	06/12/2025 23:27	AK
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0486	0.0970	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	06/10/2025 13:42	06/12/2025 23:27	AK
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0970	0.194	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/10/2025 13:42	06/12/2025 23:27	AK
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0486	0.0970	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/10/2025 13:42	06/12/2025 23:27	AK
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0486	0.0970	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/10/2025 13:42	06/12/2025 23:27	AK
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0486	0.0970	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/10/2025 13:42	06/12/2025 23:27	AK
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0486	0.0970	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/10/2025 13:42	06/12/2025 23:27	AK



Sample Information

Client Sample ID: GZ-03 (0-2')

York Sample ID: 25F0476-05

York Project (SDG) No.
25F0476

Client Project ID
36 Frost Street Phase II

Matrix
Soil

Collection Date/Time
June 6, 2025 12:35 pm

Date Received
06/06/2025

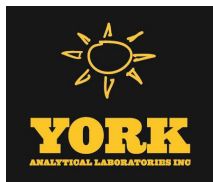
Semi-Volatiles, 8270 - Comprehensive

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
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0970	0.194	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 23:27	AK
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0486	0.0970	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 23:27	AK
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0486	0.0970	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 23:27	AK
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0486	0.0970	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 23:27	AK
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0486	0.0970	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 23:27	AK
91-57-6	2-Methylnaphthalene	0.192		mg/kg dry	0.0486	0.0970	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 23:27	AK
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0486	0.0970	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 23:27	AK
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0970	0.194	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 23:27	AK
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0486	0.0970	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 23:27	AK
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0486	0.0970	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 23:27	AK
91-94-1	3,3-Dichlorobenzidine	0.257	CCVE, ICVE	mg/kg dry	0.0486	0.0970	2	EPA 8270E Certifications:	06/10/2025 13:42 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/12/2025 23:27	AK
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0970	0.194	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 23:27	AK
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0970	0.194	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 23:27	AK
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0486	0.0970	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 23:27	AK
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0486	0.0970	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 23:27	AK
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0486	0.0970	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 23:27	AK
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0486	0.0970	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 23:27	AK
100-01-6	4-Nitroaniline	ND	CCVE	mg/kg dry	0.0970	0.194	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 23:27	AK
100-02-7	4-Nitrophenol	ND	CCVE	mg/kg dry	0.0970	0.194	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 23:27	AK
83-32-9	Acenaphthene	0.610		mg/kg dry	0.0486	0.0970	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 23:27	AK
208-96-8	Acenaphthylene	0.425		mg/kg dry	0.0486	0.0970	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 23:27	AK
98-86-2	Acetophenone	ND	CAL-E, CCVE	mg/kg dry	0.0486	0.0970	2	EPA 8270E Certifications:	06/10/2025 13:42 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/12/2025 23:27	AK
62-53-3	Aniline	ND	CCVE	mg/kg dry	0.194	0.389	2	EPA 8270E Certifications:	06/10/2025 13:42 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/12/2025 23:27	AK



Sample Information

Client Sample ID: GZ-03 (0-2')

York Sample ID: 25F0476-05

York Project (SDG) No.

25F0476

Client Project ID

36 Frost Street Phase II

Matrix

Soil

Collection Date/Time

June 6, 2025 12:35 pm

Date Received

06/06/2025

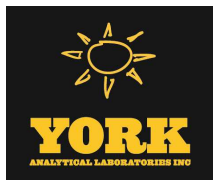
Semi-Volatiles, 8270 - Comprehensive

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
120-12-7	Anthracene	2.11		mg/kg dry	0.0486	0.0970	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/10/2025 13:42	06/12/2025 23:27	AK
1912-24-9	Atrazine	ND	CAL-E, CCVE	mg/kg dry	0.0486	0.0970	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/10/2025 13:42	06/12/2025 23:27	AK
100-52-7	Benzaldehyde	ND	CAL-E, CCVE	mg/kg dry	0.0486	0.0970	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/10/2025 13:42	06/12/2025 23:27	AK
92-87-5	Benzidine	ND		mg/kg dry	0.194	0.389	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	06/10/2025 13:42	06/12/2025 23:27	AK
56-55-3	Benzo(a)anthracene	8.59		mg/kg dry	1.22	2.43	50	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/10/2025 13:42	06/13/2025 13:05	AK
50-32-8	Benzo(a)pyrene	7.70		mg/kg dry	1.22	2.43	50	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/10/2025 13:42	06/13/2025 13:05	AK
205-99-2	Benzo(b)fluoranthene	5.97		mg/kg dry	1.22	2.43	50	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/10/2025 13:42	06/13/2025 13:05	AK
191-24-2	Benzo(g,h,i)perylene	5.64		mg/kg dry	1.22	2.43	50	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/10/2025 13:42	06/13/2025 13:05	AK
207-08-9	Benzo(k)fluoranthene	2.81		mg/kg dry	0.0486	0.0970	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/10/2025 13:42	06/12/2025 23:27	AK
65-85-0	Benzoic acid	ND		mg/kg dry	0.0486	0.0970	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/10/2025 13:42	06/12/2025 23:27	AK
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0486	0.0970	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/10/2025 13:42	06/12/2025 23:27	AK
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0486	0.0970	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/10/2025 13:42	06/12/2025 23:27	AK
111-91-1	Bis(2-chloroethoxy)methane	ND	CCVE	mg/kg dry	0.0486	0.0970	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/10/2025 13:42	06/12/2025 23:27	AK
111-44-4	Bis(2-chloroethyl)ether	ND	CCVE	mg/kg dry	0.0486	0.0970	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/10/2025 13:42	06/12/2025 23:27	AK
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg dry	0.0486	0.0970	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/10/2025 13:42	06/12/2025 23:27	AK
117-81-7	Bis(2-ethylhexyl)phthalate	0.114		mg/kg dry	0.0486	0.0970	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/10/2025 13:42	06/12/2025 23:27	AK
105-60-2	Caprolactam	ND	CAL-E, CCVE	mg/kg dry	0.0970	0.194	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/10/2025 13:42	06/12/2025 23:27	AK
86-74-8	Carbazole	0.739		mg/kg dry	0.0486	0.0970	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/10/2025 13:42	06/12/2025 23:27	AK
218-01-9	Chrysene	8.57		mg/kg dry	1.22	2.43	50	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/10/2025 13:42	06/13/2025 13:05	AK
53-70-3	Dibenzo(a,h)anthracene	1.11		mg/kg dry	0.0486	0.0970	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/10/2025 13:42	06/12/2025 23:27	AK
132-64-9	Dibenzofuran	0.340		mg/kg dry	0.0486	0.0970	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/10/2025 13:42	06/12/2025 23:27	AK
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0486	0.0970	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/10/2025 13:42	06/12/2025 23:27	AK



Sample Information

Client Sample ID: GZ-03 (0-2')

York Sample ID: 25F0476-05

York Project (SDG) No.
25F0476

Client Project ID
36 Frost Street Phase II

Matrix
Soil

Collection Date/Time
June 6, 2025 12:35 pm

Date Received
06/06/2025

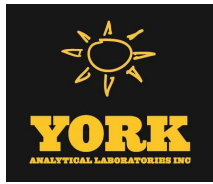
Semi-Volatiles, 8270 - Comprehensive

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	0.0486	0.0970	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/12/2025 23:27	AK
84-74-2	Di-n-butyl phthalate	0.320		mg/kg dry	0.0486	0.0970	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/12/2025 23:27	AK
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0486	0.0970	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/12/2025 23:27	AK
206-44-0	Fluoranthene	18.2		mg/kg dry	1.22	2.43	50	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/13/2025 13:05	AK
86-73-7	Fluorene	0.588		mg/kg dry	0.0486	0.0970	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/10/2025 13:42	06/12/2025 23:27	AK
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0486	0.0970	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/12/2025 23:27	AK
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0486	0.0970	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/12/2025 23:27	AK
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	mg/kg dry	0.0486	0.0970	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/12/2025 23:27	AK
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0486	0.0970	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/12/2025 23:27	AK
193-39-5	Indeno(1,2,3-cd)pyrene	4.77		mg/kg dry	1.22	2.43	50	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/13/2025 13:05	AK
78-59-1	Isophorone	ND	CCVE	mg/kg dry	0.0486	0.0970	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/12/2025 23:27	AK
91-20-3	Naphthalene	0.254		mg/kg dry	0.0486	0.0970	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/12/2025 23:27	AK
98-95-3	Nitrobenzene	ND	CCVE	mg/kg dry	0.0486	0.0970	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/12/2025 23:27	AK
62-75-9	N-Nitrosodimethylamine	ND	CCVE	mg/kg dry	0.0486	0.0970	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/12/2025 23:27	AK
621-64-7	N-nitroso-di-n-propylamine	ND	CCVE	mg/kg dry	0.0486	0.0970	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/12/2025 23:27	AK
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0486	0.0970	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/12/2025 23:27	AK
87-86-5	Pentachlorophenol	ND	CCVE	mg/kg dry	0.0486	0.0970	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/12/2025 23:27	AK
85-01-8	Phenanthrene	14.5		mg/kg dry	1.22	2.43	50	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/13/2025 13:05	AK
108-95-2	Phenol	ND	CCVE	mg/kg dry	0.0486	0.0970	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/12/2025 23:27	AK
129-00-0	Pyrene	19.6		mg/kg dry	1.22	2.43	50	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/13/2025 13:05	AK
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	57.3 %	20-108								
13127-88-3	Surrogate: SURR: Phenol-d6	50.9 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	46.7 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	65.5 %	21-113								



Sample Information

Client Sample ID: GZ-03 (0-2')

York Sample ID: 25F0476-05

York Project (SDG) No.

25F0476

Client Project ID

36 Frost Street Phase II

Matrix

Soil

Collection Date/Time

June 6, 2025 12:35 pm

Date Received

06/06/2025

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
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	51.5 %			19-110						
1718-51-0	Surrogate: SURR: Terphenyl-d14	74.4 %			24-116						

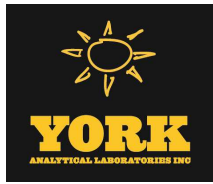
Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	9990		mg/kg dry	4.86	1	EPA 6010D	06/11/2025 14:47	06/12/2025 13:52	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-36-0	Antimony	ND		mg/kg dry	2.43	1	EPA 6010D	06/11/2025 14:47	06/12/2025 13:52	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-38-2	Arsenic	15.7		mg/kg dry	1.46	1	EPA 6010D	06/11/2025 14:47	06/12/2025 13:52	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-39-3	Barium	1660		mg/kg dry	2.43	1	EPA 6010D	06/11/2025 14:47	06/12/2025 13:52	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-41-7	Beryllium	0.610		mg/kg dry	0.049	1	EPA 6010D	06/11/2025 14:47	06/12/2025 13:52	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-43-9	Cadmium	15.5		mg/kg dry	0.292	1	EPA 6010D	06/11/2025 14:47	06/12/2025 13:52	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-70-2	Calcium	31500		mg/kg dry	4.86	1	EPA 6010D	06/11/2025 14:47	06/12/2025 13:52	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-47-3	Chromium	104		mg/kg dry	0.487	1	EPA 6010D	06/11/2025 14:47	06/12/2025 13:52	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-48-4	Cobalt	21.8		mg/kg dry	0.389	1	EPA 6010D	06/11/2025 14:47	06/12/2025 13:52	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-50-8	Copper	647		mg/kg dry	1.95	1	EPA 6010D	06/11/2025 14:47	06/12/2025 13:52	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-89-6	Iron	25700		mg/kg dry	24.3	1	EPA 6010D	06/11/2025 14:47	06/12/2025 13:52	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	Lead	1780		mg/kg dry	0.487	1	EPA 6010D	06/11/2025 14:47	06/12/2025 13:52	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-95-4	Magnesium	2990		mg/kg dry	4.87	1	EPA 6010D	06/11/2025 14:47	06/12/2025 13:52	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-96-5	Manganese	339		mg/kg dry	0.487	1	EPA 6010D	06/11/2025 14:47	06/12/2025 13:52	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-02-0	Nickel	46.8		mg/kg dry	0.969	1	EPA 6010D	06/11/2025 14:47	06/12/2025 13:52	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-09-7	Potassium	1250		mg/kg dry	4.87	1	EPA 6010D	06/11/2025 14:47	06/12/2025 13:52	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	ND		mg/kg dry	2.43	1	EPA 6010D	06/11/2025 14:47	06/12/2025 13:52	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		



Sample Information

Client Sample ID: GZ-03 (0-2')

York Sample ID: 25F0476-05

York Project (SDG) No.

25F0476

Client Project ID

36 Frost Street Phase II

Matrix

Soil

Collection Date/Time

June 6, 2025 12:35 pm

Date Received

06/06/2025

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	1.91		mg/kg dry	0.490	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:52	AGNR
7440-23-5	Sodium	551		mg/kg dry	48.6	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:52	AGNR
7440-28-0	Thallium	ND		mg/kg dry	1.95	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:52	AGNR
7440-62-2	Vanadium	31.8		mg/kg dry	0.969	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:52	AGNR
7440-66-6	Zinc	1670		mg/kg dry	2.42	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:52	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	2.06		mg/kg dry	0.0350	1	EPA 7473 Certifications: CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04	06/07/2025 07:14	06/10/2025 11:18	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	85.7		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	06/10/2025 08:45	06/10/2025 09:09	BF

Sample Information

Client Sample ID: GZ-03 (6-8')

York Sample ID: 25F0476-06

York Project (SDG) No.

25F0476

Client Project ID

36 Frost Street Phase II

Matrix

Soil

Collection Date/Time

June 6, 2025 12:45 pm

Date Received

06/06/2025

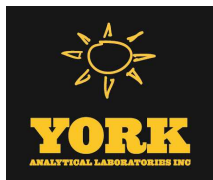
Volatile Organics, 8260 - Comprehensive

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	06/07/2025 10:36	06/09/2025 19:17	PRS
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2025 10:36	06/09/2025 19:17	PRS



Sample Information

Client Sample ID: GZ-03 (6-8')

York Sample ID: 25F0476-06

York Project (SDG) No.
25F0476

Client Project ID
36 Frost Street Phase II

Matrix
Soil

Collection Date/Time
June 6, 2025 12:45 pm

Date Received
06/06/2025

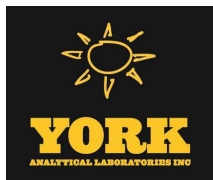
Volatile Organics, 8260 - Comprehensive

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	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 19:17	PRS
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
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:	06/07/2025 10:36	06/09/2025 19:17	PRS
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 19:17	PRS
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 19:17	PRS
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 19:17	PRS
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 19:17	PRS
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 19:17	PRS
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 19:17	PRS
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 19:17	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 19:17	PRS
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 19:17	PRS
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 19:17	PRS
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 19:17	PRS
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 19:17	PRS
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 19:17	PRS
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 19:17	PRS
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 19:17	PRS
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 19:17	PRS
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 19:17	PRS
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 19:17	PRS
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.053	0.11	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 19:17	PRS
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 19:17	PRS
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005			
78-93-3	2-Butanone	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 19:17	PRS
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			



Sample Information

Client Sample ID: GZ-03 (6-8')

York Sample ID: 25F0476-06

York Project (SDG) No.
25F0476

Client Project ID
36 Frost Street Phase II

Matrix
Soil

Collection Date/Time
June 6, 2025 12:45 pm

Date Received
06/06/2025

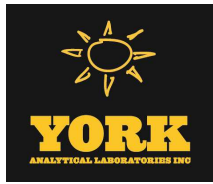
Volatile Organics, 8260 - Comprehensive

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
110-75-8	2-Chloroethylvinyl ether	ND	CCVE	mg/kg dry	0.011	0.021	1	EPA 8260D Certifications:	06/07/2025 10:36 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/09/2025 19:17	PRS
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 19:17	PRS
591-78-6	2-Hexanone	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 19:17	PRS
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 19:17	PRS
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 19:17	PRS
67-64-1	Acetone	ND		mg/kg dry	0.0053	0.011	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 19:17	PRS
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0053	0.011	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 19:17	PRS
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 19:17	PRS
71-43-2	Benzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 19:17	PRS
108-86-1	Bromobenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/09/2025 19:17	PRS
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/09/2025 19:17	PRS
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 19:17	PRS
75-25-2	Bromoform	ND	CCVE	mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 19:17	PRS
74-83-9	Bromomethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 19:17	PRS
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 19:17	PRS
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 19:17	PRS
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 19:17	PRS
75-00-3	Chloroethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 19:17	PRS
67-66-3	Chloroform	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 19:17	PRS
74-87-3	Chloromethane	ND	CCVE	mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 19:17	PRS
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 19:17	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 19:17	PRS
110-82-7	Cyclohexane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/09/2025 19:17	PRS



Sample Information

Client Sample ID: GZ-03 (6-8')

York Sample ID: 25F0476-06

York Project (SDG) No.

25F0476

Client Project ID

36 Frost Street Phase II

Matrix

Soil

Collection Date/Time

June 6, 2025 12:45 pm

Date Received

06/06/2025

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
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/09/2025 19:17	PRS
74-95-3	Dibromomethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/09/2025 19:17	PRS
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/09/2025 19:17	PRS
108-20-3	* Diisopropyl ether (DIPE)	ND		mg/kg dry	0.0043	0.0086	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 19:17	PRS
64-17-5	* Ethanol	ND		mg/kg dry	0.043	0.086	1	EPA 8260D Certifications:	06/07/2025 10:36 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/09/2025 19:17	PRS
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 19:17	PRS
637-92-3	* Ethyl tert-butyl ether (ETBE)	ND		mg/kg dry	0.0043	0.0086	1	EPA 8260D Certifications:	06/07/2025 10:36 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/09/2025 19:17	PRS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/09/2025 19:17	PRS
74-88-4	* Iodomethane	ND	ICVE	mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 19:17	PRS
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/09/2025 19:17	PRS
79-20-9	Methyl acetate	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 19:17	PRS
80-62-6	Methyl Methacrylate	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/09/2025 19:17	PRS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 19:17	PRS
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/09/2025 19:17	PRS
75-09-2	Methylene chloride	ND		mg/kg dry	0.0053	0.011	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 19:17	PRS
91-20-3	Naphthalene	ND		mg/kg dry	0.0027	0.011	1	EPA 8260D Certifications:	06/07/2025 10:36 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/09/2025 19:17	PRS
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 19:17	PRS
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 19:17	PRS
95-47-6	o-Xylene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	06/09/2025 19:17	PRS
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0053	0.011	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	06/09/2025 19:17	PRS
105-05-5	* p-Diethylbenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 19:17	PRS
622-96-8	* p-Ethyltoluene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 19:17	PRS
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 19:17	PRS



York Sample ID: 25F0476-06

Date Received
06/06/2025

Sample Notes:

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 19:17	PRS
100-42-5	Styrene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 19:17	PRS
75-85-4	* tert-Amyl alcohol (TAA)	ND	CCVE	mg/kg dry	0.043	0.086	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 19:17	PRS
994-05-8	* tert-Amyl methyl ether (TAME)	ND		mg/kg dry	0.0043	0.0086	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 19:17	PRS
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE	mg/kg dry	0.013	0.027	1	EPA 8260D Certifications:	06/07/2025 10:36 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/09/2025 19:17	PRS
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 19:17	PRS
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 19:17	PRS
109-99-9	* Tetrahydrofuran	ND		mg/kg dry	0.0053	0.011	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 19:17	PRS
108-88-3	Toluene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 19:17	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 19:17	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 19:17	PRS
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723	06/09/2025 19:17	PRS
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 19:17	PRS
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 19:17	PRS
108-05-4	Vinyl acetate	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/09/2025 19:17	PRS
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0027	0.0053	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 19:17	PRS
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0080	0.016	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 19:17	PRS
	Surrogate Recoveries	Result			Acceptance Range						
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	103 %			77-125						
2037-26-5	Surrogate: SURR: Toluene-d8	104 %			85-120						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	110 %			76-130						

Sample Notes:

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



Sample Information

Client Sample ID: GZ-03 (6-8')

York Sample ID: 25F0476-06

York Project (SDG) No.

25F0476

Client Project ID

36 Frost Street Phase II

Matrix

Soil

Collection Date/Time

June 6, 2025 12:45 pm

Date Received

06/06/2025

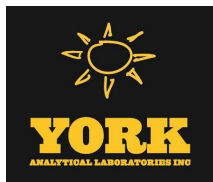
Semi-Volatiles, 8270 - Comprehensive

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	0.0457	0.0912	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/10/2025 13:42	06/12/2025 23:58	AK
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	CAL-E, CCVE	mg/kg dry	0.0912	0.182	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/10/2025 13:42	06/12/2025 23:58	AK
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/12/2025 23:58	AK
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	06/10/2025 13:42	06/12/2025 23:58	AK
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND	CCVE	mg/kg dry	0.0457	0.0912	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/10/2025 13:42	06/12/2025 23:58	AK
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	06/10/2025 13:42	06/12/2025 23:58	AK
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	06/10/2025 13:42	06/12/2025 23:58	AK
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0912	0.182	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/10/2025 13:42	06/12/2025 23:58	AK
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/12/2025 23:58	AK
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/12/2025 23:58	AK
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/12/2025 23:58	AK
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/12/2025 23:58	AK
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0912	0.182	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/12/2025 23:58	AK
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/12/2025 23:58	AK
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/12/2025 23:58	AK
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/12/2025 23:58	AK
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/12/2025 23:58	AK
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/12/2025 23:58	AK
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/12/2025 23:58	AK
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0912	0.182	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/12/2025 23:58	AK
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/12/2025 23:58	AK
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/12/2025 23:58	AK
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/10/2025 13:42	06/12/2025 23:58	AK



Sample Information

Client Sample ID: GZ-03 (6-8')

York Sample ID: 25F0476-06

York Project (SDG) No.
25F0476

Client Project ID
36 Frost Street Phase II

Matrix
Soil

Collection Date/Time
June 6, 2025 12:45 pm

Date Received
06/06/2025

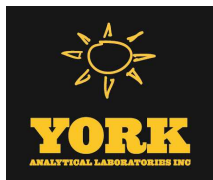
Semi-Volatiles, 8270 - Comprehensive

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	0.0912	0.182	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 23:58	AK
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0912	0.182	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 23:58	AK
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 23:58	AK
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 23:58	AK
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 23:58	AK
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 23:58	AK
100-01-6	4-Nitroaniline	ND	CCVE	mg/kg dry	0.0912	0.182	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 23:58	AK
100-02-7	4-Nitrophenol	ND	CCVE	mg/kg dry	0.0912	0.182	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 23:58	AK
83-32-9	Acenaphthene	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 23:58	AK
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 23:58	AK
98-86-2	Acetophenone	ND	CAL-E, CCVE	mg/kg dry	0.0457	0.0912	2	EPA 8270E Certifications:	06/10/2025 13:42 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/12/2025 23:58	AK
62-53-3	Aniline	ND	CCVE	mg/kg dry	0.183	0.365	2	EPA 8270E Certifications:	06/10/2025 13:42 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/12/2025 23:58	AK
120-12-7	Anthracene	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 23:58	AK
1912-24-9	Atrazine	ND	CAL-E, CCVE	mg/kg dry	0.0457	0.0912	2	EPA 8270E Certifications:	06/10/2025 13:42 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/12/2025 23:58	AK
100-52-7	Benzaldehyde	ND	CAL-E, CCVE	mg/kg dry	0.0457	0.0912	2	EPA 8270E Certifications:	06/10/2025 13:42 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/12/2025 23:58	AK
92-87-5	Benzidine	ND		mg/kg dry	0.183	0.365	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	06/12/2025 23:58	AK
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 23:58	AK
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 23:58	AK
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 23:58	AK
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 23:58	AK
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 23:58	AK
65-85-0	Benzoic acid	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E Certifications:	06/10/2025 13:42 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/12/2025 23:58	AK
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E Certifications:	06/10/2025 13:42 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/12/2025 23:58	AK



Sample Information

Client Sample ID: GZ-03 (6-8')

York Sample ID: 25F0476-06

York Project (SDG) No.
25F0476

Client Project ID
36 Frost Street Phase II

Matrix
Soil

Collection Date/Time
June 6, 2025 12:45 pm

Date Received
06/06/2025

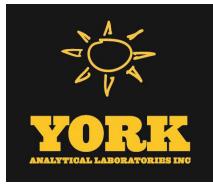
Semi-Volatiles, 8270 - Comprehensive

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	0.0457	0.0912	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 23:58	AK
111-91-1	Bis(2-chloroethoxy)methane	ND	CCVE	mg/kg dry	0.0457	0.0912	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 23:58	AK
111-44-4	Bis(2-chloroethyl)ether	ND	CCVE	mg/kg dry	0.0457	0.0912	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 23:58	AK
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg dry	0.0457	0.0912	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 23:58	AK
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 23:58	AK
105-60-2	Caprolactam	ND	CAL-E, CCVE	mg/kg dry	0.0912	0.182	2	EPA 8270E Certifications:	06/10/2025 13:42 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/12/2025 23:58	AK
86-74-8	Carbazole	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 23:58	AK
218-01-9	Chrysene	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 23:58	AK
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 23:58	AK
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 23:58	AK
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 23:58	AK
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 23:58	AK
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 23:58	AK
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 23:58	AK
206-44-0	Fluoranthene	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 23:58	AK
86-73-7	Fluorene	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E Certifications:	06/10/2025 13:42 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/12/2025 23:58	AK
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 23:58	AK
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 23:58	AK
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	mg/kg dry	0.0457	0.0912	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 23:58	AK
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 23:58	AK
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 23:58	AK
78-59-1	Isophorone	ND	CCVE	mg/kg dry	0.0457	0.0912	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 23:58	AK
91-20-3	Naphthalene	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 23:58	AK



Sample Information

Client Sample ID: GZ-03 (6-8')

York Sample ID: 25F0476-06

York Project (SDG) No.

25F0476

Client Project ID

36 Frost Street Phase II

Matrix

Soil

Collection Date/Time

June 6, 2025 12:45 pm

Date Received

06/06/2025

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	CCVE	mg/kg dry	0.0457	0.0912	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 23:58	AK
62-75-9	N-Nitrosodimethylamine	ND	CCVE	mg/kg dry	0.0457	0.0912	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 23:58	AK
621-64-7	N-nitroso-di-n-propylamine	ND	CCVE	mg/kg dry	0.0457	0.0912	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 23:58	AK
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 23:58	AK
87-86-5	Pentachlorophenol	ND	CCVE	mg/kg dry	0.0457	0.0912	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 23:58	AK
85-01-8	Phenanthrene	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 23:58	AK
108-95-2	Phenol	ND	CCVE	mg/kg dry	0.0457	0.0912	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 23:58	AK
129-00-0	Pyrene	ND		mg/kg dry	0.0457	0.0912	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 23:58	AK
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	47.8 %	20-108								
13127-88-3	Surrogate: SURR: Phenol-d6	40.7 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	35.5 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	50.9 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	44.1 %	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	67.2 %	24-116								

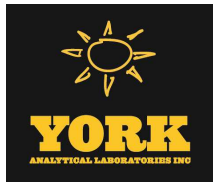
Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	7620		mg/kg dry	4.57	1	EPA 6010D Certifications:	06/11/2025 14:47 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 13:54	AGNR
7440-36-0	Antimony	ND		mg/kg dry	2.28	1	EPA 6010D Certifications:	06/11/2025 14:47 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 13:54	AGNR
7440-38-2	Arsenic	2.64		mg/kg dry	1.37	1	EPA 6010D Certifications:	06/11/2025 14:47 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 13:54	AGNR
7440-39-3	Barium	40.8		mg/kg dry	2.28	1	EPA 6010D Certifications:	06/11/2025 14:47 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 13:54	AGNR
7440-41-7	Beryllium	0.197		mg/kg dry	0.046	1	EPA 6010D Certifications:	06/11/2025 14:47 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 13:54	AGNR
7440-43-9	Cadmium	0.430		mg/kg dry	0.274	1	EPA 6010D Certifications:	06/11/2025 14:47 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 13:54	AGNR
7440-70-2	Calcium	881		mg/kg dry	4.57	1	EPA 6010D Certifications:	06/11/2025 14:47 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 13:54	AGNR



Sample Information

Client Sample ID: GZ-03 (6-8')

York Sample ID: 25F0476-06

York Project (SDG) No.

25F0476

Client Project ID

36 Frost Street Phase II

Matrix

Soil

Collection Date/Time

June 6, 2025 12:45 pm

Date Received

06/06/2025

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	17.0		mg/kg dry	0.457	1	EPA 6010D	06/11/2025 14:47	06/12/2025 13:54	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-48-4	Cobalt	6.52		mg/kg dry	0.365	1	EPA 6010D	06/11/2025 14:47	06/12/2025 13:54	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-50-8	Copper	74.9		mg/kg dry	1.83	1	EPA 6010D	06/11/2025 14:47	06/12/2025 13:54	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-89-6	Iron	23700		mg/kg dry	22.8	1	EPA 6010D	06/11/2025 14:47	06/12/2025 13:54	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	Lead	10.2		mg/kg dry	0.457	1	EPA 6010D	06/11/2025 14:47	06/12/2025 13:54	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-95-4	Magnesium	2410		mg/kg dry	4.57	1	EPA 6010D	06/11/2025 14:47	06/12/2025 13:54	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-96-5	Manganese	550		mg/kg dry	0.457	1	EPA 6010D	06/11/2025 14:47	06/12/2025 13:54	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-02-0	Nickel	11.2		mg/kg dry	0.910	1	EPA 6010D	06/11/2025 14:47	06/12/2025 13:54	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-09-7	Potassium	1610		mg/kg dry	4.57	1	EPA 6010D	06/11/2025 14:47	06/12/2025 13:54	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	ND		mg/kg dry	2.28	1	EPA 6010D	06/11/2025 14:47	06/12/2025 13:54	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-22-4	Silver	ND		mg/kg dry	0.461	1	EPA 6010D	06/11/2025 14:47	06/12/2025 13:54	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-23-5	Sodium	160		mg/kg dry	45.7	1	EPA 6010D	06/11/2025 14:47	06/12/2025 13:54	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-28-0	Thallium	ND		mg/kg dry	1.83	1	EPA 6010D	06/11/2025 14:47	06/12/2025 13:54	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-62-2	Vanadium	21.9		mg/kg dry	0.910	1	EPA 6010D	06/11/2025 14:47	06/12/2025 13:54	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-66-6	Zinc	225		mg/kg dry	2.28	1	EPA 6010D	06/11/2025 14:47	06/12/2025 13:54	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	0.110		mg/kg dry	0.0329	1	EPA 7473	06/07/2025 07:14	06/10/2025 11:18	DBT
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

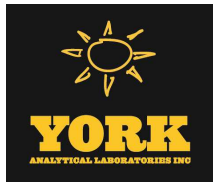
Total Solids

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: GZ-03 (6-8')

York Sample ID: 25F0476-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25F0476

36 Frost Street Phase II

Soil

June 6, 2025 12:45 pm

06/06/2025

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	91.2		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	06/10/2025 08:45	06/10/2025 09:09	BF

Sample Information

Client Sample ID: GZ-04 (0-2')

York Sample ID: 25F0476-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25F0476

36 Frost Street Phase II

Soil

June 6, 2025 10:10 am

06/06/2025

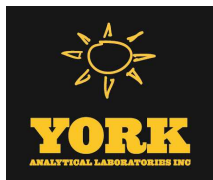
Volatile Organics, 8260 - Comprehensive

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	06/07/2025 10:36	06/09/2025 19:45	PRS
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	06/07/2025 10:36	06/09/2025 19:45	PRS
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	06/07/2025 10:36	06/09/2025 19:45	PRS
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	06/07/2025 10:36	06/09/2025 19:45	PRS
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	06/07/2025 10:36	06/09/2025 19:45	PRS
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	06/07/2025 10:36	06/09/2025 19:45	PRS
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	06/07/2025 10:36	06/09/2025 19:45	PRS
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/07/2025 10:36	06/09/2025 19:45	PRS
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	06/07/2025 10:36	06/09/2025 19:45	PRS
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	06/07/2025 10:36	06/09/2025 19:45	PRS
95-93-2	* 1,2,4,5-Tetramethylbenzene	0.088		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	06/07/2025 10:36	06/09/2025 19:45	PRS
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	06/07/2025 10:36	06/09/2025 19:45	PRS
95-63-6	1,2,4-Trimethylbenzene	0.34		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	06/07/2025 10:36	06/09/2025 19:45	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2025 10:36	06/09/2025 19:45	PRS



Sample Information

Client Sample ID: GZ-04 (0-2')

York Sample ID: 25F0476-07

York Project (SDG) No.
25F0476

Client Project ID
36 Frost Street Phase II

Matrix
Soil

Collection Date/Time
June 6, 2025 10:10 am

Date Received
06/06/2025

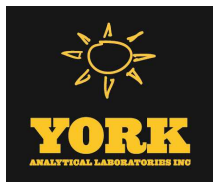
Volatile Organics, 8260 - Comprehensive

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
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 19:45	PRS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 19:45	PRS
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 19:45	PRS
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 19:45	PRS
108-67-8	1,3,5-Trimethylbenzene	0.11		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 19:45	PRS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 19:45	PRS
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/07/2025 10:36 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/09/2025 19:45	PRS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 19:45	PRS
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.049	0.099	1	EPA 8260D Certifications:	06/07/2025 10:36 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/09/2025 19:45	PRS
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/07/2025 10:36 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	06/09/2025 19:45	PRS
78-93-3	2-Butanone	0.0050		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 19:45	PRS
110-75-8	2-Chloroethylvinyl ether	ND	CCVE	mg/kg dry	0.0099	0.020	1	EPA 8260D Certifications:	06/07/2025 10:36 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/09/2025 19:45	PRS
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 19:45	PRS
591-78-6	2-Hexanone	0.0083		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 19:45	PRS
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 19:45	PRS
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 19:45	PRS
67-64-1	Acetone	0.039	CCVE	mg/kg dry	0.0049	0.0099	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 19:45	PRS
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0049	0.0099	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 19:45	PRS
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 19:45	PRS
71-43-2	Benzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 19:45	PRS
108-86-1	Bromobenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/07/2025 10:36 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/09/2025 19:45	PRS
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/07/2025 10:36 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/09/2025 19:45	PRS
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/07/2025 10:36 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 19:45	PRS



Sample Information

Client Sample ID: GZ-04 (0-2')

York Sample ID: 25F0476-07

York Project (SDG) No.

25F0476

Client Project ID

36 Frost Street Phase II

Matrix

Soil

Collection Date/Time

June 6, 2025 10:10 am

Date Received

06/06/2025

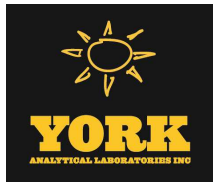
Volatile Organics, 8260 - Comprehensive

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
75-25-2	Bromoform	ND	CCVE	mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 19:45	PRS
74-83-9	Bromomethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 19:45	PRS
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 19:45	PRS
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 19:45	PRS
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 19:45	PRS
75-00-3	Chloroethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 19:45	PRS
67-66-3	Chloroform	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 19:45	PRS
74-87-3	Chloromethane	ND	CCVE	mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 19:45	PRS
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 19:45	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 19:45	PRS
110-82-7	Cyclohexane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 19:45	PRS
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 19:45	PRS
74-95-3	Dibromomethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 19:45	PRS
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 19:45	PRS
108-20-3	* Diisopropyl ether (DIPE)	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 19:45	PRS
64-17-5	* Ethanol	0.040	J	mg/kg dry	0.039	0.079	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 19:45	PRS
100-41-4	Ethyl Benzene	0.032		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 19:45	PRS
637-92-3	* Ethyl tert-butyl ether (ETBE)	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 19:45	PRS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 19:45	PRS
74-88-4	* Iodomethane	ND	ICVE	mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 19:45	PRS
98-82-8	Isopropylbenzene	0.017		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 19:45	PRS
79-20-9	Methyl acetate	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 19:45	PRS
80-62-6	Methyl Methacrylate	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 19:45	PRS



Sample Information

Client Sample ID: GZ-04 (0-2')

York Sample ID: 25F0476-07

York Project (SDG) No.

25F0476

Client Project ID

36 Frost Street Phase II

Matrix

Soil

Collection Date/Time

June 6, 2025 10:10 am

Date Received

06/06/2025

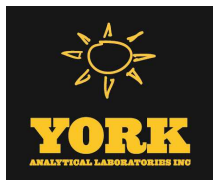
Volatile Organics, 8260 - Comprehensive

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	0.0025	0.0049	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 19:45	PRS
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 19:45	PRS
75-09-2	Methylene chloride	ND		mg/kg dry	0.0049	0.0099	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 19:45	PRS
91-20-3	Naphthalene	0.16		mg/kg dry	0.0025	0.0099	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 19:45	PRS
104-51-8	n-Butylbenzene	0.033		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 19:45	PRS
103-65-1	n-Propylbenzene	0.055		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 19:45	PRS
95-47-6	o-Xylene	0.011		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 19:45	PRS
179601-23-1	p- & m- Xylenes	0.029		mg/kg dry	0.0049	0.0099	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 19:45	PRS
105-05-5	* p-Diethylbenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 19:45	PRS
622-96-8	* p-Ethyltoluene	0.082		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 19:45	PRS
99-87-6	p-Isopropyltoluene	0.0069		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 19:45	PRS
135-98-8	sec-Butylbenzene	0.018		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 19:45	PRS
100-42-5	Styrene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 19:45	PRS
75-85-4	* tert-Amyl alcohol (TAA)	ND	CCVE	mg/kg dry	0.039	0.079	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 19:45	PRS
994-05-8	* tert-Amyl methyl ether (TAME)	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 19:45	PRS
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE	mg/kg dry	0.012	0.025	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 19:45	PRS
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 19:45	PRS
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 19:45	PRS
109-99-9	* Tetrahydrofuran	ND		mg/kg dry	0.0049	0.0099	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 19:45	PRS
108-88-3	Toluene	0.0054		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 19:45	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 19:45	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/07/2025 10:36	06/09/2025 19:45	PRS



Sample Information

Client Sample ID: GZ-04 (0-2')

York Sample ID: 25F0476-07

York Project (SDG) No.
25F0476

Client Project ID
36 Frost Street Phase II

Matrix
Soil

Collection Date/Time
June 6, 2025 10:10 am

Date Received
06/06/2025

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
110-57-6	* trans-1,4-dichloro-2-butene	0.010		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications: CTDOH-PH-0723	06/07/2025 10:36	06/09/2025 19:45	PRS
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2025 10:36	06/09/2025 19:45	PRS
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/07/2025 10:36	06/09/2025 19:45	PRS
108-05-4	Vinyl acetate	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/07/2025 10:36	06/09/2025 19:45	PRS
75-01-4	Vinyl Chloride	0.0038	J	mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	06/07/2025 10:36	06/09/2025 19:45	PRS
1330-20-7	Xylenes, Total	0.040		mg/kg dry	0.0074	0.015	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	06/07/2025 10:36	06/09/2025 19:45	PRS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	102 %	77-125								
2037-26-5	Surrogate: SURRE: Toluene-d8	104 %	85-120								
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	117 %	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	0.0434	0.0866	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/10/2025 13:42	06/13/2025 00:29	AK
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	CAL-E, CCVE	mg/kg dry	0.0866	0.173	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/10/2025 13:42	06/13/2025 00:29	AK
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0434	0.0866	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/13/2025 00:29	AK
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0434	0.0866	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	06/10/2025 13:42	06/13/2025 00:29	AK
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND	CCVE	mg/kg dry	0.0434	0.0866	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/10/2025 13:42	06/13/2025 00:29	AK
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0434	0.0866	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	06/10/2025 13:42	06/13/2025 00:29	AK
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0434	0.0866	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	06/10/2025 13:42	06/13/2025 00:29	AK
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0866	0.173	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/10/2025 13:42	06/13/2025 00:29	AK
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0434	0.0866	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/13/2025 00:29	AK
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0434	0.0866	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/13/2025 00:29	AK
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0434	0.0866	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/13/2025 00:29	AK



Sample Information

Client Sample ID: GZ-04 (0-2')

York Sample ID: 25F0476-07

York Project (SDG) No.

25F0476

Client Project ID

36 Frost Street Phase II

Matrix

Soil

Collection Date/Time

June 6, 2025 10:10 am

Date Received

06/06/2025

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	0.0434	0.0866	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 00:29	AK
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0866	0.173	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 00:29	AK
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0434	0.0866	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 00:29	AK
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0434	0.0866	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 00:29	AK
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0434	0.0866	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 00:29	AK
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0434	0.0866	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 00:29	AK
91-57-6	2-Methylnaphthalene	0.171		mg/kg dry	0.0434	0.0866	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 00:29	AK
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0434	0.0866	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 00:29	AK
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0866	0.173	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 00:29	AK
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0434	0.0866	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 00:29	AK
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0434	0.0866	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 00:29	AK
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0434	0.0866	2	EPA 8270E Certifications:	06/10/2025 13:42 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/13/2025 00:29	AK
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0866	0.173	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 00:29	AK
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0866	0.173	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 00:29	AK
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0434	0.0866	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 00:29	AK
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0434	0.0866	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 00:29	AK
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0434	0.0866	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 00:29	AK
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0434	0.0866	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 00:29	AK
100-01-6	4-Nitroaniline	ND	CCVE	mg/kg dry	0.0866	0.173	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 00:29	AK
100-02-7	4-Nitrophenol	ND	CCVE	mg/kg dry	0.0866	0.173	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 00:29	AK
83-32-9	Acenaphthene	0.232		mg/kg dry	0.0434	0.0866	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 00:29	AK
208-96-8	Acenaphthylene	0.854		mg/kg dry	0.0434	0.0866	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 00:29	AK
98-86-2	Acetophenone	ND	CAL-E, CCVE	mg/kg dry	0.0434	0.0866	2	EPA 8270E Certifications:	06/10/2025 13:42 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/13/2025 00:29	AK



Sample Information

Client Sample ID: GZ-04 (0-2')

York Sample ID: 25F0476-07

York Project (SDG) No.

25F0476

Client Project ID

36 Frost Street Phase II

Matrix

Soil

Collection Date/Time

June 6, 2025 10:10 am

Date Received

06/06/2025

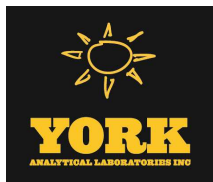
Semi-Volatiles, 8270 - Comprehensive

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	CCVE	mg/kg dry	0.174	0.347	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/10/2025 13:42	06/13/2025 00:29	AK
120-12-7	Anthracene	1.13		mg/kg dry	0.0434	0.0866	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/10/2025 13:42	06/13/2025 00:29	AK
1912-24-9	Atrazine	ND	CAL-E, CCVE	mg/kg dry	0.0434	0.0866	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/10/2025 13:42	06/13/2025 00:29	AK
100-52-7	Benzaldehyde	ND	CAL-E, CCVE	mg/kg dry	0.0434	0.0866	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/10/2025 13:42	06/13/2025 00:29	AK
92-87-5	Benzidine	ND		mg/kg dry	0.174	0.347	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	06/10/2025 13:42	06/13/2025 00:29	AK
56-55-3	Benzo(a)anthracene	6.25		mg/kg dry	0.434	0.866	20	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/10/2025 13:42	06/13/2025 13:35	AK
50-32-8	Benzo(a)pyrene	10.6		mg/kg dry	0.434	0.866	20	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/10/2025 13:42	06/13/2025 13:35	AK
205-99-2	Benzo(b)fluoranthene	7.42		mg/kg dry	0.434	0.866	20	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/10/2025 13:42	06/13/2025 13:35	AK
191-24-2	Benzo(g,h,i)perylene	7.61		mg/kg dry	0.434	0.866	20	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/10/2025 13:42	06/13/2025 13:35	AK
207-08-9	Benzo(k)fluoranthene	6.82		mg/kg dry	0.434	0.866	20	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/10/2025 13:42	06/13/2025 13:35	AK
65-85-0	Benzoic acid	ND		mg/kg dry	0.0434	0.0866	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/10/2025 13:42	06/13/2025 00:29	AK
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0434	0.0866	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/10/2025 13:42	06/13/2025 00:29	AK
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0434	0.0866	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/13/2025 00:29	AK
111-91-1	Bis(2-chloroethoxy)methane	ND	CCVE	mg/kg dry	0.0434	0.0866	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/13/2025 00:29	AK
111-44-4	Bis(2-chloroethyl)ether	ND	CCVE	mg/kg dry	0.0434	0.0866	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/13/2025 00:29	AK
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg dry	0.0434	0.0866	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/13/2025 00:29	AK
117-81-7	Bis(2-ethylhexyl)phthalate	0.404		mg/kg dry	0.0434	0.0866	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/10/2025 13:42	06/13/2025 00:29	AK
105-60-2	Caprolactam	ND	CAL-E, CCVE	mg/kg dry	0.0866	0.173	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/10/2025 13:42	06/13/2025 00:29	AK
86-74-8	Carbazole	0.263		mg/kg dry	0.0434	0.0866	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/10/2025 13:42	06/13/2025 00:29	AK
218-01-9	Chrysene	6.59		mg/kg dry	0.434	0.866	20	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/10/2025 13:42	06/13/2025 13:35	AK
53-70-3	Dibenzo(a,h)anthracene	2.09		mg/kg dry	0.0434	0.0866	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/10/2025 13:42	06/13/2025 00:29	AK
132-64-9	Dibenzofuran	0.115		mg/kg dry	0.0434	0.0866	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/10/2025 13:42	06/13/2025 00:29	AK



Sample Information

Client Sample ID: GZ-04 (0-2')

York Sample ID: 25F0476-07

York Project (SDG) No.

25F0476

Client Project ID

36 Frost Street Phase II

Matrix

Soil

Collection Date/Time

June 6, 2025 10:10 am

Date Received

06/06/2025

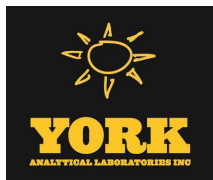
Semi-Volatiles, 8270 - Comprehensive

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	0.0434	0.0866	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 00:29	AK
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0434	0.0866	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 00:29	AK
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0434	0.0866	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 00:29	AK
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0434	0.0866	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 00:29	AK
206-44-0	Fluoranthene	7.95		mg/kg dry	0.434	0.866	20	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 13:35	AK
86-73-7	Fluorene	0.299		mg/kg dry	0.0434	0.0866	2	EPA 8270E Certifications:	06/10/2025 13:42 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/13/2025 00:29	AK
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0434	0.0866	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 00:29	AK
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0434	0.0866	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 00:29	AK
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	mg/kg dry	0.0434	0.0866	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 00:29	AK
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0434	0.0866	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 00:29	AK
193-39-5	Indeno(1,2,3-cd)pyrene	5.60		mg/kg dry	0.434	0.866	20	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 13:35	AK
78-59-1	Isophorone	ND	CCVE	mg/kg dry	0.0434	0.0866	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 00:29	AK
91-20-3	Naphthalene	0.201		mg/kg dry	0.0434	0.0866	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 00:29	AK
98-95-3	Nitrobenzene	ND	CCVE	mg/kg dry	0.0434	0.0866	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 00:29	AK
62-75-9	N-Nitrosodimethylamine	ND	CCVE	mg/kg dry	0.0434	0.0866	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 00:29	AK
621-64-7	N-nitroso-di-n-propylamine	ND	CCVE	mg/kg dry	0.0434	0.0866	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 00:29	AK
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0434	0.0866	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 00:29	AK
87-86-5	Pentachlorophenol	ND	CCVE	mg/kg dry	0.0434	0.0866	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 00:29	AK
85-01-8	Phenanthrene	4.02		mg/kg dry	0.434	0.866	20	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 13:35	AK
108-95-2	Phenol	ND	CCVE	mg/kg dry	0.0434	0.0866	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 00:29	AK
129-00-0	Pyrene	9.52		mg/kg dry	0.434	0.866	20	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 13:35	AK
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	54.0 %	20-108								
13127-88-3	Surrogate: SURR: Phenol-d6	42.2 %	23-114								



Sample Information

Client Sample ID: GZ-04 (0-2')

York Sample ID: 25F0476-07

York Project (SDG) No.
25F0476

Client Project ID
36 Frost Street Phase II

Matrix
Soil

Collection Date/Time
June 6, 2025 10:10 am

Date Received
06/06/2025

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
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	40.2 %			22-108						
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	57.8 %			21-113						
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	52.4 %			19-110						
1718-51-0	Surrogate: SURR: Terphenyl-d14	66.5 %			24-116						

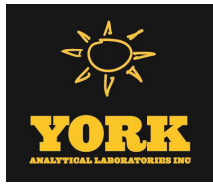
Metals, Target Analyte

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	7490		mg/kg dry	4.34	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:55	AGNR
7440-36-0	Antimony	ND		mg/kg dry	2.17	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:55	AGNR
7440-38-2	Arsenic	10.4		mg/kg dry	1.30	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:55	AGNR
7440-39-3	Barium	375		mg/kg dry	2.17	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:55	AGNR
7440-41-7	Beryllium	0.264		mg/kg dry	0.044	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:55	AGNR
7440-43-9	Cadmium	1.65		mg/kg dry	0.261	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:55	AGNR
7440-70-2	Calcium	5530		mg/kg dry	4.34	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:55	AGNR
7440-47-3	Chromium	29.5		mg/kg dry	0.435	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:55	AGNR
7440-48-4	Cobalt	7.03		mg/kg dry	0.347	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:55	AGNR
7440-50-8	Copper	2050		mg/kg dry	1.74	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:55	AGNR
7439-89-6	Iron	21400		mg/kg dry	21.7	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:55	AGNR
7439-92-1	Lead	1610		mg/kg dry	0.435	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:55	AGNR
7439-95-4	Magnesium	2350		mg/kg dry	4.35	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:55	AGNR
7439-96-5	Manganese	548		mg/kg dry	0.435	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:55	AGNR
7440-02-0	Nickel	15.5		mg/kg dry	0.865	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:55	AGNR
7440-09-7	Potassium	1100		mg/kg dry	4.35	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:55	AGNR



Sample Information

Client Sample ID: GZ-04 (0-2')

York Sample ID: 25F0476-07

York Project (SDG) No.

25F0476

Client Project ID

36 Frost Street Phase II

Matrix

Soil

Collection Date/Time

June 6, 2025 10:10 am

Date Received

06/06/2025

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	2.17	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2025 14:47	06/12/2025 13:55	AGNR
7440-22-4	Silver	1.68		mg/kg dry	0.438	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2025 14:47	06/12/2025 13:55	AGNR
7440-23-5	Sodium	660		mg/kg dry	43.4	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2025 14:47	06/12/2025 13:55	AGNR
7440-28-0	Thallium	ND		mg/kg dry	1.74	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2025 14:47	06/12/2025 13:55	AGNR
7440-62-2	Vanadium	19.9		mg/kg dry	0.865	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2025 14:47	06/12/2025 13:55	AGNR
7440-66-6	Zinc	1940		mg/kg dry	2.16	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2025 14:47	06/12/2025 13:55	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	1.32		mg/kg dry	0.0313	1	EPA 7473 Certifications: CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04	06/07/2025 07:14	06/10/2025 11:18	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	95.9		%	0.100	1	SM 2540G Certifications: CTDOH-PH-0723	06/10/2025 08:45	06/10/2025 09:09	BF

Sample Information

Client Sample ID: GZ-04 (6-8')

York Sample ID: 25F0476-08

York Project (SDG) No.

25F0476

Client Project ID

36 Frost Street Phase II

Matrix

Soil

Collection Date/Time

June 6, 2025 10:15 am

Date Received

06/06/2025

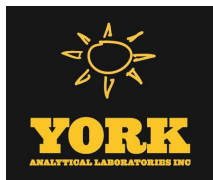
Volatile Organics, 8260 - Comprehensive

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	06/09/2025 07:56	06/09/2025 15:23	PRS



Sample Information

Client Sample ID: GZ-04 (6-8')

York Sample ID: 25F0476-08

York Project (SDG) No.
25F0476

Client Project ID
36 Frost Street Phase II

Matrix
Soil

Collection Date/Time
June 6, 2025 10:15 am

Date Received
06/06/2025

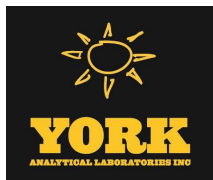
Volatile Organics, 8260 - Comprehensive

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	0.0025	0.0049	1	EPA 8260D Certifications:	06/09/2025 07:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 15:23	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/09/2025 07:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 15:23	PRS
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:	06/09/2025 07:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 15:23	PRS
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/09/2025 07:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 15:23	PRS
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/09/2025 07:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 15:23	PRS
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/09/2025 07:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 15:23	PRS
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/09/2025 07:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/09/2025 15:23	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/09/2025 07:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/09/2025 15:23	PRS
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/09/2025 07:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	06/09/2025 15:23	PRS
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 15:23	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/09/2025 07:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/09/2025 15:23	PRS
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/09/2025 07:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 15:23	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/09/2025 07:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 15:23	PRS
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/09/2025 07:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 15:23	PRS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/09/2025 07:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 15:23	PRS
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/09/2025 07:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 15:23	PRS
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/09/2025 07:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 15:23	PRS
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/09/2025 07:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 15:23	PRS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/09/2025 07:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 15:23	PRS
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/09/2025 07:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/09/2025 15:23	PRS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/09/2025 07:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 15:23	PRS
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.049	0.098	1	EPA 8260D Certifications:	06/09/2025 07:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/09/2025 15:23	PRS
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/09/2025 07:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	06/09/2025 15:23	PRS



Sample Information

Client Sample ID: GZ-04 (6-8')

York Sample ID: 25F0476-08

York Project (SDG) No.
25F0476

Client Project ID
36 Frost Street Phase II

Matrix
Soil

Collection Date/Time
June 6, 2025 10:15 am

Date Received
06/06/2025

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
78-93-3	2-Butanone	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 15:23	PRS
110-75-8	2-Chloroethylvinyl ether	ND		mg/kg dry	0.0098	0.020	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 15:23	PRS
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 15:23	PRS
591-78-6	2-Hexanone	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 15:23	PRS
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 15:23	PRS
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 15:23	PRS
67-64-1	Acetone	ND		mg/kg dry	0.0049	0.0098	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 15:23	PRS
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0049	0.0098	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 15:23	PRS
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 15:23	PRS
71-43-2	Benzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 15:23	PRS
108-86-1	Bromobenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 15:23	PRS
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 15:23	PRS
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 15:23	PRS
75-25-2	Bromoform	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 15:23	PRS
74-83-9	Bromomethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 15:23	PRS
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 15:23	PRS
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 15:23	PRS
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 15:23	PRS
75-00-3	Chloroethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 15:23	PRS
67-66-3	Chloroform	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 15:23	PRS
74-87-3	Chloromethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 15:23	PRS
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 15:23	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 15:23	PRS



Sample Information

Client Sample ID: GZ-04 (6-8')

York Sample ID: 25F0476-08

York Project (SDG) No.

25F0476

Client Project ID

36 Frost Street Phase II

Matrix

Soil

Collection Date/Time

June 6, 2025 10:15 am

Date Received

06/06/2025

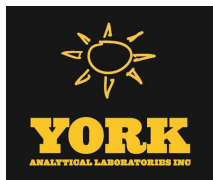
Volatile Organics, 8260 - Comprehensive

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
110-82-7	Cyclohexane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/09/2025 07:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/09/2025 15:23	PRS
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/09/2025 07:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/09/2025 15:23	PRS
74-95-3	Dibromomethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/09/2025 07:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/09/2025 15:23	PRS
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/09/2025 07:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/09/2025 15:23	PRS
108-20-3	* Diisopropyl ether (DIPE)	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 15:23	PRS
64-17-5	* Ethanol	ND		mg/kg dry	0.039	0.079	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 15:23	PRS
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/09/2025 07:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 15:23	PRS
637-92-3	* Ethyl tert-butyl ether (ETBE)	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 15:23	PRS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/09/2025 07:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/09/2025 15:23	PRS
74-88-4	* Iodomethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 15:23	PRS
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/09/2025 07:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 15:23	PRS
79-20-9	Methyl acetate	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/09/2025 07:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/09/2025 15:23	PRS
80-62-6	Methyl Methacrylate	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/09/2025 07:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	06/09/2025 15:23	PRS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/09/2025 07:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 15:23	PRS
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/09/2025 07:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/09/2025 15:23	PRS
75-09-2	Methylene chloride	ND		mg/kg dry	0.0049	0.0098	1	EPA 8260D Certifications:	06/09/2025 07:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 15:23	PRS
91-20-3	Naphthalene	ND		mg/kg dry	0.0025	0.0098	1	EPA 8260D Certifications:	06/09/2025 07:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/09/2025 15:23	PRS
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/09/2025 07:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 15:23	PRS
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/09/2025 07:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 15:23	PRS
95-47-6	o-Xylene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/09/2025 07:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	06/09/2025 15:23	PRS
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0049	0.0098	1	EPA 8260D Certifications:	06/09/2025 07:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	06/09/2025 15:23	PRS
105-05-5	* p-Diethylbenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 15:23	PRS
622-96-8	* p-Ethyltoluene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 15:23	PRS



Sample Information

Client Sample ID: GZ-04 (6-8')

York Sample ID: 25F0476-08

York Project (SDG) No.
25F0476

Client Project ID
36 Frost Street Phase II

Matrix
Soil

Collection Date/Time
June 6, 2025 10:15 am

Date Received
06/06/2025

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

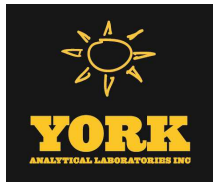
Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 15:23	PRS
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 15:23	PRS
100-42-5	Styrene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 15:23	PRS
75-85-4	* tert-Amyl alcohol (TAA)	ND		mg/kg dry	0.039	0.079	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 15:23	PRS
994-05-8	* tert-Amyl methyl ether (TAME)	ND		mg/kg dry	0.0039	0.0079	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 15:23	PRS
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE	mg/kg dry	0.012	0.025	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 15:23	PRS
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 15:23	PRS
127-18-4	Tetrachloroethylene	ND	ICVE, QL-02	mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 15:23	PRS
109-99-9	* Tetrahydrofuran	ND		mg/kg dry	0.0049	0.0098	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 15:23	PRS
108-88-3	Toluene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 15:23	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 15:23	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 15:23	PRS
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 15:23	PRS
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 15:23	PRS
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 15:23	PRS
108-05-4	Vinyl acetate	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 15:23	PRS
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 15:23	PRS
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0074	0.015	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 15:23	PRS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	99.4 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	93.6 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	104 %	76-130								

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: GZ-04 (6-8')

York Sample ID: 25F0476-08

York Project (SDG) No.

25F0476

Client Project ID

36 Frost Street Phase II

Matrix

Soil

Collection Date/Time

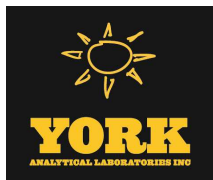
June 6, 2025 10:15 am

Date Received

06/06/2025

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	0.0441	0.0879	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/10/2025 13:42	06/13/2025 00:59	AK
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	CAL-E, CCVE	mg/kg dry	0.0879	0.176	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/10/2025 13:42	06/13/2025 00:59	AK
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/13/2025 00:59	AK
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	06/10/2025 13:42	06/13/2025 00:59	AK
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND	CCVE	mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/10/2025 13:42	06/13/2025 00:59	AK
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	06/10/2025 13:42	06/13/2025 00:59	AK
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	06/10/2025 13:42	06/13/2025 00:59	AK
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0879	0.176	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/10/2025 13:42	06/13/2025 00:59	AK
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/13/2025 00:59	AK
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/13/2025 00:59	AK
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/13/2025 00:59	AK
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/13/2025 00:59	AK
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0879	0.176	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/13/2025 00:59	AK
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/13/2025 00:59	AK
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/13/2025 00:59	AK
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/13/2025 00:59	AK
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/13/2025 00:59	AK
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/13/2025 00:59	AK
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/13/2025 00:59	AK
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0879	0.176	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/13/2025 00:59	AK
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/13/2025 00:59	AK
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/13/2025 00:59	AK
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/10/2025 13:42	06/13/2025 00:59	AK
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0879	0.176	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/13/2025 00:59	AK



Sample Information

Client Sample ID: GZ-04 (6-8')

York Sample ID: 25F0476-08

York Project (SDG) No.
25F0476

Client Project ID
36 Frost Street Phase II

Matrix
Soil

Collection Date/Time
June 6, 2025 10:15 am

Date Received
06/06/2025

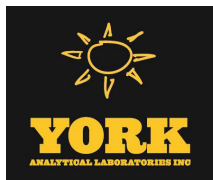
Semi-Volatiles, 8270 - Comprehensive

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	CAL-E	mg/kg dry	0.0879	0.176	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 00:59	AK
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 00:59	AK
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 00:59	AK
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 00:59	AK
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 00:59	AK
100-01-6	4-Nitroaniline	ND	CCVE	mg/kg dry	0.0879	0.176	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 00:59	AK
100-02-7	4-Nitrophenol	ND	CCVE	mg/kg dry	0.0879	0.176	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 00:59	AK
83-32-9	Acenaphthene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 00:59	AK
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 00:59	AK
98-86-2	Acetophenone	ND	CAL-E, CCVE	mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications:	06/10/2025 13:42 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/13/2025 00:59	AK
62-53-3	Aniline	ND	CCVE	mg/kg dry	0.176	0.352	2	EPA 8270E Certifications:	06/10/2025 13:42 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/13/2025 00:59	AK
120-12-7	Anthracene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 00:59	AK
1912-24-9	Atrazine	ND	CAL-E, CCVE	mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications:	06/10/2025 13:42 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/13/2025 00:59	AK
100-52-7	Benzaldehyde	ND	CAL-E, CCVE	mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications:	06/10/2025 13:42 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/13/2025 00:59	AK
92-87-5	Benzidine	ND		mg/kg dry	0.176	0.352	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	06/13/2025 00:59	AK
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 00:59	AK
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 00:59	AK
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 00:59	AK
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 00:59	AK
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 00:59	AK
65-85-0	Benzoic acid	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications:	06/10/2025 13:42 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/13/2025 00:59	AK
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications:	06/10/2025 13:42 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/13/2025 00:59	AK
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 00:59	AK



Sample Information

Client Sample ID: GZ-04 (6-8')

York Sample ID: 25F0476-08

York Project (SDG) No.
25F0476

Client Project ID
36 Frost Street Phase II

Matrix
Soil

Collection Date/Time
June 6, 2025 10:15 am

Date Received
06/06/2025

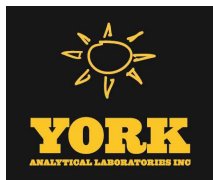
Semi-Volatiles, 8270 - Comprehensive

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	CCVE	mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications:	06/10/2025 13:42	06/13/2025 00:59	AK
111-44-4	Bis(2-chloroethyl)ether	ND	CCVE	mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications:	06/10/2025 13:42	06/13/2025 00:59	AK
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications:	06/10/2025 13:42	06/13/2025 00:59	AK
117-81-7	Bis(2-ethylhexyl)phthalate	0.0513	J	mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications:	06/10/2025 13:42	06/13/2025 00:59	AK
105-60-2	Caprolactam	ND	CAL-E, CCVE	mg/kg dry	0.0879	0.176	2	EPA 8270E Certifications:	06/10/2025 13:42	06/13/2025 00:59	AK
86-74-8	Carbazole	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications:	06/10/2025 13:42	06/13/2025 00:59	AK
218-01-9	Chrysene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications:	06/10/2025 13:42	06/13/2025 00:59	AK
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications:	06/10/2025 13:42	06/13/2025 00:59	AK
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications:	06/10/2025 13:42	06/13/2025 00:59	AK
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications:	06/10/2025 13:42	06/13/2025 00:59	AK
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications:	06/10/2025 13:42	06/13/2025 00:59	AK
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications:	06/10/2025 13:42	06/13/2025 00:59	AK
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications:	06/10/2025 13:42	06/13/2025 00:59	AK
206-44-0	Fluoranthene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications:	06/10/2025 13:42	06/13/2025 00:59	AK
86-73-7	Fluorene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications:	06/10/2025 13:42	06/13/2025 00:59	AK
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications:	06/10/2025 13:42	06/13/2025 00:59	AK
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications:	06/10/2025 13:42	06/13/2025 00:59	AK
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications:	06/10/2025 13:42	06/13/2025 00:59	AK
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications:	06/10/2025 13:42	06/13/2025 00:59	AK
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications:	06/10/2025 13:42	06/13/2025 00:59	AK
78-59-1	Isophorone	ND	CCVE	mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications:	06/10/2025 13:42	06/13/2025 00:59	AK
91-20-3	Naphthalene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications:	06/10/2025 13:42	06/13/2025 00:59	AK
98-95-3	Nitrobenzene	ND	CCVE	mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications:	06/10/2025 13:42	06/13/2025 00:59	AK



Sample Information

Client Sample ID: GZ-04 (6-8')

York Sample ID: 25F0476-08

York Project (SDG) No.
25F0476

Client Project ID
36 Frost Street Phase II

Matrix
Soil

Collection Date/Time
June 6, 2025 10:15 am

Date Received
06/06/2025

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	CCVE	mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 00:59	AK
621-64-7	N-nitroso-di-n-propylamine	ND	CCVE	mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 00:59	AK
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 00:59	AK
87-86-5	Pentachlorophenol	ND	CCVE	mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 00:59	AK
85-01-8	Phenanthrene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 00:59	AK
108-95-2	Phenol	ND	CCVE	mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 00:59	AK
129-00-0	Pyrene	ND		mg/kg dry	0.0441	0.0879	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 00:59	AK
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	51.4 %	20-108								
13127-88-3	Surrogate: SURR: Phenol-d6	39.0 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	35.9 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	55.8 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	50.4 %	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	75.7 %	24-116								

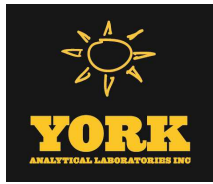
Metals, Target Analyte

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	6500		mg/kg dry	4.42	1	EPA 6010D Certifications:	06/11/2025 14:47 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 13:57	AGNR
7440-36-0	Antimony	ND		mg/kg dry	2.21	1	EPA 6010D Certifications:	06/11/2025 14:47 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 13:57	AGNR
7440-38-2	Arsenic	1.88		mg/kg dry	1.33	1	EPA 6010D Certifications:	06/11/2025 14:47 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 13:57	AGNR
7440-39-3	Barium	23.5		mg/kg dry	2.21	1	EPA 6010D Certifications:	06/11/2025 14:47 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 13:57	AGNR
7440-41-7	Beryllium	0.109		mg/kg dry	0.045	1	EPA 6010D Certifications:	06/11/2025 14:47 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 13:57	AGNR
7440-43-9	Cadmium	ND		mg/kg dry	0.265	1	EPA 6010D Certifications:	06/11/2025 14:47 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 13:57	AGNR
7440-70-2	Calcium	587		mg/kg dry	4.42	1	EPA 6010D Certifications:	06/11/2025 14:47 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 13:57	AGNR
7440-47-3	Chromium	13.4		mg/kg dry	0.443	1	EPA 6010D Certifications:	06/11/2025 14:47 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/12/2025 13:57	AGNR



Sample Information

Client Sample ID: GZ-04 (6-8')

York Sample ID: 25F0476-08

York Project (SDG) No.

25F0476

Client Project ID

36 Frost Street Phase II

Matrix

Soil

Collection Date/Time

June 6, 2025 10:15 am

Date Received

06/06/2025

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
7440-48-4	Cobalt	4.88		mg/kg dry	0.353	1	EPA 6010D	06/11/2025 14:47	06/12/2025 13:57	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-50-8	Copper	26.4		mg/kg dry	1.77	1	EPA 6010D	06/11/2025 14:47	06/12/2025 13:57	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-89-6	Iron	18800		mg/kg dry	22.1	1	EPA 6010D	06/11/2025 14:47	06/12/2025 13:57	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	Lead	5.10		mg/kg dry	0.443	1	EPA 6010D	06/11/2025 14:47	06/12/2025 13:57	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-95-4	Magnesium	2220		mg/kg dry	4.43	1	EPA 6010D	06/11/2025 14:47	06/12/2025 13:57	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-96-5	Manganese	201		mg/kg dry	0.443	1	EPA 6010D	06/11/2025 14:47	06/12/2025 13:57	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-02-0	Nickel	9.23		mg/kg dry	0.881	1	EPA 6010D	06/11/2025 14:47	06/12/2025 13:57	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-09-7	Potassium	1190		mg/kg dry	4.43	1	EPA 6010D	06/11/2025 14:47	06/12/2025 13:57	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	ND		mg/kg dry	2.21	1	EPA 6010D	06/11/2025 14:47	06/12/2025 13:57	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-22-4	Silver	ND		mg/kg dry	0.446	1	EPA 6010D	06/11/2025 14:47	06/12/2025 13:57	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-23-5	Sodium	196		mg/kg dry	44.2	1	EPA 6010D	06/11/2025 14:47	06/12/2025 13:57	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-28-0	Thallium	ND		mg/kg dry	1.77	1	EPA 6010D	06/11/2025 14:47	06/12/2025 13:57	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-62-2	Vanadium	20.9		mg/kg dry	0.881	1	EPA 6010D	06/11/2025 14:47	06/12/2025 13:57	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-66-6	Zinc	43.5		mg/kg dry	2.20	1	EPA 6010D	06/11/2025 14:47	06/12/2025 13:57	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	0.0531		mg/kg dry	0.0318	1	EPA 7473	06/07/2025 07:14	06/10/2025 11:18	DBT
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

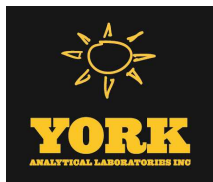
Total Solids

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
solids	* % Solids	94.2		%	0.100	1	SM 2540G	06/10/2025 08:45	06/10/2025 09:09	BF
							Certifications:	CTDOH-PH-0723		



Sample Information

Client Sample ID: GZ-05 (0-2')

York Sample ID: 25F0476-09

York Project (SDG) No.

25F0476

Client Project ID

36 Frost Street Phase II

Matrix

Soil

Collection Date/Time

June 6, 2025 12:00 pm

Date Received

06/06/2025

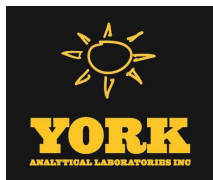
Volatile Organics, 8260 - Comprehensive

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	0.0026	0.0053	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 07:56	06/09/2025 15:50	PRS
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 07:56	06/09/2025 15:50	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 07:56	06/09/2025 15:50	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 07:56	06/09/2025 15:50	PRS
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 07:56	06/09/2025 15:50	PRS
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 07:56	06/09/2025 15:50	PRS
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 07:56	06/09/2025 15:50	PRS
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/09/2025 07:56	06/09/2025 15:50	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/09/2025 07:56	06/09/2025 15:50	PRS
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	06/09/2025 07:56	06/09/2025 15:50	PRS
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 15:50	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/09/2025 07:56	06/09/2025 15:50	PRS
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 07:56	06/09/2025 15:50	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 07:56	06/09/2025 15:50	PRS
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 07:56	06/09/2025 15:50	PRS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 07:56	06/09/2025 15:50	PRS
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 07:56	06/09/2025 15:50	PRS
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 07:56	06/09/2025 15:50	PRS
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 07:56	06/09/2025 15:50	PRS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 07:56	06/09/2025 15:50	PRS
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/09/2025 07:56	06/09/2025 15:50	PRS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 07:56	06/09/2025 15:50	PRS
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.053	0.11	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/09/2025 07:56	06/09/2025 15:50	PRS



Sample Information

Client Sample ID: GZ-05 (0-2')

York Sample ID: 25F0476-09

York Project (SDG) No.
25F0476

Client Project ID
36 Frost Street Phase II

Matrix
Soil

Collection Date/Time
June 6, 2025 12:00 pm

Date Received
06/06/2025

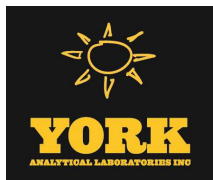
Volatile Organics, 8260 - Comprehensive

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
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	06/09/2025 07:56	06/09/2025 15:50	PRS
78-93-3	2-Butanone	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 07:56	06/09/2025 15:50	PRS
110-75-8	2-Chloroethylvinyl ether	ND		mg/kg dry	0.011	0.021	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/09/2025 07:56	06/09/2025 15:50	PRS
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 07:56	06/09/2025 15:50	PRS
591-78-6	2-Hexanone	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 07:56	06/09/2025 15:50	PRS
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 07:56	06/09/2025 15:50	PRS
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 07:56	06/09/2025 15:50	PRS
67-64-1	Acetone	ND		mg/kg dry	0.0053	0.011	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 07:56	06/09/2025 15:50	PRS
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0053	0.011	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 07:56	06/09/2025 15:50	PRS
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 07:56	06/09/2025 15:50	PRS
71-43-2	Benzene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 07:56	06/09/2025 15:50	PRS
108-86-1	Bromobenzene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/09/2025 07:56	06/09/2025 15:50	PRS
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/09/2025 07:56	06/09/2025 15:50	PRS
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 07:56	06/09/2025 15:50	PRS
75-25-2	Bromoform	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 07:56	06/09/2025 15:50	PRS
74-83-9	Bromomethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 07:56	06/09/2025 15:50	PRS
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 07:56	06/09/2025 15:50	PRS
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 07:56	06/09/2025 15:50	PRS
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 07:56	06/09/2025 15:50	PRS
75-00-3	Chloroethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 07:56	06/09/2025 15:50	PRS
67-66-3	Chloroform	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 07:56	06/09/2025 15:50	PRS
74-87-3	Chloromethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 07:56	06/09/2025 15:50	PRS
156-59-2	cis-1,2-Dichloroethylene	0.0060		mg/kg dry	0.0026	0.0053	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 07:56	06/09/2025 15:50	PRS



Sample Information

Client Sample ID: GZ-05 (0-2')

York Sample ID: 25F0476-09

York Project (SDG) No.
25F0476

Client Project ID
36 Frost Street Phase II

Matrix
Soil

Collection Date/Time
June 6, 2025 12:00 pm

Date Received
06/06/2025

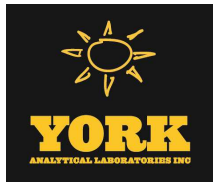
Volatile Organics, 8260 - Comprehensive

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	0.0026	0.0053	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 15:50	PRS
110-82-7	Cyclohexane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 15:50	PRS
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 15:50	PRS
74-95-3	Dibromomethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 15:50	PRS
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 15:50	PRS
108-20-3	* Diisopropyl ether (DIPE)	ND		mg/kg dry	0.0042	0.0085	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 15:50	PRS
64-17-5	* Ethanol	ND		mg/kg dry	0.042	0.085	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 15:50	PRS
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 15:50	PRS
637-92-3	* Ethyl tert-butyl ether (ETBE)	ND		mg/kg dry	0.0042	0.0085	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 15:50	PRS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 15:50	PRS
74-88-4	* Iodomethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 15:50	PRS
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 15:50	PRS
79-20-9	Methyl acetate	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 15:50	PRS
80-62-6	Methyl Methacrylate	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 15:50	PRS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 15:50	PRS
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 15:50	PRS
75-09-2	Methylene chloride	ND		mg/kg dry	0.0053	0.011	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 15:50	PRS
91-20-3	Naphthalene	ND		mg/kg dry	0.0026	0.011	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 15:50	PRS
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 15:50	PRS
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 15:50	PRS
95-47-6	o-Xylene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 15:50	PRS
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0053	0.011	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 15:50	PRS
105-05-5	* p-Diethylbenzene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 15:50	PRS



Sample Information

Client Sample ID: GZ-05 (0-2')

York Sample ID: 25F0476-09

York Project (SDG) No.

25F0476

Client Project ID

36 Frost Street Phase II

Matrix

Soil

Collection Date/Time

June 6, 2025 12:00 pm

Date Received

06/06/2025

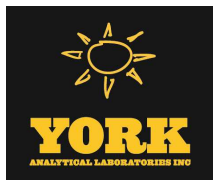
Volatile Organics, 8260 - Comprehensive

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
622-96-8	* p-Ethyltoluene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 15:50	PRS
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 15:50	PRS
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 15:50	PRS
100-42-5	Styrene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 15:50	PRS
75-85-4	* tert-Amyl alcohol (TAA)	ND		mg/kg dry	0.042	0.085	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 15:50	PRS
994-05-8	* tert-Amyl methyl ether (TAME)	ND		mg/kg dry	0.0042	0.0085	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 15:50	PRS
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE	mg/kg dry	0.013	0.026	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 15:50	PRS
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 15:50	PRS
127-18-4	Tetrachloroethylene	0.047	ICVE, QL-02	mg/kg dry	0.0026	0.0053	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 15:50	PRS
109-99-9	* Tetrahydrofuran	ND		mg/kg dry	0.0053	0.011	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 15:50	PRS
108-88-3	Toluene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 15:50	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 15:50	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 15:50	PRS
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 15:50	PRS
79-01-6	Trichloroethylene	0.32		mg/kg dry	0.0026	0.0053	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 15:50	PRS
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 15:50	PRS
108-05-4	Vinyl acetate	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 15:50	PRS
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0026	0.0053	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 15:50	PRS
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0079	0.016	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 15:50	PRS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	103 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	97.1 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	101 %	76-130								



Sample Information

Client Sample ID: GZ-05 (0-2')

York Sample ID: 25F0476-09

York Project (SDG) No.
25F0476

Client Project ID
36 Frost Street Phase II

Matrix
Soil

Collection Date/Time
June 6, 2025 12:00 pm

Date Received
06/06/2025

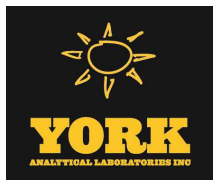
Semi-Volatiles, 8270 - Comprehensive

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	0.0466	0.0929	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/10/2025 13:42	06/13/2025 01:30	AK
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	CAL-E, CCVE	mg/kg dry	0.0929	0.186	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/10/2025 13:42	06/13/2025 01:30	AK
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/13/2025 01:30	AK
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	06/10/2025 13:42	06/13/2025 01:30	AK
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND	CCVE	mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/10/2025 13:42	06/13/2025 01:30	AK
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	06/10/2025 13:42	06/13/2025 01:30	AK
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	06/10/2025 13:42	06/13/2025 01:30	AK
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0929	0.186	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/10/2025 13:42	06/13/2025 01:30	AK
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/13/2025 01:30	AK
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/13/2025 01:30	AK
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/13/2025 01:30	AK
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/13/2025 01:30	AK
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0929	0.186	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/13/2025 01:30	AK
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/13/2025 01:30	AK
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/13/2025 01:30	AK
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/13/2025 01:30	AK
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/13/2025 01:30	AK
91-57-6	2-Methylnaphthalene	0.0668	J	mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/13/2025 01:30	AK
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/13/2025 01:30	AK
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0929	0.186	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/13/2025 01:30	AK
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/13/2025 01:30	AK
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/13/2025 01:30	AK
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/10/2025 13:42	06/13/2025 01:30	AK



Sample Information

Client Sample ID: GZ-05 (0-2')

York Sample ID: 25F0476-09

York Project (SDG) No.
25F0476

Client Project ID
36 Frost Street Phase II

Matrix
Soil

Collection Date/Time
June 6, 2025 12:00 pm

Date Received
06/06/2025

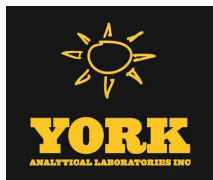
Semi-Volatiles, 8270 - Comprehensive

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	0.0929	0.186	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 01:30	AK
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0929	0.186	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 01:30	AK
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 01:30	AK
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 01:30	AK
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 01:30	AK
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 01:30	AK
100-01-6	4-Nitroaniline	ND	CCVE	mg/kg dry	0.0929	0.186	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 01:30	AK
100-02-7	4-Nitrophenol	ND	CCVE	mg/kg dry	0.0929	0.186	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 01:30	AK
83-32-9	Acenaphthene	0.286		mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 01:30	AK
208-96-8	Acenaphthylene	0.380		mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 01:30	AK
98-86-2	Acetophenone	ND	CAL-E, CCVE	mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications:	06/10/2025 13:42 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/13/2025 01:30	AK
62-53-3	Aniline	ND	CCVE	mg/kg dry	0.186	0.372	2	EPA 8270E Certifications:	06/10/2025 13:42 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/13/2025 01:30	AK
120-12-7	Anthracene	1.52		mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 01:30	AK
1912-24-9	Atrazine	ND	CAL-E, CCVE	mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications:	06/10/2025 13:42 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/13/2025 01:30	AK
100-52-7	Benzaldehyde	ND	CAL-E, CCVE	mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications:	06/10/2025 13:42 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/13/2025 01:30	AK
92-87-5	Benzidine	ND		mg/kg dry	0.186	0.372	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	06/13/2025 01:30	AK
56-55-3	Benzo(a)anthracene	7.63		mg/kg dry	0.466	0.929	20	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 14:05	AK
50-32-8	Benzo(a)pyrene	7.87		mg/kg dry	0.466	0.929	20	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 14:05	AK
205-99-2	Benzo(b)fluoranthene	6.10		mg/kg dry	0.466	0.929	20	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 14:05	AK
191-24-2	Benzo(g,h,i)perylene	5.39		mg/kg dry	0.466	0.929	20	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 14:05	AK
207-08-9	Benzo(k)fluoranthene	5.99		mg/kg dry	0.466	0.929	20	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 14:05	AK
65-85-0	Benzoic acid	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications:	06/10/2025 13:42 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/13/2025 01:30	AK
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications:	06/10/2025 13:42 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/13/2025 01:30	AK



Sample Information

Client Sample ID: GZ-05 (0-2')

York Sample ID: 25F0476-09

York Project (SDG) No.
25F0476

Client Project ID
36 Frost Street Phase II

Matrix
Soil

Collection Date/Time
June 6, 2025 12:00 pm

Date Received
06/06/2025

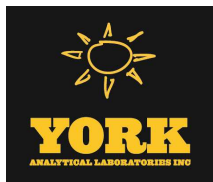
Semi-Volatiles, 8270 - Comprehensive

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	0.0466	0.0929	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 01:30	AK
111-91-1	Bis(2-chloroethoxy)methane	ND	CCVE	mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 01:30	AK
111-44-4	Bis(2-chloroethyl)ether	ND	CCVE	mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 01:30	AK
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 01:30	AK
117-81-7	Bis(2-ethylhexyl)phthalate	0.0743	J	mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 01:30	AK
105-60-2	Caprolactam	ND	CAL-E, CCVE	mg/kg dry	0.0929	0.186	2	EPA 8270E Certifications:	06/10/2025 13:42 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/13/2025 01:30	AK
86-74-8	Carbazole	0.369		mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 01:30	AK
218-01-9	Chrysene	7.25		mg/kg dry	0.466	0.929	20	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 14:05	AK
53-70-3	Dibenzo(a,h)anthracene	1.33		mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 01:30	AK
132-64-9	Dibenzofuran	0.148		mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 01:30	AK
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 01:30	AK
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 01:30	AK
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 01:30	AK
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 01:30	AK
206-44-0	Fluoranthene	13.3		mg/kg dry	0.466	0.929	20	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 14:05	AK
86-73-7	Fluorene	0.282		mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications:	06/10/2025 13:42 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/13/2025 01:30	AK
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 01:30	AK
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 01:30	AK
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 01:30	AK
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 01:30	AK
193-39-5	Indeno(1,2,3-cd)pyrene	4.46		mg/kg dry	0.466	0.929	20	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 14:05	AK
78-59-1	Isophorone	ND	CCVE	mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 01:30	AK
91-20-3	Naphthalene	0.106		mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 01:30	AK



Sample Information

Client Sample ID: GZ-05 (0-2')

York Sample ID: 25F0476-09

York Project (SDG) No.
25F0476

Client Project ID
36 Frost Street Phase II

Matrix
Soil

Collection Date/Time
June 6, 2025 12:00 pm

Date Received
06/06/2025

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	CCVE	mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/13/2025 01:30	AK
62-75-9	N-Nitrosodimethylamine	ND	CCVE	mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/13/2025 01:30	AK
621-64-7	N-nitroso-di-n-propylamine	ND	CCVE	mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/13/2025 01:30	AK
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/13/2025 01:30	AK
87-86-5	Pentachlorophenol	ND	CCVE	mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/13/2025 01:30	AK
85-01-8	Phenanthrene	6.84		mg/kg dry	0.466	0.929	20	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/13/2025 14:05	AK
108-95-2	Phenol	ND	CCVE	mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/13/2025 01:30	AK
129-00-0	Pyrene	15.2		mg/kg dry	0.466	0.929	20	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/13/2025 14:05	AK
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	56.9 %	20-108								
13127-88-3	Surrogate: SURR: Phenol-d6	45.8 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	42.7 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	64.1 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	58.1 %	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	73.3 %	24-116								

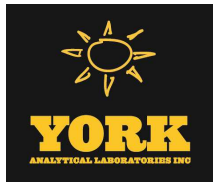
Metals, Target Analyte

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	8250		mg/kg dry	4.67	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2025 14:47	06/12/2025 13:58	AGNR
7440-36-0	Antimony	2.89		mg/kg dry	2.34	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2025 14:47	06/12/2025 13:58	AGNR
7440-38-2	Arsenic	17.8		mg/kg dry	1.40	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2025 14:47	06/12/2025 13:58	AGNR
7440-39-3	Barium	219		mg/kg dry	2.33	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2025 14:47	06/12/2025 13:58	AGNR
7440-41-7	Beryllium	0.307		mg/kg dry	0.047	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2025 14:47	06/12/2025 13:58	AGNR
7440-43-9	Cadmium	7.39		mg/kg dry	0.280	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2025 14:47	06/12/2025 13:58	AGNR
7440-70-2	Calcium	16900		mg/kg dry	4.67	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/11/2025 14:47	06/12/2025 13:58	AGNR



Sample Information

Client Sample ID: GZ-05 (0-2')

York Sample ID: 25F0476-09

York Project (SDG) No.

25F0476

Client Project ID

36 Frost Street Phase II

Matrix

Soil

Collection Date/Time

June 6, 2025 12:00 pm

Date Received

06/06/2025

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	25.2		mg/kg dry	0.468	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:58	AGNR
7440-48-4	Cobalt	6.65		mg/kg dry	0.373	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:58	AGNR
7440-50-8	Copper	3990		mg/kg dry	1.87	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:58	AGNR
7439-89-6	Iron	22400		mg/kg dry	23.4	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:58	AGNR
7439-92-1	Lead	1020		mg/kg dry	0.468	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:58	AGNR
7439-95-4	Magnesium	2770		mg/kg dry	4.68	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:58	AGNR
7439-96-5	Manganese	355		mg/kg dry	0.468	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:58	AGNR
7440-02-0	Nickel	17.0		mg/kg dry	0.931	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:58	AGNR
7440-09-7	Potassium	1070		mg/kg dry	4.68	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:58	AGNR
7782-49-2	Selenium	ND		mg/kg dry	2.34	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:58	AGNR
7440-22-4	Silver	2.59		mg/kg dry	0.471	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:58	AGNR
7440-23-5	Sodium	397		mg/kg dry	46.7	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:58	AGNR
7440-28-0	Thallium	ND		mg/kg dry	1.87	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:58	AGNR
7440-62-2	Vanadium	21.1		mg/kg dry	0.931	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 13:58	AGNR
7440-66-6	Zinc	5320		mg/kg dry	23.3	10	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 15:02	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	3.69		mg/kg dry	0.0336	1	EPA 7473 Certifications: CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04	06/07/2025 07:14	06/10/2025 11:18	DBT

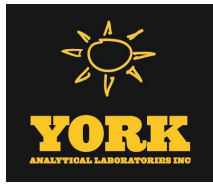
Total Solids

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
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Sample Information

Client Sample ID: GZ-05 (0-2')

York Sample ID: 25F0476-09

York Project (SDG) No.

25F0476

Client Project ID

36 Frost Street Phase II

Matrix

Soil

Collection Date/Time

June 6, 2025 12:00 pm

Date Received

06/06/2025

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	89.2		%	0.100	1	SM 2540G Certifications: CTDH-PH-0723	06/10/2025 08:45	06/10/2025 09:09	BF

Sample Information

Client Sample ID: GZ-05 (6-8')

York Sample ID: 25F0476-10

York Project (SDG) No.

25F0476

Client Project ID

36 Frost Street Phase II

Matrix

Soil

Collection Date/Time

June 6, 2025 12:10 pm

Date Received

06/06/2025

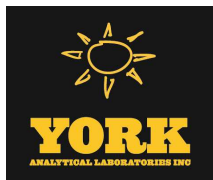
Volatile Organics, 8260 - Comprehensive

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	0.0047	1	EPA 8260D Certifications: CTDH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 07:56	06/09/2025 16:17	PRS
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications: CTDH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 07:56	06/09/2025 16:17	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications: CTDH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 07:56	06/09/2025 16:17	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications: CTDH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 07:56	06/09/2025 16:17	PRS
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications: CTDH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 07:56	06/09/2025 16:17	PRS
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications: CTDH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 07:56	06/09/2025 16:17	PRS
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications: CTDH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 07:56	06/09/2025 16:17	PRS
563-58-6	1,1-Dichloropropylene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/09/2025 07:56	06/09/2025 16:17	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/09/2025 07:56	06/09/2025 16:17	PRS
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	06/09/2025 07:56	06/09/2025 16:17	PRS
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 16:17	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/09/2025 07:56	06/09/2025 16:17	PRS
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications: CTDH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 07:56	06/09/2025 16:17	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications: CTDH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 07:56	06/09/2025 16:17	PRS



Sample Information

Client Sample ID: GZ-05 (6-8')

York Sample ID: 25F0476-10

York Project (SDG) No.
25F0476

Client Project ID
36 Frost Street Phase II

Matrix
Soil

Collection Date/Time
June 6, 2025 12:10 pm

Date Received
06/06/2025

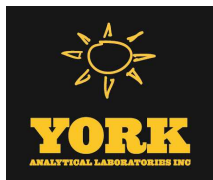
Volatile Organics, 8260 - Comprehensive

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
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	06/09/2025 07:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 16:17	PRS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	06/09/2025 07:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 16:17	PRS
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	06/09/2025 07:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 16:17	PRS
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	06/09/2025 07:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 16:17	PRS
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	06/09/2025 07:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 16:17	PRS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	06/09/2025 07:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 16:17	PRS
142-28-9	1,3-Dichloropropane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	06/09/2025 07:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/09/2025 16:17	PRS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	06/09/2025 07:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 16:17	PRS
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.047	0.095	1	EPA 8260D Certifications:	06/09/2025 07:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/09/2025 16:17	PRS
594-20-7	2,2-Dichloropropane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	06/09/2025 07:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	06/09/2025 16:17	PRS
78-93-3	2-Butanone	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	06/09/2025 07:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 16:17	PRS
110-75-8	2-Chloroethylvinyl ether	ND		mg/kg dry	0.0095	0.019	1	EPA 8260D Certifications:	06/09/2025 07:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/09/2025 16:17	PRS
95-49-8	2-Chlorotoluene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	06/09/2025 07:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 16:17	PRS
591-78-6	2-Hexanone	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	06/09/2025 07:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 16:17	PRS
106-43-4	4-Chlorotoluene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	06/09/2025 07:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 16:17	PRS
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	06/09/2025 07:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 16:17	PRS
67-64-1	Acetone	ND		mg/kg dry	0.0047	0.0095	1	EPA 8260D Certifications:	06/09/2025 07:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 16:17	PRS
107-02-8	Acrolein	ND	ICVE	mg/kg dry	0.0047	0.0095	1	EPA 8260D Certifications:	06/09/2025 07:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 16:17	PRS
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	06/09/2025 07:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 16:17	PRS
71-43-2	Benzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	06/09/2025 07:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 16:17	PRS
108-86-1	Bromobenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	06/09/2025 07:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/09/2025 16:17	PRS
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	06/09/2025 07:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/09/2025 16:17	PRS
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	06/09/2025 07:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 16:17	PRS



Sample Information

Client Sample ID: GZ-05 (6-8')

York Sample ID: 25F0476-10

York Project (SDG) No.
25F0476

Client Project ID
36 Frost Street Phase II

Matrix
Soil

Collection Date/Time
June 6, 2025 12:10 pm

Date Received
06/06/2025

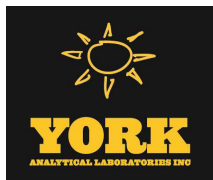
Volatile Organics, 8260 - Comprehensive

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
75-25-2	Bromoform	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	06/09/2025 07:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 16:17	PRS
74-83-9	Bromomethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	06/09/2025 07:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 16:17	PRS
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	06/09/2025 07:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 16:17	PRS
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	06/09/2025 07:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 16:17	PRS
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	06/09/2025 07:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 16:17	PRS
75-00-3	Chloroethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	06/09/2025 07:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 16:17	PRS
67-66-3	Chloroform	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	06/09/2025 07:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 16:17	PRS
74-87-3	Chloromethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	06/09/2025 07:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 16:17	PRS
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	06/09/2025 07:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 16:17	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	06/09/2025 07:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 16:17	PRS
110-82-7	Cyclohexane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	06/09/2025 07:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/09/2025 16:17	PRS
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	06/09/2025 07:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/09/2025 16:17	PRS
74-95-3	Dibromomethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	06/09/2025 07:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/09/2025 16:17	PRS
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	06/09/2025 07:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/09/2025 16:17	PRS
108-20-3	* Diisopropyl ether (DIPE)	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 16:17	PRS
64-17-5	* Ethanol	ND		mg/kg dry	0.038	0.076	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 16:17	PRS
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	06/09/2025 07:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 16:17	PRS
637-92-3	* Ethyl tert-butyl ether (ETBE)	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 16:17	PRS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	06/09/2025 07:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/09/2025 16:17	PRS
74-88-4	* Iodomethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 16:17	PRS
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	06/09/2025 07:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 16:17	PRS
79-20-9	Methyl acetate	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	06/09/2025 07:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/09/2025 16:17	PRS
80-62-6	Methyl Methacrylate	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	06/09/2025 07:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	06/09/2025 16:17	PRS



Sample Information

Client Sample ID: GZ-05 (6-8')

York Sample ID: 25F0476-10

York Project (SDG) No.
25F0476

Client Project ID
36 Frost Street Phase II

Matrix
Soil

Collection Date/Time
June 6, 2025 12:10 pm

Date Received
06/06/2025

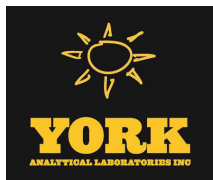
Volatile Organics, 8260 - Comprehensive

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	0.0047	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 16:17	PRS
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 16:17	PRS
75-09-2	Methylene chloride	ND		mg/kg dry	0.0047	0.0095	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 16:17	PRS
91-20-3	Naphthalene	ND		mg/kg dry	0.0024	0.0095	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 16:17	PRS
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 16:17	PRS
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 16:17	PRS
95-47-6	o-Xylene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 16:17	PRS
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0047	0.0095	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 16:17	PRS
105-05-5	* p-Diethylbenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 16:17	PRS
622-96-8	* p-Ethyltoluene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 16:17	PRS
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 16:17	PRS
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 16:17	PRS
100-42-5	Styrene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 16:17	PRS
75-85-4	* tert-Amyl alcohol (TAA)	ND		mg/kg dry	0.038	0.076	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 16:17	PRS
994-05-8	* tert-Amyl methyl ether (TAME)	ND		mg/kg dry	0.0038	0.0076	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 16:17	PRS
75-65-0	tert-Butyl alcohol (TBA)	ND	CCVE	mg/kg dry	0.012	0.024	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 16:17	PRS
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 16:17	PRS
127-18-4	Tetrachloroethylene	ND	ICVE, QL-02	mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 16:17	PRS
109-99-9	* Tetrahydrofuran	ND		mg/kg dry	0.0047	0.0095	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 16:17	PRS
108-88-3	Toluene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 16:17	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 16:17	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 16:17	PRS
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	06/09/2025 07:56	06/09/2025 16:17	PRS



Sample Information

Client Sample ID: GZ-05 (6-8')

York Sample ID: 25F0476-10

York Project (SDG) No.
25F0476

Client Project ID
36 Frost Street Phase II

Matrix
Soil

Collection Date/Time
June 6, 2025 12:10 pm

Date Received
06/06/2025

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
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 07:56	06/09/2025 16:17	PRS
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 07:56	06/09/2025 16:17	PRS
108-05-4	Vinyl acetate	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/09/2025 07:56	06/09/2025 16:17	PRS
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 07:56	06/09/2025 16:17	PRS
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0071	0.014	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/09/2025 07:56	06/09/2025 16:17	PRS
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	103 %				77-125					
2037-26-5	Surrogate: SURR: Toluene-d8	98.4 %				85-120					
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	102 %				76-130					

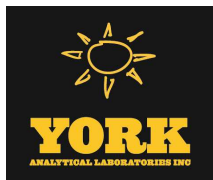
Semi-Volatiles, 8270 - Comprehensive

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	0.0457	0.0913	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/10/2025 13:42	06/13/2025 02:01	AK
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	CAL-E, CCVE	mg/kg dry	0.0913	0.182	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/10/2025 13:42	06/13/2025 02:01	AK
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/13/2025 02:01	AK
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	06/10/2025 13:42	06/13/2025 02:01	AK
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND	CCVE	mg/kg dry	0.0457	0.0913	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/10/2025 13:42	06/13/2025 02:01	AK
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	06/10/2025 13:42	06/13/2025 02:01	AK
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	06/10/2025 13:42	06/13/2025 02:01	AK
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0913	0.182	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/10/2025 13:42	06/13/2025 02:01	AK
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/13/2025 02:01	AK
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/13/2025 02:01	AK
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/13/2025 02:01	AK
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/10/2025 13:42	06/13/2025 02:01	AK



Sample Information

Client Sample ID: GZ-05 (6-8')

York Sample ID: 25F0476-10

York Project (SDG) No.
25F0476

Client Project ID
36 Frost Street Phase II

Matrix
Soil

Collection Date/Time
June 6, 2025 12:10 pm

Date Received
06/06/2025

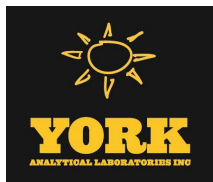
Semi-Volatiles, 8270 - Comprehensive

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
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0913	0.182	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 02:01	AK
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 02:01	AK
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 02:01	AK
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 02:01	AK
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 02:01	AK
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 02:01	AK
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 02:01	AK
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0913	0.182	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 02:01	AK
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 02:01	AK
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 02:01	AK
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E Certifications:	06/10/2025 13:42 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/13/2025 02:01	AK
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0913	0.182	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 02:01	AK
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0913	0.182	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 02:01	AK
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 02:01	AK
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 02:01	AK
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 02:01	AK
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 02:01	AK
100-01-6	4-Nitroaniline	ND	CCVE	mg/kg dry	0.0913	0.182	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 02:01	AK
100-02-7	4-Nitrophenol	ND	CCVE	mg/kg dry	0.0913	0.182	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 02:01	AK
83-32-9	Acenaphthene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 02:01	AK
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 02:01	AK
98-86-2	Acetophenone	ND	CAL-E, CCVE	mg/kg dry	0.0457	0.0913	2	EPA 8270E Certifications:	06/10/2025 13:42 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/13/2025 02:01	AK
62-53-3	Aniline	ND	CCVE	mg/kg dry	0.183	0.365	2	EPA 8270E Certifications:	06/10/2025 13:42 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/13/2025 02:01	AK



Sample Information

Client Sample ID: GZ-05 (6-8')

York Sample ID: 25F0476-10

York Project (SDG) No.

25F0476

Client Project ID

36 Frost Street Phase II

Matrix

Soil

Collection Date/Time

June 6, 2025 12:10 pm

Date Received

06/06/2025

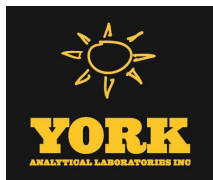
Semi-Volatiles, 8270 - Comprehensive

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
120-12-7	Anthracene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 02:01	AK
1912-24-9	Atrazine	ND	CAL-E, CCVE	mg/kg dry	0.0457	0.0913	2	EPA 8270E Certifications:	06/10/2025 13:42 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/13/2025 02:01	AK
100-52-7	Benzaldehyde	ND	CCVE, CAL-E	mg/kg dry	0.0457	0.0913	2	EPA 8270E Certifications:	06/10/2025 13:42 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/13/2025 02:01	AK
92-87-5	Benzidine	ND		mg/kg dry	0.183	0.365	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	06/13/2025 02:01	AK
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 02:01	AK
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 02:01	AK
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 02:01	AK
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 02:01	AK
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 02:01	AK
65-85-0	Benzoic acid	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E Certifications:	06/10/2025 13:42 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/13/2025 02:01	AK
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E Certifications:	06/10/2025 13:42 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/13/2025 02:01	AK
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 02:01	AK
111-91-1	Bis(2-chloroethoxy)methane	ND	CCVE	mg/kg dry	0.0457	0.0913	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 02:01	AK
111-44-4	Bis(2-chloroethyl)ether	ND	CCVE	mg/kg dry	0.0457	0.0913	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 02:01	AK
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg dry	0.0457	0.0913	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 02:01	AK
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 02:01	AK
105-60-2	Caprolactam	ND	CAL-E, CCVE	mg/kg dry	0.0913	0.182	2	EPA 8270E Certifications:	06/10/2025 13:42 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/13/2025 02:01	AK
86-74-8	Carbazole	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 02:01	AK
218-01-9	Chrysene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 02:01	AK
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 02:01	AK
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 02:01	AK
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 02:01	AK
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 02:01	AK



Sample Information

Client Sample ID: GZ-05 (6-8')

York Sample ID: 25F0476-10

York Project (SDG) No.
25F0476

Client Project ID
36 Frost Street Phase II

Matrix
Soil

Collection Date/Time
June 6, 2025 12:10 pm

Date Received
06/06/2025

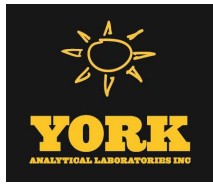
Semi-Volatiles, 8270 - Comprehensive

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
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 02:01	AK
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 02:01	AK
206-44-0	Fluoranthene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 02:01	AK
86-73-7	Fluorene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E Certifications:	06/10/2025 13:42 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	06/13/2025 02:01	AK
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 02:01	AK
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 02:01	AK
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	mg/kg dry	0.0457	0.0913	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 02:01	AK
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 02:01	AK
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 02:01	AK
78-59-1	Isophorone	ND	CCVE	mg/kg dry	0.0457	0.0913	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 02:01	AK
91-20-3	Naphthalene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 02:01	AK
98-95-3	Nitrobenzene	ND	CCVE	mg/kg dry	0.0457	0.0913	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 02:01	AK
62-75-9	N-Nitrosodimethylamine	ND	CCVE	mg/kg dry	0.0457	0.0913	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 02:01	AK
621-64-7	N-nitroso-di-n-propylamine	ND	CCVE	mg/kg dry	0.0457	0.0913	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 02:01	AK
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 02:01	AK
87-86-5	Pentachlorophenol	ND	CCVE	mg/kg dry	0.0457	0.0913	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 02:01	AK
85-01-8	Phenanthrene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 02:01	AK
108-95-2	Phenol	ND	CCVE	mg/kg dry	0.0457	0.0913	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 02:01	AK
129-00-0	Pyrene	ND		mg/kg dry	0.0457	0.0913	2	EPA 8270E Certifications:	06/10/2025 13:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	06/13/2025 02:01	AK
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	51.6 %	20-108								
13127-88-3	Surrogate: SURR: Phenol-d6	40.4 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	35.5 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	53.9 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	49.3 %	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	67.6 %	24-116								



Sample Information

Client Sample ID: GZ-05 (6-8')

York Sample ID: 25F0476-10

York Project (SDG) No.

25F0476

Client Project ID

36 Frost Street Phase II

Matrix

Soil

Collection Date/Time

June 6, 2025 12:10 pm

Date Received

06/06/2025

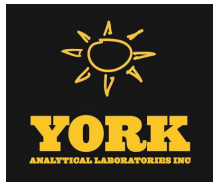
Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	6970		mg/kg dry	4.59	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 14:00	AGNR
7440-36-0	Antimony	ND		mg/kg dry	2.29	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 14:00	AGNR
7440-38-2	Arsenic	2.07		mg/kg dry	1.38	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 14:00	AGNR
7440-39-3	Barium	42.9		mg/kg dry	2.29	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 14:00	AGNR
7440-41-7	Beryllium	0.088		mg/kg dry	0.046	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 14:00	AGNR
7440-43-9	Cadmium	ND		mg/kg dry	0.275	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 14:00	AGNR
7440-70-2	Calcium	624		mg/kg dry	4.59	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 14:00	AGNR
7440-47-3	Chromium	16.7		mg/kg dry	0.459	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 14:00	AGNR
7440-48-4	Cobalt	6.43		mg/kg dry	0.367	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 14:00	AGNR
7440-50-8	Copper	21.4		mg/kg dry	1.84	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 14:00	AGNR
7439-89-6	Iron	20100		mg/kg dry	22.9	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 14:00	AGNR
7439-92-1	Lead	4.63		mg/kg dry	0.459	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 14:00	AGNR
7439-95-4	Magnesium	2630		mg/kg dry	4.59	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 14:00	AGNR
7439-96-5	Manganese	433		mg/kg dry	0.459	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 14:00	AGNR
7440-02-0	Nickel	11.3		mg/kg dry	0.914	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 14:00	AGNR
7440-09-7	Potassium	1430		mg/kg dry	4.59	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 14:00	AGNR
7782-49-2	Selenium	ND		mg/kg dry	2.29	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 14:00	AGNR
7440-22-4	Silver	ND		mg/kg dry	0.463	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 14:00	AGNR
7440-23-5	Sodium	78.8		mg/kg dry	45.9	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 14:00	AGNR
7440-28-0	Thallium	ND		mg/kg dry	1.84	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 14:00	AGNR
7440-62-2	Vanadium	21.7		mg/kg dry	0.914	1	EPA 6010D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	06/11/2025 14:47	06/12/2025 14:00	AGNR



Sample Information

Client Sample ID: GZ-05 (6-8')

York Sample ID: 25F0476-10

York Project (SDG) No.

25F0476

Client Project ID

36 Frost Street Phase II

Matrix

Soil

Collection Date/Time

June 6, 2025 12:10 pm

Date Received

06/06/2025

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
7440-66-6	Zinc	39.7		mg/kg dry	2.29	1	EPA 6010D	06/11/2025 14:47	06/12/2025 14:00	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	0.0561		mg/kg dry	0.0330	1	EPA 7473	06/07/2025 07:14	06/10/2025 11:18	DBT
Certifications: CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04										

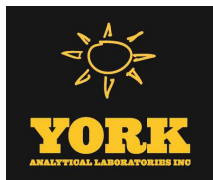
Total Solids

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
solids	* % Solids	90.8		%	0.100	1	SM 2540G	06/10/2025 08:45	06/10/2025 09:09	BF
Certifications: CTDOH-PH-0723										



Analytical Batch Summary

Batch ID: BF50494

Preparation Method: EPA 7473 soil

Prepared By: DRS

YORK Sample ID	Client Sample ID	Preparation Date
25F0476-01	GZ-01 (0-2')	06/07/25
25F0476-02	GZ-01 (6-8')	06/07/25
25F0476-03	GZ-02 (0-2')	06/07/25
25F0476-04	GZ-02 (6-8')	06/07/25
25F0476-05	GZ-03 (0-2')	06/07/25
25F0476-06	GZ-03 (6-8')	06/07/25
25F0476-07	GZ-04 (0-2')	06/07/25
25F0476-08	GZ-04 (6-8')	06/07/25
25F0476-09	GZ-05 (0-2')	06/07/25
25F0476-10	GZ-05 (6-8')	06/07/25
BF50494-BLK1	Blank	06/07/25
BF50494-SRM1	Reference	06/07/25

Batch ID: BF50510

Preparation Method: EPA 5035A

Prepared By: PMB

YORK Sample ID	Client Sample ID	Preparation Date
25F0476-01	GZ-01 (0-2')	06/07/25
25F0476-02	GZ-01 (6-8')	06/07/25
25F0476-03	GZ-02 (0-2')	06/07/25
25F0476-04	GZ-02 (6-8')	06/07/25
25F0476-05	GZ-03 (0-2')	06/07/25
25F0476-06	GZ-03 (6-8')	06/07/25
25F0476-07	GZ-04 (0-2')	06/07/25
BF50510-BLK1	Blank	06/07/25
BF50510-BS1	LCS	06/07/25

Batch ID: BF50511

Preparation Method: EPA 5035A

Prepared By: PMB

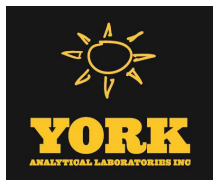
YORK Sample ID	Client Sample ID	Preparation Date
25F0476-08	GZ-04 (6-8')	06/09/25
25F0476-09	GZ-05 (0-2')	06/09/25
25F0476-10	GZ-05 (6-8')	06/09/25
BF50511-BLK1	Blank	06/09/25
BF50511-BS1	LCS	06/09/25
BF50511-BSD1	LCS Dup	06/09/25

Batch ID: BF50647

Preparation Method: % Solids Prep

Prepared By: BNF

YORK Sample ID	Client Sample ID	Preparation Date
25F0476-01	GZ-01 (0-2')	06/10/25
25F0476-02	GZ-01 (6-8')	06/10/25
25F0476-03	GZ-02 (0-2')	06/10/25
25F0476-05	GZ-03 (0-2')	06/10/25
25F0476-06	GZ-03 (6-8')	06/10/25



25F0476-07	GZ-04 (0-2')	06/10/25
25F0476-08	GZ-04 (6-8')	06/10/25
25F0476-09	GZ-05 (0-2')	06/10/25
25F0476-10	GZ-05 (6-8')	06/10/25

Batch ID: BF50652 **Preparation Method:** % Solids Prep **Prepared By:** BNF

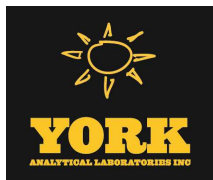
YORK Sample ID	Client Sample ID	Preparation Date
25F0476-04	GZ-02 (6-8')	06/10/25

Batch ID: BF50673 **Preparation Method:** EPA 3550C **Prepared By:** JAA

YORK Sample ID	Client Sample ID	Preparation Date
25F0476-01	GZ-01 (0-2')	06/10/25
25F0476-01RE1	GZ-01 (0-2')	06/10/25
25F0476-02	GZ-01 (6-8')	06/10/25
25F0476-03	GZ-02 (0-2')	06/10/25
25F0476-04	GZ-02 (6-8')	06/10/25
25F0476-05	GZ-03 (0-2')	06/10/25
25F0476-05RE1	GZ-03 (0-2')	06/10/25
25F0476-06	GZ-03 (6-8')	06/10/25
25F0476-07	GZ-04 (0-2')	06/10/25
25F0476-07RE1	GZ-04 (0-2')	06/10/25
25F0476-08	GZ-04 (6-8')	06/10/25
25F0476-09	GZ-05 (0-2')	06/10/25
25F0476-09RE1	GZ-05 (0-2')	06/10/25
25F0476-10	GZ-05 (6-8')	06/10/25

Batch ID: BF50778 **Preparation Method:** EPA 3050B **Prepared By:** KMQ

YORK Sample ID	Client Sample ID	Preparation Date
25F0476-01	GZ-01 (0-2')	06/11/25
25F0476-02	GZ-01 (6-8')	06/11/25
25F0476-03	GZ-02 (0-2')	06/11/25
25F0476-04	GZ-02 (6-8')	06/11/25
25F0476-05	GZ-03 (0-2')	06/11/25
25F0476-06	GZ-03 (6-8')	06/11/25
25F0476-07	GZ-04 (0-2')	06/11/25
25F0476-08	GZ-04 (6-8')	06/11/25
25F0476-09	GZ-05 (0-2')	06/11/25
25F0476-09RE1	GZ-05 (0-2')	06/11/25
25F0476-10	GZ-05 (6-8')	06/11/25
BF50778-BLK1	Blank	06/11/25
BF50778-SRM1	Reference	06/11/25



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

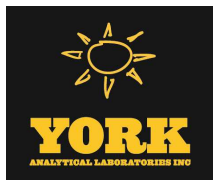
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BF50510 - EPA 5035A

Blank (BF50510-BLK1)

Prepared: 06/07/2025 Analyzed: 06/09/2025

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	"
1,1-Dichloropropylene	ND	0.0050	"
1,2,3-Trichlorobenzene	ND	0.0050	"
1,2,3-Trichloropropane	ND	0.0050	"
1,2,4,5-Tetramethylbenzene	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	"
1,3-Dichloropropane	ND	0.0050	"
1,4-Dichlorobenzene	ND	0.0050	"
1,4-Dioxane	ND	0.10	"
2,2-Dichloropropane	ND	0.0050	"
2-Butanone	ND	0.0050	"
2-Chloroethylvinyl ether	ND	0.020	"
2-Chlorotoluene	ND	0.0050	"
2-Hexanone	ND	0.0050	"
4-Chlorotoluene	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	"
Bromobenzene	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	"



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

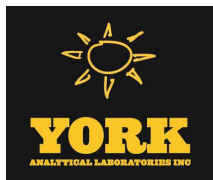
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BF50510 - EPA 5035A

Blank (BF50510-BLK1)

Prepared: 06/07/2025 Analyzed: 06/09/2025

Dibromomethane	ND	0.0050	mg/kg wet								
Dichlorodifluoromethane	ND	0.0050	"								
Diisopropyl ether (DIPE)	ND	0.0080	"								
Ethanol	ND	0.080	"								
Ethyl Benzene	ND	0.0050	"								
Ethyl tert-butyl ether (ETBE)	ND	0.0080	"								
Hexachlorobutadiene	ND	0.0050	"								
Iodomethane	ND	0.0050	"								
Isopropylbenzene	ND	0.0050	"								
Methyl acetate	ND	0.0050	"								
Methyl Methacrylate	ND	0.0050	"								
Methyl tert-butyl ether (MTBE)	ND	0.0050	"								
Methylcyclohexane	ND	0.0050	"								
Methylene chloride	ND	0.010	"								
Naphthalene	ND	0.010	"								
n-Butylbenzene	ND	0.0050	"								
n-Propylbenzene	ND	0.0050	"								
o-Xylene	ND	0.0050	"								
p- & m- Xylenes	ND	0.010	"								
p-Diethylbenzene	ND	0.0050	"								
p-Ethyltoluene	ND	0.0050	"								
p-Isopropyltoluene	ND	0.0050	"								
sec-Butylbenzene	ND	0.0050	"								
Styrene	ND	0.0050	"								
tert-Amyl alcohol (TAA)	ND	0.080	"								
tert-Amyl methyl ether (TAME)	ND	0.0080	"								
tert-Butyl alcohol (TBA)	ND	0.025	"								
tert-Butylbenzene	ND	0.0050	"								
Tetrachloroethylene	ND	0.0050	"								
Tetrahydrofuran	ND	0.010	"								
Toluene	ND	0.0050	"								
trans-1,2-Dichloroethylene	ND	0.0050	"								
trans-1,3-Dichloropropylene	ND	0.0050	"								
trans-1,4-dichloro-2-butene	ND	0.0050	"								
Trichloroethylene	ND	0.0050	"								
Trichlorofluoromethane	ND	0.0050	"								
Vinyl acetate	ND	0.0050	"								
Vinyl Chloride	ND	0.0050	"								
Xylenes, Total	ND	0.015	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	50.8		ug/L	50.0		102	77-125				
Surrogate: SURR: Toluene-d8	50.1		"	50.0		100	85-120				
Surrogate: SURR: p-Bromofluorobenzene	54.2		"	50.0		108	76-130				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

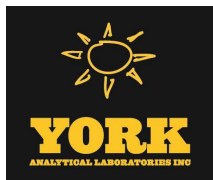
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BF50510 - EPA 5035A

LCS (BF50510-BS1)

Prepared: 06/07/2025 Analyzed: 06/09/2025

1,1,1,2-Tetrachloroethane	42.8		ug/L	50.0		85.6	75-129				
1,1,1-Trichloroethane	47.2		"	50.0		94.5	71-137				
1,1,2,2-Tetrachloroethane	54.2		"	50.0		108	79-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	64.9		"	50.0		130	58-146				
1,1,2-Trichloroethane	46.9		"	50.0		93.7	83-123				
1,1-Dichloroethane	47.6		"	50.0		95.2	75-130				
1,1-Dichloroethylene	60.6		"	50.0		121	64-137				
1,1-Dichloropropylene	46.7		"	50.0		93.5	77-127				
1,2,3-Trichlorobenzene	44.1		"	50.0		88.1	81-140				
1,2,3-Trichloropropane	52.8		"	50.0		106	81-126				
1,2,4,5-Tetramethylbenzene	47.6		"	50.0		95.3	63-156				
1,2,4-Trichlorobenzene	44.0		"	50.0		88.0	80-141				
1,2,4-Trimethylbenzene	52.3		"	50.0		105	84-125				
1,2-Dibromo-3-chloropropane	43.7		"	50.0		87.3	74-142				
1,2-Dibromoethane	47.4		"	50.0		94.9	86-123				
1,2-Dichlorobenzene	49.5		"	50.0		99.1	85-122				
1,2-Dichloroethane	49.5		"	50.0		98.9	71-133				
1,2-Dichloropropane	47.3		"	50.0		94.5	81-122				
1,3,5-Trimethylbenzene	52.3		"	50.0		105	82-126				
1,3-Dichlorobenzene	49.1		"	50.0		98.1	84-124				
1,3-Dichloropropane	47.1		"	50.0		94.2	83-123				
1,4-Dichlorobenzene	49.1		"	50.0		98.2	84-124				
1,4-Dioxane	972		"	1050		92.5	10-228				
2,2-Dichloropropane	42.7		"	50.0		85.5	67-136				
2-Butanone	42.6		"	50.0		85.2	58-147				
2-Chloroethylvinyl ether	42.6		"	50.0		85.2	10-166				
2-Chlorotoluene	50.3		"	50.0		101	78-127				
2-Hexanone	46.0		"	50.0		91.9	70-139				
4-Chlorotoluene	52.3		"	50.0		105	79-125				
4-Methyl-2-pentanone	50.8		"	50.0		102	72-132				
Acetone	42.0		"	50.0		84.0	36-155				
Acrolein	21.3		"	50.0		42.7	10-238				
Acrylonitrile	48.8		"	50.0		97.5	66-141				
Benzene	48.2		"	50.0		96.3	77-127				
Bromobenzene	54.3		"	50.0		109	77-129				
Bromochloromethane	49.8		"	50.0		99.5	74-129				
Bromodichloromethane	44.2		"	50.0		88.3	81-124				
Bromoform	40.6		"	50.0		81.3	80-136				
Bromomethane	84.3		"	50.0		169	32-177				
Carbon disulfide	54.3		"	50.0		109	10-136				
Carbon tetrachloride	44.5		"	50.0		89.0	66-143				
Chlorobenzene	48.6		"	50.0		97.1	86-120				
Chloroethane	61.0		"	50.0		122	51-142				
Chloroform	47.6		"	50.0		95.3	76-131				
Chloromethane	59.6		"	50.0		119	49-132				
cis-1,2-Dichloroethylene	48.0		"	50.0		96.0	74-132				
cis-1,3-Dichloropropylene	44.4		"	50.0		88.8	81-129				
Cyclohexane	50.6		"	50.0		101	70-130				
Dibromochloromethane	44.0		"	50.0		88.0	10-200				
Dibromomethane	45.7		"	50.0		91.4	83-124				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

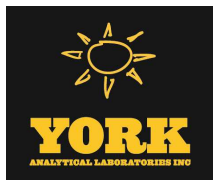
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BF50510 - EPA 5035A

LCS (BF50510-BS1)

Prepared: 06/07/2025 Analyzed: 06/09/2025

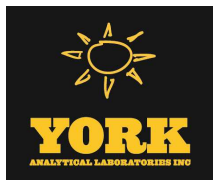
Dichlorodifluoromethane	85.8		ug/L	50.0		172	28-158	High Bias			
Diisopropyl ether (DIPE)	51.2		"	50.0		102	70-130				
Ethanol	ND	0.080	mg/kg wet				70-130				
Ethyl Benzene	48.6		ug/L	50.0		97.3	84-125				
Ethyl tert-butyl ether (ETBE)	47.8		"	50.0		95.6	70-130				
Hexachlorobutadiene	44.4		"	50.0		88.9	83-133				
Iodomethane	50.5		"	50.0		101	70-130				
Isopropylbenzene	51.7		"	50.0		103	81-127				
Methyl acetate	51.0		"	50.0		102	41-143				
Methyl Methacrylate	49.2		"	50.0		98.3	79-125				
Methyl tert-butyl ether (MTBE)	44.8		"	50.0		89.6	74-131				
Methylcyclohexane	48.5		"	50.0		96.9	70-130				
Methylene chloride	54.8		"	50.0		110	57-141				
Naphthalene	46.3		"	50.0		92.6	86-141				
n-Butylbenzene	50.4		"	50.0		101	80-130				
n-Propylbenzene	53.5		"	50.0		107	74-136				
o-Xylene	48.2		"	50.0		96.5	83-123				
p- & m- Xylenes	99.3		"	100		99.3	82-128				
p-Diethylbenzene	52.1		"	50.0		104	70-144				
p-Ethyltoluene	55.8		"	50.0		112	84-123				
p-Isopropyltoluene	48.8		"	50.0		97.6	85-125				
sec-Butylbenzene	50.9		"	50.0		102	83-125				
Styrene	45.0		"	50.0		90.0	86-126				
tert-Amyl alcohol (TAA)	422		"	500		84.3	70-130				
tert-Amyl methyl ether (TAME)	45.3		"	50.0		90.6	70-130				
tert-Butyl alcohol (TBA)	208		"	250		83.3	70-130				
tert-Butylbenzene	43.4		"	50.0		86.7	80-127				
Tetrachloroethylene	35.4		"	50.0		70.8	80-129	Low Bias			
Tetrahydrofuran	49.5		"	50.0		99.1	64-137				
Toluene	47.9		"	50.0		95.8	85-121				
trans-1,2-Dichloroethylene	48.1		"	50.0		96.2	72-132				
trans-1,3-Dichloropropylene	44.1		"	50.0		88.2	78-132				
trans-1,4-dichloro-2-butene	52.4		"	50.0		105	75-135				
Trichloroethylene	46.2		"	50.0		92.4	84-123				
Trichlorofluoromethane	64.9		"	50.0		130	62-140				
Vinyl acetate	41.4		"	50.0		82.7	67-136				
Vinyl Chloride	68.8		"	50.0		138	52-130	High Bias			
Surrogate: SURR: 1,2-Dichloroethane-d4	51.2		"	50.0		102	77-125				
Surrogate: SURR: Toluene-d8	50.1		"	50.0		100	85-120				
Surrogate: SURR: p-Bromofluorobenzene	54.0		"	50.0		108	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 BF50511 - EPA 5035A											
Blank (BF50511-BLK1)										Prepared & Analyzed: 06/09/2025	
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	"								
1,1-Dichloropropylene	ND	0.0050	"								
1,2,3-Trichlorobenzene	ND	0.0050	"								
1,2,3-Trichloropropane	ND	0.0050	"								
1,2,4,5-Tetramethylbenzene	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	"								
1,3-Dichloropropane	ND	0.0050	"								
1,4-Dichlorobenzene	ND	0.0050	"								
1,4-Dioxane	ND	0.10	"								
2,2-Dichloropropane	ND	0.0050	"								
2-Butanone	ND	0.0050	"								
2-Chloroethylvinyl ether	ND	0.020	"								
2-Chlorotoluene	ND	0.0050	"								
2-Hexanone	ND	0.0050	"								
4-Chlorotoluene	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	"								
Bromobenzene	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	"								



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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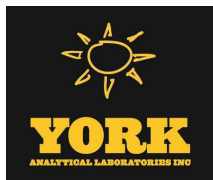
Batch BF50511 - EPA 5035A

Blank (BF50511-BLK1)

Prepared & Analyzed: 06/09/2025

Dichlorodifluoromethane	ND	0.0050	mg/kg wet
Diisopropyl ether (DIPE)	ND	0.0080	"
Ethanol	ND	0.080	"
Ethyl Benzene	ND	0.0050	"
Ethyl tert-butyl ether (ETBE)	ND	0.0080	"
Hexachlorobutadiene	ND	0.0050	"
Iodomethane	ND	0.0050	"
Isopropylbenzene	ND	0.0050	"
Methyl acetate	ND	0.0050	"
Methyl Methacrylate	ND	0.0050	"
Methyl tert-butyl ether (MTBE)	ND	0.0050	"
Methylcyclohexane	ND	0.0050	"
Methylene chloride	ND	0.010	"
Naphthalene	ND	0.010	"
n-Butylbenzene	ND	0.0050	"
n-Propylbenzene	ND	0.0050	"
o-Xylene	ND	0.0050	"
p- & m- Xylenes	ND	0.010	"
p-Diethylbenzene	ND	0.0050	"
p-Ethyltoluene	ND	0.0050	"
p-Isopropyltoluene	ND	0.0050	"
sec-Butylbenzene	ND	0.0050	"
Styrene	ND	0.0050	"
tert-Amyl alcohol (TAA)	ND	0.080	"
tert-Amyl methyl ether (TAME)	ND	0.0080	"
tert-Butyl alcohol (TBA)	ND	0.025	"
tert-Butylbenzene	ND	0.0050	"
Tetrachloroethylene	ND	0.0050	"
Tetrahydrofuran	ND	0.010	"
Toluene	ND	0.0050	"
trans-1,2-Dichloroethylene	ND	0.0050	"
trans-1,3-Dichloropropylene	ND	0.0050	"
trans-1,4-dichloro-2-butene	ND	0.0050	"
Trichloroethylene	ND	0.0050	"
Trichlorofluoromethane	ND	0.0050	"
Vinyl acetate	ND	0.0050	"
Vinyl Chloride	ND	0.0050	"
Xylenes, Total	ND	0.015	"

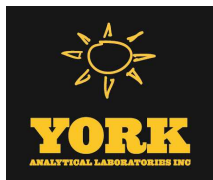
Surrogate: SURRE: 1,2-Dichloroethane-d4	51.4	ug/L	50.0	103	77-125
Surrogate: SURRE: Toluene-d8	49.2	"	50.0	98.4	85-120
Surrogate: SURRE: p-Bromofluorobenzene	51.0	"	50.0	102	76-130



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 BF50511 - EPA 5035A											
LCS (BF50511-BS1)						Prepared & Analyzed: 06/09/2025					
1,1,1,2-Tetrachloroethane	50.9		ug/L	50.0		102	75-129				
1,1,1-Trichloroethane	52.8		"	50.0		106	71-137				
1,1,2,2-Tetrachloroethane	51.6		"	50.0		103	79-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	53.0		"	50.0		106	58-146				
1,1,2-Trichloroethane	48.2		"	50.0		96.4	83-123				
1,1-Dichloroethane	51.9		"	50.0		104	75-130				
1,1-Dichloroethylene	49.0		"	50.0		97.9	64-137				
1,1-Dichloropropylene	49.9		"	50.0		99.7	77-127				
1,2,3-Trichlorobenzene	55.3		"	50.0		111	81-140				
1,2,3-Trichloropropane	48.3		"	50.0		96.6	81-126				
1,2,4,5-Tetramethylbenzene	57.2		"	50.0		114	63-156				
1,2,4-Trichlorobenzene	60.2		"	50.0		120	80-141				
1,2,4-Trimethylbenzene	53.2		"	50.0		106	84-125				
1,2-Dibromo-3-chloropropane	47.5		"	50.0		95.0	74-142				
1,2-Dibromoethane	50.4		"	50.0		101	86-123				
1,2-Dichlorobenzene	53.0		"	50.0		106	85-122				
1,2-Dichloroethane	49.5		"	50.0		99.1	71-133				
1,2-Dichloropropane	47.8		"	50.0		95.6	81-122				
1,3,5-Trimethylbenzene	52.2		"	50.0		104	82-126				
1,3-Dichlorobenzene	55.1		"	50.0		110	84-124				
1,3-Dichloropropane	47.6		"	50.0		95.2	83-123				
1,4-Dichlorobenzene	54.4		"	50.0		109	84-124				
1,4-Dioxane	1060		"	1050		101	10-228				
2,2-Dichloropropane	46.3		"	50.0		92.6	67-136				
2-Butanone	41.1		"	50.0		82.2	58-147				
2-Chloroethylvinyl ether	47.5		"	50.0		95.1	10-166				
2-Chlorotoluene	51.7		"	50.0		103	78-127				
2-Hexanone	47.7		"	50.0		95.4	70-139				
4-Chlorotoluene	52.6		"	50.0		105	79-125				
4-Methyl-2-pentanone	51.3		"	50.0		103	72-132				
Acetone	34.2		"	50.0		68.5	36-155				
Acrolein	22.5		"	50.0		44.9	10-238				
Acrylonitrile	45.1		"	50.0		90.2	66-141				
Benzene	51.3		"	50.0		103	77-127				
Bromobenzene	47.3		"	50.0		94.6	77-129				
Bromochloromethane	52.3		"	50.0		105	74-129				
Bromodichloromethane	49.4		"	50.0		98.9	81-124				
Bromoform	53.2		"	50.0		106	80-136				
Bromomethane	64.5		"	50.0		129	32-177				
Carbon disulfide	48.8		"	50.0		97.5	10-136				
Carbon tetrachloride	55.1		"	50.0		110	66-143				
Chlorobenzene	51.5		"	50.0		103	86-120				
Chloroethane	52.6		"	50.0		105	51-142				
Chloroform	50.2		"	50.0		100	76-131				
Chloromethane	61.2		"	50.0		122	49-132				
cis-1,2-Dichloroethylene	48.5		"	50.0		97.0	74-132				
cis-1,3-Dichloropropylene	52.7		"	50.0		105	81-129				
Cyclohexane	54.7		"	50.0		109	70-130				
Dibromochloromethane	52.9		"	50.0		106	10-200				
Dibromomethane	49.0		"	50.0		98.0	83-124				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

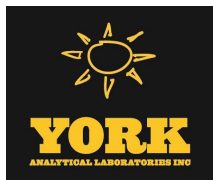
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BF50511 - EPA 5035A

LCS (BF50511-BS1)

Prepared & Analyzed: 06/09/2025

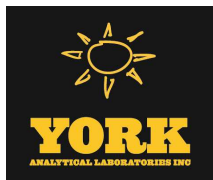
Dichlorodifluoromethane	120		ug/L	50.0		239	28-158	High Bias		
Diisopropyl ether (DIPE)	62.4		"	50.0		125	70-130			
Ethanol	ND	0.080	mg/kg wet				70-130			
Ethyl Benzene	52.6		ug/L	50.0		105	84-125			
Ethyl tert-butyl ether (ETBE)	48.7		"	50.0		97.4	70-130			
Hexachlorobutadiene	56.4		"	50.0		113	83-133			
Iodomethane	55.8		"	50.0		112	70-130			
Isopropylbenzene	50.6		"	50.0		101	81-127			
Methyl acetate	44.1		"	50.0		88.2	41-143			
Methyl Methacrylate	53.0		"	50.0		106	79-125			
Methyl tert-butyl ether (MTBE)	45.6		"	50.0		91.3	74-131			
Methylcyclohexane	53.2		"	50.0		106	70-130			
Methylene chloride	46.2		"	50.0		92.4	57-141			
Naphthalene	50.5		"	50.0		101	86-141			
n-Butylbenzene	55.6		"	50.0		111	80-130			
n-Propylbenzene	51.7		"	50.0		103	74-136			
o-Xylene	52.6		"	50.0		105	83-123			
p- & m- Xylenes	107		"	100		107	82-128			
p-Diethylbenzene	58.2		"	50.0		116	70-144			
p-Ethyltoluene	57.9		"	50.0		116	84-123			
p-Isopropyltoluene	53.7		"	50.0		107	85-125			
sec-Butylbenzene	50.8		"	50.0		102	83-125			
Styrene	51.8		"	50.0		104	86-126			
tert-Amyl alcohol (TAA)	494		"	500		98.7	70-130			
tert-Amyl methyl ether (TAME)	50.5		"	50.0		101	70-130			
tert-Butyl alcohol (TBA)	218		"	250		87.1	70-130			
tert-Butylbenzene	49.0		"	50.0		98.0	80-127			
Tetrachloroethylene	37.7		"	50.0		75.4	80-129	Low Bias		
Tetrahydrofuran	46.0		"	50.0		91.9	64-137			
Toluene	50.7		"	50.0		101	85-121			
trans-1,2-Dichloroethylene	48.6		"	50.0		97.2	72-132			
trans-1,3-Dichloropropylene	51.8		"	50.0		104	78-132			
trans-1,4-dichloro-2-butene	51.0		"	50.0		102	75-135			
Trichloroethylene	48.5		"	50.0		97.1	84-123			
Trichlorofluoromethane	61.1		"	50.0		122	62-140			
Vinyl acetate	58.3		"	50.0		117	67-136			
Vinyl Chloride	59.6		"	50.0		119	52-130			
Surrogate: SURR: 1,2-Dichloroethane-d4	50.7		"	50.0		101	77-125			
Surrogate: SURR: Toluene-d8	49.4		"	50.0		98.8	85-120			
Surrogate: SURR: p-Bromofluorobenzene	48.7		"	50.0		97.5	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	Limit	Flag
Batch BF50511 - EPA 5035A											
LCS Dup (BF50511-BSD1)						Prepared & Analyzed: 06/09/2025					
1,1,1,2-Tetrachloroethane	50.4		ug/L	50.0		101	75-129		0.988	30	
1,1,1-Trichloroethane	53.3		"	50.0		107	71-137		0.867	30	
1,1,2,2-Tetrachloroethane	49.0		"	50.0		98.0	79-129		5.11	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	55.0		"	50.0		110	58-146		3.57	30	
1,1,2-Trichloroethane	47.6		"	50.0		95.1	83-123		1.36	30	
1,1-Dichloroethane	52.4		"	50.0		105	75-130		0.901	30	
1,1-Dichloroethylene	50.4		"	50.0		101	64-137		2.92	30	
1,1-Dichloropropylene	50.6		"	50.0		101	77-127		1.37	30	
1,2,3-Trichlorobenzene	55.6		"	50.0		111	81-140		0.379	30	
1,2,3-Trichloropropane	46.4		"	50.0		92.7	81-126		4.08	30	
1,2,4,5-Tetramethylbenzene	57.4		"	50.0		115	63-156		0.192	30	
1,2,4-Trichlorobenzene	60.9		"	50.0		122	80-141		1.26	30	
1,2,4-Trimethylbenzene	52.9		"	50.0		106	84-125		0.547	30	
1,2-Dibromo-3-chloropropane	44.1		"	50.0		88.2	74-142		7.44	30	
1,2-Dibromoethane	49.4		"	50.0		98.8	86-123		1.96	30	
1,2-Dichlorobenzene	52.6		"	50.0		105	85-122		0.701	30	
1,2-Dichloroethane	49.0		"	50.0		98.1	71-133		0.974	30	
1,2-Dichloropropane	47.2		"	50.0		94.4	81-122		1.22	30	
1,3,5-Trimethylbenzene	52.3		"	50.0		105	82-126		0.134	30	
1,3-Dichlorobenzene	55.0		"	50.0		110	84-124		0.163	30	
1,3-Dichloropropane	46.6		"	50.0		93.1	83-123		2.27	30	
1,4-Dichlorobenzene	54.3		"	50.0		109	84-124		0.221	30	
1,4-Dioxane	973		"	1050		92.7	10-228		8.98	30	
2,2-Dichloropropane	46.3		"	50.0		92.5	67-136		0.0648	30	
2-Butanone	39.0		"	50.0		77.9	58-147		5.35	30	
2-Chloroethylvinyl ether	49.3		"	50.0		98.7	10-166		3.70	30	
2-Chlorotoluene	51.7		"	50.0		103	78-127		0.0387	30	
2-Hexanone	44.7		"	50.0		89.3	70-139		6.58	30	
4-Chlorotoluene	52.5		"	50.0		105	79-125		0.0761	30	
4-Methyl-2-pentanone	47.6		"	50.0		95.3	72-132		7.44	30	
Acetone	31.4		"	50.0		62.8	36-155		8.69	30	
Acrolein	38.0		"	50.0		76.1	10-238		51.4	30	Non-dir.
Acrylonitrile	44.4		"	50.0		88.7	66-141		1.63	30	
Benzene	51.3		"	50.0		103	77-127		0.0585	30	
Bromobenzene	46.8		"	50.0		93.7	77-129		0.956	30	
Bromochloromethane	52.0		"	50.0		104	74-129		0.613	30	
Bromodichloromethane	48.6		"	50.0		97.2	81-124		1.69	30	
Bromoform	51.5		"	50.0		103	80-136		3.34	30	
Bromomethane	73.0		"	50.0		146	32-177		12.3	30	
Carbon disulfide	52.7		"	50.0		105	10-136		7.79	30	
Carbon tetrachloride	55.9		"	50.0		112	66-143		1.53	30	
Chlorobenzene	51.3		"	50.0		103	86-120		0.467	30	
Chloroethane	56.1		"	50.0		112	51-142		6.48	30	
Chloroform	49.7		"	50.0		99.4	76-131		0.901	30	
Chloromethane	72.5		"	50.0		145	49-132	High Bias	17.0	30	
cis-1,2-Dichloroethylene	48.4		"	50.0		96.8	74-132		0.227	30	
cis-1,3-Dichloropropylene	52.2		"	50.0		104	81-129		0.915	30	
Cyclohexane	56.2		"	50.0		112	70-130		2.76	30	
Dibromochloromethane	52.1		"	50.0		104	10-200		1.47	30	
Dibromomethane	48.4		"	50.0		96.8	83-124		1.17	30	



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

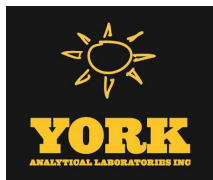
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BF50511 - EPA 5035A

LCS Dup (BF50511-BSD1)

Prepared & Analyzed: 06/09/2025

Dichlorodifluoromethane	183		ug/L	50.0		365	28-158	High Bias	41.6	30	Non-dir.
Diisopropyl ether (DIPE)	61.8		"	50.0		124	70-130		1.03	30	
Ethanol	ND	0.080	mg/kg wet				70-130			30	
Ethyl Benzene	52.4		ug/L	50.0		105	84-125		0.400	30	
Ethyl tert-butyl ether (ETBE)	48.1		"	50.0		96.2	70-130		1.30	30	
Hexachlorobutadiene	55.7		"	50.0		111	83-133		1.20	30	
Iodomethane	57.0		"	50.0		114	70-130		2.09	30	
Isopropylbenzene	50.9		"	50.0		102	81-127		0.611	30	
Methyl acetate	41.2		"	50.0		82.3	41-143		6.89	30	
Methyl Methacrylate	50.4		"	50.0		101	79-125		5.03	30	
Methyl tert-butyl ether (MTBE)	44.6		"	50.0		89.1	74-131		2.44	30	
Methylcyclohexane	53.6		"	50.0		107	70-130		0.675	30	
Methylene chloride	42.6		"	50.0		85.2	57-141		8.06	30	
Naphthalene	49.3		"	50.0		98.7	86-141		2.38	30	
n-Butylbenzene	55.8		"	50.0		112	80-130		0.395	30	
n-Propylbenzene	51.7		"	50.0		103	74-136		0.0387	30	
o-Xylene	52.3		"	50.0		105	83-123		0.591	30	
p- & m- Xylenes	106		"	100		106	82-128		0.460	30	
p-Diethylbenzene	58.2		"	50.0		116	70-144		0.0172	30	
p-Ethyltoluene	58.4		"	50.0		117	84-123		0.843	30	
p-Isopropyltoluene	53.8		"	50.0		108	85-125		0.149	30	
sec-Butylbenzene	50.8		"	50.0		102	83-125		0.0197	30	
Styrene	51.6		"	50.0		103	86-126		0.368	30	
tert-Amyl alcohol (TAA)	449		"	500		89.9	70-130		9.40	30	
tert-Amyl methyl ether (TAME)	49.4		"	50.0		98.9	70-130		2.04	30	
tert-Butyl alcohol (TBA)	202		"	250		80.9	70-130		7.46	30	
tert-Butylbenzene	48.8		"	50.0		97.7	80-127		0.347	30	
Tetrachloroethylene	38.0		"	50.0		76.1	80-129	Low Bias	0.977	30	
Tetrahydrofuran	44.3		"	50.0		88.6	64-137		3.68	30	
Toluene	50.4		"	50.0		101	85-121		0.514	30	
trans-1,2-Dichloroethylene	49.4		"	50.0		98.8	72-132		1.63	30	
trans-1,3-Dichloropropylene	51.7		"	50.0		103	78-132		0.116	30	
trans-1,4-dichloro-2-butene	48.7		"	50.0		97.4	75-135		4.51	30	
Trichloroethylene	48.6		"	50.0		97.3	84-123		0.206	30	
Trichlorofluoromethane	65.4		"	50.0		131	62-140		6.85	30	
Vinyl acetate	55.5		"	50.0		111	67-136		4.92	30	
Vinyl Chloride	68.2		"	50.0		136	52-130	High Bias	13.5	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	50.2		"	50.0		100	77-125				
Surrogate: SURR: Toluene-d8	49.2		"	50.0		98.4	85-120				
Surrogate: SURR: p-Bromofluorobenzene	49.1		"	50.0		98.2	76-130				



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 BF50778 - EPA 3050B

Blank (BF50778-BLK1)

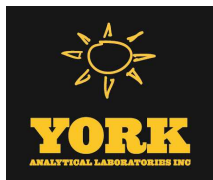
Prepared: 06/11/2025 Analyzed: 06/12/2025

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 (BF50778-SRM1)

Prepared: 06/11/2025 Analyzed: 06/12/2025

Aluminum	7720	4.17	mg/kg wet	6840	113	53.2-146.2
Antimony	45.9	2.08	"	101	45.5	0.1-199
Arsenic	144	1.25	"	148	97.4	81.1-119.6
Barium	189	2.08	"	191	99.0	81.7-118.3
Beryllium	230	0.042	"	240	95.9	82.1-117.5
Cadmium	163	0.250	"	190	86.0	82.1-118.4
Calcium	3630	4.17	"	4030	90.2	82.1-117.9
Chromium	121	0.417	"	132	91.8	81.1-118.9
Cobalt	116	0.333	"	126	92.4	82.5-117.5
Copper	234	1.67	"	234	99.9	82.9-117.5
Iron	7000	20.8	"	6830	103	59.7-140.4
Lead	93.9	0.417	"	98.6	95.2	81.8-117.6
Magnesium	2050	4.17	"	1960	105	76-124
Manganese	253	0.417	"	244	104	80.7-119.3
Nickel	143	0.830	"	155	92.4	81.9-118.1
Potassium	2160	4.17	"	2070	104	71-128.5
Selenium	117	2.08	"	124	94.5	78.5-121
Silver	53.1	0.420	"	54.9	96.7	79.4-120.8
Sodium	270	41.7	"	275	98.0	73.5-126.2
Thallium	176	1.67	"	183	95.9	80.3-119.7
Vanadium	130	0.830	"	137	95.1	78.1-121.9
Zinc	302	2.08	"	345	87.6	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 BF50494 - EPA 7473 soil

Blank (BF50494-BLK1)

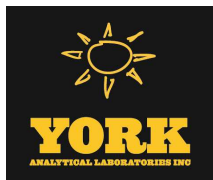
Prepared: 06/07/2025 Analyzed: 06/10/2025

Mercury	ND	0.0300	mg/kg wet								
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Reference (BF50494-SRM1)

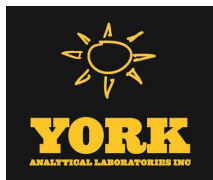
Prepared: 06/07/2025 Analyzed: 06/10/2025

Mercury	17.117		mg/kg	24.0		71.3	55.8-109.6				
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Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
25F0476-01	GZ-01 (0-2')	40mL Vial with Stir Bar-Cool 4° C
25F0476-02	GZ-01 (6-8')	40mL Vial with Stir Bar-Cool 4° C
25F0476-03	GZ-02 (0-2')	40mL Vial with Stir Bar-Cool 4° C
25F0476-04	GZ-02 (6-8')	40mL Vial with Stir Bar-Cool 4° C
25F0476-05	GZ-03 (0-2')	40mL Vial with Stir Bar-Cool 4° C
25F0476-06	GZ-03 (6-8')	40mL Vial with Stir Bar-Cool 4° C
25F0476-07	GZ-04 (0-2')	40mL Vial with Stir Bar-Cool 4° C
25F0476-08	GZ-04 (6-8')	40mL Vial with Stir Bar-Cool 4° C
25F0476-09	GZ-05 (0-2')	40mL Vial with Stir Bar-Cool 4° C
25F0476-10	GZ-05 (6-8')	40mL Vial with Stir Bar-Cool 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.
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%)

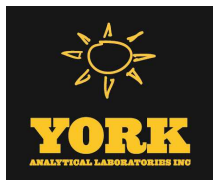
Definitions and Other Explanations

*	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.



YORK
ANALYTICAL LABORATORIES INC

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

2570476

Page 1 of 1

Report To:		Invoice To:		YOUR Project Name / Number		Samples Collected From		Turn-Around Time	
Company:	GZA GeoEnvironmental	Company:		NY	X	CT		RUSH - Next Day	
Address:	104 W 29th St, Fl. 10	Address:		NJ		PA		RUSH - Two Day	
	New York, NY 10001							RUSH - Three Day	
Phone:	631-804-1837	Phone:						RUSH - Four Day	
Contact:	Ron Lombino	Contact:						RUSH - Five Day	
E-mail:	Ronald.Lombino@gza.com	E-mail:						Standard (6-9 Day)	
Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.		Matrix Codes		Preservative		Analyses Requested		Report Type (circle)	
S - soil/solid/sludge		Unpreserved		HCl (hydrochloric acid)		Other: DI water		QA Report	
GW - groundwater		Matrix		MeOH (methanol)		Ammonium Acetate		Summary (Results Only)	
DW - drinking water		Time		HNO ₃ (nitric acid)		Trioma		NY ASP B Package	
SW - surface water		Date		H ₂ SO ₄ (sulfuric acid)		Na ₂ O ₃ (sodium thio.)		NJ Reduced	
WW - wastewater		6/6/25		NaOH (sodium hydroxide)		Na ₂ O ₃ (sodium thio.)		NJ DKQP	
O - Oil		11:20		H ₂ SO ₄ (sulfuric acid)		Na ₂ O ₃ (sodium thio.)		NJ Full	
Samples Collected by: (print AND sign your name)		11:30		HNO ₃ (nitric acid)		Na ₂ O ₃ (sodium thio.)		CT RCP	
Sample Identification		13:15		MeOH (methanol)		Na ₂ O ₃ (sodium thio.)		EDD Type (circle)	
GZ-01 (0-2')		13:30		HCl (hydrochloric acid)		Na ₂ O ₃ (sodium thio.)		EQUIS (standard)	
GZ-02 (0-2')		12:35		Unpreserved		Na ₂ O ₃ (sodium thio.)		NYSDEC EQUIS	
GZ-03 (0-2')		12:45		Matrix		Na ₂ O ₃ (sodium thio.)		NJDEP SRP Haz Site	
GZ-04 (0-2')		10:10		Time		Na ₂ O ₃ (sodium thio.)		Standard Excel	
GZ-05 (0-2')		10:15		Date		Na ₂ O ₃ (sodium thio.)		CMDP	
GZ-06 (6-8')		12:00		11:20		Na ₂ O ₃ (sodium thio.)		Other:	
GZ-07 (6-8')		12:10		11:30		Na ₂ O ₃ (sodium thio.)		Regulatory Comparative	
GZ-08 (6-8')		13:15		13:30		Na ₂ O ₃ (sodium thio.)		Compared to the following Regulation(s): (please fill in)	
GZ-09 (6-8')		12:35		12:45		Na ₂ O ₃ (sodium thio.)		Field Filtered	
GZ-10 (6-8')		10:10		10:15		Na ₂ O ₃ (sodium thio.)		Lab Filtered	
GZ-11 (6-8')		12:00		12:10		Na ₂ O ₃ (sodium thio.)			
GZ-12 (6-8')		12:10		12:20		Na ₂ O ₃ (sodium thio.)			
GZ-13 (6-8')		12:30		12:40		Na ₂ O ₃ (sodium thio.)			
GZ-14 (6-8')		12:50		13:00		Na ₂ O ₃ (sodium thio.)			
GZ-15 (6-8')		13:10		13:20		Na ₂ O ₃ (sodium thio.)			
GZ-16 (6-8')		13:30		13:40		Na ₂ O ₃ (sodium thio.)			
GZ-17 (6-8')		13:50		14:00		Na ₂ O ₃ (sodium thio.)			
GZ-18 (6-8')		14:10		14:20		Na ₂ O ₃ (sodium thio.)			
GZ-19 (6-8')		14:30		14:40		Na ₂ O ₃ (sodium thio.)			
GZ-20 (6-8')		14:50		15:00		Na ₂ O ₃ (sodium thio.)			
GZ-21 (6-8')		15:10		15:20		Na ₂ O ₃ (sodium thio.)			
GZ-22 (6-8')		15:30		15:40		Na ₂ O ₃ (sodium thio.)			
GZ-23 (6-8')		15:50		16:00		Na ₂ O ₃ (sodium thio.)			
GZ-24 (6-8')		16:10		16:20		Na ₂ O ₃ (sodium thio.)			
GZ-25 (6-8')		16:30		16:40		Na ₂ O ₃ (sodium thio.)			
GZ-26 (6-8')		16:50		17:00		Na ₂ O ₃ (sodium thio.)			
GZ-27 (6-8')		17:10		17:20		Na ₂ O ₃ (sodium thio.)			
GZ-28 (6-8')		17:30		17:40		Na ₂ O ₃ (sodium thio.)			
GZ-29 (6-8')		17:50		18:00		Na ₂ O ₃ (sodium thio.)			
GZ-30 (6-8')		18:10		18:20		Na ₂ O ₃ (sodium thio.)			
GZ-31 (6-8')		18:30		18:40		Na ₂ O ₃ (sodium thio.)			
GZ-32 (6-8')		18:50		19:00		Na ₂ O ₃ (sodium thio.)			
GZ-33 (6-8')		19:10		19:20		Na ₂ O ₃ (sodium thio.)			
GZ-34 (6-8')		19:30		19:40		Na ₂ O ₃ (sodium thio.)			
GZ-35 (6-8')		19:50		20:00		Na ₂ O ₃ (sodium thio.)			
GZ-36 (6-8')		20:10		20:20		Na ₂ O ₃ (sodium thio.)			
GZ-37 (6-8')		20:30		20:40		Na ₂ O ₃ (sodium thio.)			
GZ-38 (6-8')		20:50		21:00		Na ₂ O ₃ (sodium thio.)			
GZ-39 (6-8')		21:10		21:20		Na ₂ O ₃ (sodium thio.)			
GZ-40 (6-8')		21:30		21:40		Na ₂ O ₃ (sodium thio.)			
GZ-41 (6-8')		21:50		22:00		Na ₂ O ₃ (sodium thio.)			
GZ-42 (6-8')		22:10		22:20		Na ₂ O ₃ (sodium thio.)			
GZ-43 (6-8')		22:30		22:40		Na ₂ O ₃ (sodium thio.)			
GZ-44 (6-8')		22:50		23:00		Na ₂ O ₃ (sodium thio.)			
GZ-45 (6-8')		23:10		23:20		Na ₂ O ₃ (sodium thio.)			
GZ-46 (6-8')		23:30		23:40		Na ₂ O ₃ (sodium thio.)			
GZ-47 (6-8')		23:50		00:00		Na ₂ O ₃ (sodium thio.)			
GZ-48 (6-8')		00:10		00:20		Na ₂ O ₃ (sodium thio.)			
GZ-49 (6-8')		00:30		00:40		Na ₂ O ₃ (sodium thio.)			
GZ-50 (6-8')		00:50		01:00		Na ₂ O ₃ (sodium thio.)			
GZ-51 (6-8')		01:10		01:20		Na ₂ O ₃ (sodium thio.)			
GZ-52 (6-8')		01:30		01:40		Na ₂ O ₃ (sodium thio.)			
GZ-53 (6-8')		01:50		02:00		Na ₂ O ₃ (sodium thio.)			
GZ-54 (6-8')		02:10		02:20		Na ₂ O ₃ (sodium thio.)			
GZ-55 (6-8')		02:30		02:40		Na ₂ O ₃ (sodium thio.)			
GZ-56 (6-8')		02:50		03:00		Na ₂ O ₃ (sodium thio.)			
GZ-57 (6-8')		03:10		03:20		Na ₂ O ₃ (sodium thio.)			
GZ-58 (6-8')		03:30		03:40		Na ₂ O ₃ (sodium thio.)			
GZ-59 (6-8')		03:50		04:00		Na ₂ O ₃ (sodium thio.)			
GZ-60 (6-8')		04:10		04:20		Na ₂ O ₃ (sodium thio.)			
GZ-61 (6-8')		04:30		04:40		Na ₂ O ₃ (sodium thio.)			
GZ-62 (6-8')		04:50		05:00		Na ₂ O ₃ (sodium thio.)			
GZ-63 (6-8')		05:10		05:20		Na ₂ O ₃ (sodium thio.)			
GZ-64 (6-8')		05:30		05:40		Na ₂ O ₃ (sodium thio.)			
GZ-65 (6-8')		05:50		06:00		Na ₂ O ₃ (sodium thio.)			
GZ-66 (6-8')		06:10		06:20		Na ₂ O ₃ (sodium thio.)			
GZ-67 (6-8')		06:30		06:40		Na ₂ O ₃ (sodium thio.)			
GZ-68 (6-8')		06:50		07:00		Na ₂ O ₃ (sodium thio.)			
GZ-69 (6-8')		07:10		07:20		Na ₂ O ₃ (sodium thio.)			
GZ-70 (6-8')		07:30		07:40		Na ₂ O ₃ (sodium thio.)			
GZ-71 (6-8')		07:50		08:00		Na ₂ O ₃ (sodium thio.)			
GZ-72 (6-8')		08:10		08:20		Na ₂ O ₃ (sodium thio.)			
GZ-73 (6-8')		08:30		08:40		Na ₂ O ₃ (sodium thio.)			
GZ-74 (6-8')		08:50		09:00		Na ₂ O ₃ (sodium thio.)			
GZ-75 (6-8')		09:10		09:20		Na ₂ O ₃ (sodium thio.)			
GZ-76 (6-8')		09:30		09:40		Na ₂ O ₃ (sodium thio.)			
GZ-77 (6-8')		09:50		10:00		Na ₂ O ₃ (sodium thio.)			
GZ-78 (6-8')		10:10		10:20		Na ₂ O ₃ (sodium thio.)			
GZ-79 (6-8')		10:30		10:40		Na ₂ O ₃ (sodium thio.)			
GZ-80 (6-8')		10:50		11:00		Na ₂ O ₃ (sodium thio.)			
GZ-81 (6-8')		11:10		11:20		Na ₂ O ₃ (sodium thio.)			
GZ-82 (6-8')		11:30		11:40		Na ₂ O ₃ (sodium thio.)			
GZ-83 (6-8')		11:50		12:00		Na ₂ O ₃ (sodium thio.)			
GZ-84 (6-8')		12:10		12:20		Na ₂ O ₃ (sodium thio.)			
GZ-85 (6-8')		12:30		12:40		Na ₂ O ₃ (sodium thio.)			
GZ-86 (6-8')		12:50		13:00		Na ₂ O ₃ (sodium thio.)			
GZ-87 (6-8')		13:10		13:20		Na ₂ O ₃ (sodium thio.)			
GZ-88 (6-8')		13:30		13:40		Na ₂ O ₃ (sodium thio.)			
GZ-89 (6-8')		13:50		14:00		Na ₂ O ₃ (sodium thio.)			
GZ-90 (6-8')		14:10		14:20		Na ₂ O ₃ (sodium thio.)			
GZ-91 (6-8')		14:30		14:40		Na ₂ O ₃ (sodium thio.)			
GZ-92 (6-8')		14:50		15:00		Na ₂ O ₃ (sodium thio.)			
GZ-93 (6-8')		15:10		15:20		Na ₂ O ₃ (sodium thio.)			
GZ-94 (6-8')		15:30		15:40		Na ₂ O ₃ (sodium thio.)			
GZ-95 (6-8')		15:50		16:00		Na ₂ O ₃ (sodium thio.)			
GZ-96 (6-8')		16:10		16:20		Na ₂ O ₃ (sodium thio.)			
GZ-97 (6-8')		16:30		16:40		Na ₂ O ₃ (sodium thio.)			
GZ-98 (6-8')		16:50		17:00		Na ₂ O ₃ (sodium thio.)			
GZ-99 (6-8')		17:10		17:20		Na ₂ O ₃ (sodium thio.)			
GZ-100 (6-8')		17:30		17:40		Na ₂ O ₃ (sodium thio.)			
GZ-101 (6-8')		17:50		18:00		Na ₂ O ₃ (sodium thio.)			
GZ-102 (6-8')		18:10		18:20		Na ₂ O ₃ (sodium thio.)			
GZ-103 (6-8')		18:30		18:40		Na ₂ O ₃ (sodium thio.)			
GZ-104 (6-8')		18:50		19:00		Na ₂ O ₃ (sodium thio.)			
GZ-105 (6-8')		19:10		19:20		Na ₂ O ₃ (sodium thio.)			
GZ-106 (6-8')		19:30		19:40		Na ₂ O ₃ (sodium thio.)			
GZ-107 (6-8')		19:50		20:00		Na ₂ O ₃ (sodium thio.)			
GZ-108 (6-8')		20:10		20:20		Na ₂ O ₃ (sodium thio.)			
GZ-109 (6-8')		20:30		20:40		Na ₂ O ₃ (sodium thio.)			
GZ-110 (6-8')		20:50		21:00		Na ₂ O ₃ (sodium thio.)			
GZ-111 (6-8')		21:10		21:20		Na ₂ O ₃ (sodium thio.)			
GZ-112 (6-8')		21:30		21:40		Na ₂ O ₃ (sodium thio.)			
GZ-113 (6-8')		21:50		22:00		Na ₂ O ₃ (sodium thio.)			
GZ-114 (6-8')		22:10		22:20		Na ₂ O ₃ (sodium thio.)			
GZ-115 (6-8')		22:30		22:40		Na ₂ O ₃ (sodium thio.)			
GZ-116 (6-8')		22:50		23:00		Na ₂ O ₃ (sodium thio.)			
GZ-117 (6-8')		23:10		23:20		Na ₂ O ₃ (sodium thio.)			
GZ-118 (6-8')		23:30		23:40		Na ₂ O ₃ (sodium thio.)			
GZ-119 (6-8')		23:50		00:00		Na ₂ O ₃ (sodium thio.)			
GZ-120 (6-8')		00:10		00:20		Na ₂ O ₃ (sodium thio.)			
GZ-121 (6-8')		00:30		00:40		Na ₂ O ₃ (sodium thio.)			
GZ-122 (6-8')		00:50		01:00		Na ₂ O ₃ (sodium thio.)			
GZ-123 (6-8')		01:10		01:20		Na ₂ O ₃ (sodium thio.)			
GZ-124 (6-8')		01:30		01:40		Na ₂ O ₃ (sodium thio.)			
GZ-125 (6-8')		01:50		02:00		Na ₂ O ₃ (sodium thio.)			
GZ-126 (6-8')		02:10		02:20		Na ₂ O ₃ (sodium thio.)			
GZ-127 (6-8')		02:30		02:40		Na ₂ O ₃ (sodium thio.)			
GZ-128 (6-8')		02:50		03:00		Na ₂ O ₃ (sodium thio.)			
GZ-129 (6-8')		03:10		03:20					



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