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REMEDIAL INVESTIGATION REPORT

3083 Webster Ave BCP Site

3083 Webster Avenue

Block 3331; Lot 57

Bronx, NY 10467

NYSDEC Site Number: C203184

Prepared For:

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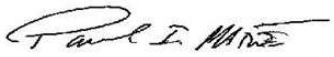
December 08, 2025

CERTIFICATIONS

I, Paul I. Matli, certify that I am a Qualified Environmental Professional (QEP) as defined in 6 NYCRR Part 375 and that this Remedial Investigation Report was prepared in accordance with all applicable statues and regulations and in substantial conformance with the DER Technical Guidance for Site Investigation and Remediation (DER-10).

Paul I. Matli, PhD, PG

Name



Signature

December 08, 2025

Date

LIST OF ACRONYMS

Acronym	Definition
AWQS	Ambient Water Quality Standards and Guidance Values
BCA	Brownfield Cleanup Agreement
BCP	Brownfield Cleanup Program
BGS	Below Grade Surface
BN	Base Neutral
BR	Well Screen in Bedrock
CAMP	Community Air Monitoring Plan
C&D	Construction & Demolition
CGI	Combustible Gas Indicator
CPP	Citizen Participation Plan
DCE	Dichloroethene
DB	decibels
DUSR	Data Usability Summary Report
ESA	Environmental Site Assessment
EL	Elevation Level Referencing NAVD-88 Benchmark
ELAP	Environmental Laboratory Accreditation Program
Feet	Ft
FID	Flame Ionization Detector
EZ	Exclusion Zone
HASP	Health and Safety Plan
MDL	Method Detection Limit
NAVD-8	The North American Vertical Datum of 1988
NYC DEP	New York City Department of Environmental Protection
NYCRR	New York Codes, Rules, and Regulations
NYS DEC	New York State Department of Environmental Conservation
NYS DOH	New York State Department of Health

PCBs	Polychlorinated Biphenyls
PCE	Tetrachloroethene
PID	Photo Ionization Detector
PFOA	Perfluorooctanoic acid
PFOS	Perfluorooctanesulfonic Acid
PM	Particulate Matter
PPE	Personal Protective Equipment (PPE
QAO	Qualified Assurance Officer
QAPP	Quality Assurance Project Plan
QEP	Qualified Environmental Professional
QHHEA	Qualitative Human Health Exposure Assessment
QEP	Qualified Environmental Professional
REC	Recognized Environmental Condition
QA/QC	Quality Assurance/Quality Control
RIR	Remedial Investigation Report
RIWP	Remedial Investigation Work Plan
SCOs	Soil Cleanup Objectives
SCG	Standards, Criteria and Guidance
SCBA	Self-Contained Breathing Apparatus
SSO	Site Safety Officer
TAL	Full Target Analyte List
TCL	Full Target Compound List
TICs	Tentatively Identified Compounds
TOGS	Technical and Operational Guidance Series
SVOCs	Semi-Volatile Organic Compounds
USCS	Unified Soil Classification System
USGS	United States Geological Survey
VOCs	Volatile Organic Compounds
WR	Well screened in weathered rock
WR/BR	Well Screened Across Weathered Rock-Bedrock Interface

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1.0 EXECUTIVE SUMMARY

This Remedial Investigation Report (RIR) has been prepared on behalf of 6014 BCD Realty, LLC (Volunteer) to document the details and protocols conducted for the environmental investigation at 3083 Webster Ave BCP Site and located at 3083 Webster Avenue, Bronx – New York City Tax Block 3331 and Lot 57. A Brownfield Cleanup Agreement (BCA) with the New York State Department of Environmental Conservation (NYSDEC) was executed on June 9, 2025, between 6014 BCD Realty, LLC as a Volunteer and the NYSDEC (NYSDEC BCA Index No. C203184-04-25, Site No. C203184).

The scope of work of this RIR is based on a Remedial Investigation Work Plan (RIWP) dated March 4, 2025, and approved by NYSDEC on June 12, 2025, and a RIWP Addendum dated and approved by NYSDEC on July 18, 2025.

The scope of work in this RIR is intended to further investigate the environmental quality of on-site soil, groundwater, and soil vapor with an emphasis on evaluating the source and extent of impacts to soil vapors across the Site. All investigation work was performed in accordance with the New York State Department of Environmental Conservation (NYSDEC) requirements, NYSDEC DER-10 Technical Guidance for Site Investigation and Remediation (May 2010) and NYSDEC Guidelines for Sampling, Analysis, And Assessment of Per- And Polyfluoroalkyl -Substances (PFAS) Under NYSDEC's Part 375 Remedial Programs (April 2023), the New York State Department of Health (NYSDOH) Guidance for Evaluating Soil Vapor Intrusion in the State of New York (October 2006) and other acceptable industry standards.

The investigation was conducted through the installation and sampling of on-site soil probes, monitoring wells, and soil vapor probes. All portions of the fieldwork were conducted in accordance with a site-specific Health and Safety Plan (HASP) and a Community Air Monitoring Plan (CAMP).

The results of the soil investigation indicate that gasoline compounds were detected in deep soil at the interface of soil and groundwater at 18 feet (ft) below grade surface (bgs) in the eastern portion of the Site at concentrations above their respective Unrestricted Use SCOs (UUSCOs), Restricted Residential use SCOs (RRSCOs) and Protection of Groundwater SCOs (PGWSCOs). PAHs and metals concentrations exceeding UUSCOs and RRSCOs were detected between zero and 7 ft bgs above boulders and weathered rock beneath the north portion of the Site. One individual perfluorooctanoic acid (PFOA) concentration exceeding its NYSDEC Guidance Value for Unrestricted Use was detected in one shallow soil sample beneath the southern portion of the Site.

The depth to groundwater beneath the Site was gauged during this investigation in three types of monitoring wells that were screened across three different intervals; in overburden material/weathered bedrock, in competent bedrock and across the interface between weathered bedrock and competent bedrock. The depth to groundwater was measured between 22.33 ft and 26.17 ft in the layer of overburden material/weathered bedrock and between 16.23 ft and 24.7 ft in the layer across the interface between weathered and competent bedrock. The groundwater flow beneath the Site is determined to be toward the west in the overburden material/weathered bedrock and toward the southwest across the interface between weathered and competent bedrock. The influence of hydrogeological properties of competent bedrock on the mapping of water flow

beneath the Site and the fate and transport of contaminants will be further investigated in a supplemental RI, which will address NYSDEC comments on the RI from a letter dated October 2025.

Dissolved tetrachloroethylene (PCE) and its derivative compounds trichloroethylene (TCE), cis-1,2-dichloroethylene (cis-1,2-DCE) were detected at maximum concentration of 40.7 micrograms per Liter (µg/L) in three groundwater samples collected from the upgradient and downgradient peripheries of the Site in exceedance of 6 NYCRR Part 703 Ambient Water Quality Standards and Guidance Values - Technical and Operational Guidance Series 1.1.1 (AWQS-TOGS 1.1.1). The fate and transport of these chlorinated VOCs in groundwater beneath the Site will be further assessed under a Supplemental RI to close data gaps as outlined in the NYSDEC RI comments letter dated October 2025. Gasoline VOCs were detected at a maximum concentration of 246 ug/L in exceedance of AWQS-TOGS 1.1.1 beneath the southern downgradient portion of the Site. Perfluorooctanesulfonic acid (PFOS) and PFAS were detected in all groundwater samples collected across the Site in exceedance of AWQS- PFOS/ PFAS at individual maximum concentration of 0.0369 µg/L.

VOCs associated with chlorinated compounds and gasoline compounds were identified in soil vapor across the Site. The highest PCE concentration was detected at 1,100 micrograms per cubic meter (µg/m^3) beneath the southern portion of the Site. The highest gasoline vapors concentrations consisting of 2,2,4-trimethylpentane (isooctane) at 5,100 µg/m^3 and p- & m- xylenes at 2,400 µg/m^3 were detected in the vicinity of the former tank field in the eastern portion of the Site. According to the New York State Department of Health Decision Matrices,

the levels of PCE, 2,2,4-trimethylpentane (isooctane), and p- & m- xylenes in soil vapors warrant the implementation of vapor mitigation measures.

The following sections provide details and specific information pertaining to the various components of the RIR.

2.0 INTRODUCTION

Hydro Tech Environmental Engineering and Geology, DPC ("HydroTech") has been retained by 6014 BCD Realty, LLC (the "BCP Applicant") to prepare this Remedial Investigation Report (RIR) for the property located at 3083 Webster Ave BCP Site and located at 3083 Webster Avenue, Bronx, New York (the "Site"). Specifically, this RIR addresses the NYSDEC requirements under the NYS Brownfield Cleanup Program (BCP) for Site No. C203184. This RIR provides the protocols and specifications for the subsurface investigation to further characterize the nature and extent of contamination in all media at the Site and to generate sufficient data to evaluate the remedial action alternatives for this Site under the NYSDEC Brownfield Cleanup Program.

2.1 Site Description

The Site is located at 3083 Webster Avenue in a residential and commercial area in the Norwood section in Bronx, New York and is identified as Block 3331 and Lot 57 on the New York City Tax Map. The Site is a 15,000-square foot parcel that is currently surrounded by a construction plywood fence along Webster Avenue with two one-story vacant buildings in the northwestern and central portions. A gasoline dispenser canopy is in the southern portion of the Site and is surrounded by paved surfaces with some areas consisting of gravel as a result of backfilling activities related to former underground petroleum tanks closure in August 2021. Previously, the Site was used as a gasoline service station with two auto repair shops and an adjoining convenience store.

The Site is bordered by multiple 2 to 5-story residential buildings to the north, west and south. The Site is bounded on the east by Webster Avenue followed by a 1-story autobody repair facility, an 11-story residential building, and two day-

care facilities. Surrounding properties within a half-mile (2,650 feet) radius of the Site consist of residential, commercial, and vacant lands.

A Receptor Survey was performed within a half-mile radius of the Site. Two sensitive receptors identified as daycare facilities were identified in the eastern vicinity of the Site. One daycare facility is identified as Litte Stars Childcare Program and is located at 3084 Webster Avenue and another facility is identified as Baby Blossoms Daycare and is found on East 202nd Street. Other adjacent sensitive receptors include residential facilities situated in the immediate northern, western, and southern vicinities of the Site.

Figure 1 provides a Site Location Map. **Figure 2** provides a Site Boundary Map. **Figure 3** provides a map of surrounding land uses.

2.2 Prior Environmental Investigations

The following environmental assessments and investigations were previously performed at the Site:

- Tank Closure Report prepared by Tyree Brother's Environmental Services, Inc. (Tyree) dated May 30, 1998.
- NYSDEC correspondence dated August 12, 1998.
- Subsurface Investigation Report prepared by Tyree and dated November 1, 2009.
- Tank Closure and Remediation Excavation Report prepared by LaBella Associates, D.P.C. (Labella) and dated October 11, 2021
- Request for Spill Closure Letter issued by AG Geology D.P.C (AG) on November 12, 2021.

- Phase II Sub-Surface Investigation Report prepared by Advantage Environmental Consultants LLC (AEC) and dated January 7, 2022.
- Phase I ESA Report prepared by CA RICH Geology Services, D.P.C. (CA RICH) and dated December 27, 2023.
- Draft Remedial Investigation Report prepared by HydroTech Environmental Engineering and Geology, DPC (AEC) and dated August 29, 2024.

1998 Tank Closure Report prepared by Tyree

A total of nine underground storage tanks (USTs) tanks registered under Petroleum Bulk Storage (PBS) registration number 2-325953 were closed and removed by Tyree during January and February 1998. These included six 550-gallon gasoline USTs and one 4,000-gallon gasoline UST located in a gasoline tank field in the eastern portion of the Site, one 550-gallon waste oil UST located in the northeastern portion, and one 550-gallon fuel oil UST located in the northwestern portion.

NYSDEC Spill number 9711128 was issued upon encountering contaminated soil in the vicinity of excavated tanks with elevated organic vapor concentrations detected with a Photo Ionization Detector (PID) exceeding 2,500 parts per million (ppm). A total of 9 confirmatory endpoint soil samples were collected in the tank field following tanks excavation including 6 sidewall samples obtained at 5 feet (ft) below grade surface (bgs), 1 bottom sample obtained beneath the 4,000-gallon gasoline UST at 8 ft bgs and two bottom sample obtained beneath the 550-gallon gasoline USTs at 7 ft bgs. In addition, one composite bottom endpoint sample was collected beneath the removed waste oil UST. No endpoint samples were collected in the vicinity of the closed and removed fuel oil UST.

The gasoline tank field endpoint samples were analyzed for VOCs via EPA Method 8021 and MTBE, and the waste oil UST composite endpoint sample was also analyzed for VOCs via EPA Method 8021 and MTBE and RCRA metals. Findings of these endpoint soil samples indicated BTEX at a maximum concentration of 1,309 mg/kg and MTBE at a maximum concentration of 170 mg/kg, which exceeded their respective soil cleanup standards. A total of 550.07 tons of contaminated soil was excavated around the gasoline tank field to the depth of 8 ft bgs. No endpoint samples were collected following contaminated soil excavation activities. NYSDEC then requested in a correspondence dated August 12, 1998, to perform a subsurface investigation to delineate the extent of residual gasoline contamination on-site and off-site.

2009 Subsurface Investigation Report by Tyree

This Subsurface Investigation Report (SIR) was prepared to address the NYSDEC Spill number 9711128 and to confirm whether the soil and groundwater impacts around the former gasoline tank field, the fuel oil and waste oil USTs have been reduced to levels below NYSDEC standards and that no further contamination exists. This investigation reported the previous installation of five monitoring wells designated MW-1 to MW-5 during 1998. Four of these wells were located at the four corners of the Site and one well was in the center. Groundwater flow direction beneath the Site was determined toward the southwest and elevated concentrations of BTEX of 12,660 µg/L and MTBE of 8,040 µg/L were detected in a downgradient monitoring well designated MW-4 and located at the southern corner of the Site.

Enhanced Fluid Recovery (EFR) events were performed on MW-4 in 2000 and 2001 to reduce impacts to groundwater. This monitoring well was in fact

considered as an off-Site sentinel. A total of four quarterly sampling events were then documented by Tyree from May 2002 until November 2009 and their findings were also summarized in this 2009 SIR.

The 2009 SIR consisted of installing and sampling six soil probes and the sampling of groundwater samples from two soil probes converted into temporary monitoring wells, where no refusal but soil and groundwater interface was encountered. The soil and groundwater samples were analyzed for VOCs via EPA Method SW8260C (STARS/CP-51). Soil samples were also analyzed for SVOCs via EPA Method SW8270D (STARS/CP-51). Findings of this investigation indicated no organic vapors were detected with the PID in any soil probes. No petroleum impacts were identified in the soil or groundwater above NYSDEC standards in the vicinity of the former gasoline tank field, fuel oil, and waste UST areas or near the product dispensers. In this investigation, Tyree also highlighted the findings of the fourth and last quarterly groundwater sampling in November 2009, which indicated that petroleum impacts in soil and groundwater have naturally attenuated. Tyree requested the closure of NYSDEC spill case based on indications that deep soil in the vicinity of the tank fields showed no impact and groundwater standards were met across the Site. NYSDEC Spill number 9711128 was closed on June 5, 2012.

<u>2021 Tank Closure and Remediation Excavation Report by LaBella</u>

Labella documented in this report the closure and removal of two 4,000-gallon USTs and their associated piping and dispenser island at the Site. A total of eight USTs post excavation soil samples including four shallow sidewall samples designated as EP-1 to EP-4 were collected between 5-7 ft bgs and four deep sidewall samples designated as LB-1 to LB-4 were collected toward the base of

the tank pad at 11-12 ft bgs base. Two dispenser endpoint samples designated Disp-1 and Disp-2 and one product line endpoint sample designated Product Line 1 were collected between 2-4 ft bgs. Only the endpoint sample below the Product Line indicated gasoline impact with elevated PID reading of 100 ppm and consequently, NYSDEC Spill number 2105015 was reported in August 2021.

All post-excavation endpoint soil samples were analyzed for VOCs and SVOCs via EPA Method SW8260C (STARS/CP-51) and EPA Method SW8270D (STARS/CP-51). A total of 36 tons of impacted soil was then excavated and removed under the product line to 2 ft bgs in an area 15 ft long and 20 ft wide and were properly disposed of. Following the excavation of contaminated soil, three additional endpoint samples designated as PE-5, PE-6 and PE-7 were collected between 3-5 ft bgs. All three post soil excavation samples indicated no residual impact was detected.

Per NYSDEC requirements, Labella excavated a pit to the depth of 20 ft toward the product feeding pipes and collected a grab soil sample designated as TP-1 at 18 ft bgs and a groundwater sample designated as GW-1 at 20 ft bgs. The soil and groundwater samples were also analyzed for VOCs and SVOCs via VOCs and SVOCs via EPA Method SW8260C (STARS/CP-51) and EPA Method SW8270D (STARS/CP-51). A range of gasoline compounds were detected in GW-1 at concentrations exceeding the 6 NYCRR Part 703 Ambient Water Quality Standards and Guidance Values - Technical and Operational Guidance Series 1.1.1. (AWQS - TOGS 1.1.1). Gasoline contamination was also identified in TP-1. However, Labella indicated no soil impact was observed in the excavated pit

until a depth of approximately 17 ft bgs, at which depth petroleum contaminated soil with staining was encountered and organic vapor concentrations of 1,200 ppm were detected with a PID.

A petition to close Spill #2105015 was then filed with NYSDEC by AG Geology D.P.C (AG) in November 2021. In this petition, AG indicated the contaminants exceedances in soil and groundwater samples collected by Labella from a deep test pit in 2021 are likely to be associated with a historical residual impact from the NYSDEC spill number 9711128. NYSDEC closed Spill #2105015 on February 16, 2022, with no reported remedial action addressing the identified deep soil and groundwater impacts.

2022 Phase II Sub-Surface Investigation by AEC

This investigation was conducted for the purpose of further investigating residual soil impacts associated with historic filling station and auto repair activities at the Site. A total of six soil probes designated as B-1 to B-6 were installed across the Site and six soil samples were collected at the depth of refusal encountered between 9 ft and 20 ft bgs. The six soil samples were analyzed for VOCs and SVOCs via EPA Method SW8260C (STARS/CP-51) and EPA Method SW8270D (STARS/CP-51). This investigation identified no petroleum impact beneath the Site.

2023 Phase I ESA prepared by CA RICH

CA RICH identified as RECs the historic use of the Site for auto repair and gasoline station and the listing of an active PBS registration number 2-325953 with two 240-gallon aboveground storage tanks (ASTs) containing fuel oil and waste soil that are listed as being in service. The two ASTs were observed by CA

RICH along two inactive underground hydraulic lifts inside the vacant auto repair shop with an adjoining convenience store in the central portion of the Site. CA RICH also listed several NYSDEC spill numbers associated with the Site, and that were all closed to the satisfaction of NYSDEC. These spill were issued for tank test failure in 2002 (Spill number 9106593), for minor petroleum and antifreeze spills on concrete in 2004, 2005, 2006, 2007 and 2023 (Spill numbers 0402479, 0505304, 0513516, 0514557, 0613953, 0604640, 0703246, 0612394, 0612429, 0602646, 0905693,) for tanks overfill in 2005 (Spill number 0504396) and for encountering contaminated soil during tanks closure and removal activities in 1998 (Spill number 9711128) and in 2021 (Spill number 2105015).

2024 Remedial Investigation by HydroTech

This investigation was performed in accordance with NYCOER-approved RI work plan addressing the E-249 designation for hazardous material assigned to this Site. This investigation addressed the following areas of concern:

- The historic use of the Site for auto repair and as a filling station
- The presence of a conditionally closed NYSDEC spill case with elevated levels of petroleum VOCs in soil and groundwater in exceedance of regulatory standards.

The scope of this investigation as published in a draft RIR consisted of the following:

- Performance of a geophysical survey to identify any USTs' anomalies.
- Installation of eight soil probes to depths that corresponded to the proposed excavation for the layout of proposed building foundations including six soil probes designated as SP-2 to SP-7 installed to the depth of 12 ft bgs and one soil probe designated SP-8 installed to the

depth of 18 ft bgs. Two soil probes designated as SP-1 and SP-6 were installed outside the proposed building footprint to the depth of 4 ft bgs. Sixteen soil samples were collected including eight shallow samples from 0-2 ft bgs, one sample from each 2-4 ft bgs and 16-18 ft bgs and five samples from 10-12 ft bgs. All samples were analyzed for VOCs via EPA 8260B, SVOCs via EPA 8270D, pesticides via EPA Method 8081B, PCBs via EPA Method 8082A and metals (including hexavalent and trivalent chromium) via EPA Method 6010C, EPA Method 7471 and EPA Method 7196A and four soil samples were obtained from SP-4 and SP-8 at 0-2 ft bgs and 10-12 ft bgs were analyzed for per- and polyfluoroalkyl substances (PFAS) via EPA Method 1633.

- Installation of four temporary groundwater monitoring wells to the depth of boulder refusal by Geoprobe. All four monitoring wells were determined to be dry, and no groundwater samples were collected.
- Installation of five (5) soil vapor points designated as SV-1 to SV-5 within the footprint of the proposed development. Two of these soil vapor probes, SV-2 and SV-4, were nested and were identified as SV-2A, SB-2B and SV-4A, SV-4B. A total of seven soil vapor samples were collected including five samples obtained from SV-1, SV-2A, SV-3, SV-4A and SV-5 at 12 ft bgs and two samples were collected from SV-2B and SV-4B at 6 ft bgs and were analyzed for VOCs via EPA Method TO-15

Overall findings of the previous environmental investigation performed at the Site indicate the following:

1. No anomalies indicative of a suspect UST was identified during the geophysical survey.

2. The depth to water beneath the Site was reported between 16.42 ft bgs and 25.57 ft bgs and the Site groundwater flow direction was documented to be toward the southwest.
3. Boulders and weathered rock refusal was encountered by Geoprobe between 5 ft and 27 ft bgs.
4. Fill was encountered at the depth of 2 ft bgs in the northern portion of the Site and to depth of 12 ft bgs in the former area of USTs and contaminated soil removal in the southeastern portion.
5. Gasoline VOCs associated with closed NYSDEC spill number 9711128 area were detected in deep soil at 18 ft bgs including trimethylbenzene and total xylenes at concentrations exceeding UUSCOS and PGWSOCs. Gasoline VOCs mainly 1,2,4-trimethylbenzene, total xylenes and 1,3,5-trimethylbenzene were also detected in the underlying groundwater at 20 ft bgs at concentrations exceeding their AWQS - TOGS 1.1.1.
6. Petroleum-related impacts also included PAHs detected in one shallow soil sample (0-2 ft bgs) at concentrations exceeding UUSCOs, RRSCOs and PGWSCOs.
7. Metals including barium, chromium trivalent, copper, lead, and zinc were detected in several shallow and deep soil samples across the Site (0-18 ft bgs) at concentrations exceeding UUSCOS with one detection of chromium trivalent in shallow soil (2-4 ft bgs) also exceeded RRSCO.
8. VOCs are present in soil vapor samples such as BTEX compounds, which were detected at low to moderate concentrations and chlorinated VOCs, tetrachloroethylene (PCE), which were detected at low to high concentrations.

Table 1 provides a summary of historic soil samples analytical results. **Table 2** provides a summary of historic groundwater samples analytical results. **Table 3**

provides a summary of historic soil vapor sample analytical results. **Figure 4** provides a map of historic environmental sampling locations.

2.3 Environmental Setting

The Site is located in the northern portion of Borough of Bronx, New York. The elevation of the Site is approximately 86 ft above mean sea level (USGS 7.5-Minute Central Park, New York Quadrangle, 2019).

The vicinity of the Site is characterized by metamorphosed sequence of bedrock known as the Manhattan Prong of the Hartland Formation. The Hartland Formation was formed during the late Cambrian to early Ordovician period and consists of undivided pelitic schist with gneiss and amphibolite. The formation is frequently crosscut by transverse and parallel faults. The area is overlain by Pleistocene aged glacial till deposits. Bedrock outcrops are present in the adjacent property to the east, across Third Avenue.

According to a Site survey prepared by Statewide Land Surveying P.C. dated May 24, 2024, the ground level at the Site is uneven and it declines from the north to the south by an average of 4 ft. The ground level in the northern portion at NAVD88 elevation (el.) ranges from 88.78 ft el. to 90.47 ft el. The ground level in the southern portion is at elevation ranging between 85.39 ft el. to 85.79 ft el. The ground level at the Site also declines from the west to east by an average of 1.69 ft; from elevation ranging between 88.78 ft el. to 90.47 ft el. in the western portion to elevation ranging between 85.39 ft el. to 85.79 ft el.. in the eastern portion. **Appendix A** provides a copy of the Site survey by Statewide Land Surveying P.C.

The depth to groundwater was reported by Tyree during 1998 until 2010 between 16.42 ft bgs and 25.57 ft bgs in monitoring wells with no available construction logs. Tyree documented the Site groundwater flow direction to be toward the southwest. The depth to groundwater was gauged during the 2025 RI by HydroTech in three types of monitoring wells that were screened across three different intervals; in overburden material/weathered bedrock, in competent bedrock and across the interface between weathered bedrock and competent bedrock. The depth to groundwater was measured between 22.33 ft and 26.17 ft in the layer of overburden material/weathered bedrock and between 16.23 ft and 24.7 across the interface between weathered bedrock and competent bedrock. The groundwater flow in the 2025 RI was determined to be toward the west in the overburden material/weathered bedrock and toward the southwest across the interface between weathered and competent bedrock. The hydrogeological influence of bedrock on the mapping of water flow beneath the Site will be further investigated in a supplemental RI, which will address a NYSDEC RI comments letter dated October 2025. **Appendix B** provides a copy of the NYSDEC correspondences.

2.4 Objective & Project Goals

The scope of work for this investigation was performed based upon a Remedial Investigation Work Plan (RIWP) dated March 4, 2025, and approved by NYSDEC on June 12, 2025, and a RIWP Addendum dated July 18, 2025, and approved by NYSDEC on the same date. The objective of the RIR was to further investigate the soil, groundwater, and soil vapor environmental quality beneath the Site so that a remedy can be evaluated and selected for the Site in accordance with 6 NYCRR Part 375-1.8(f).

The fieldwork was performed in accordance in accordance with accordance with the NYSDEC requirements and in compliance NYSDEC DER-10 Technical Guidance for Site Investigation and Remediation (May 2010) and NYSDEC Guidelines for Sampling, Analysis, And Assessment of Per- And Polyfluoroalkyl -Substances (PFAS) Under NYSDEC's Part 375 Remedial Programs (April 2023), New York State Department of Health (NYSDOH) Guidance for Evaluating Soil Vapor Intrusion in the State of New York (October 2006) and other acceptable industry standards.

Appendix B contains copies of the correspondences with the NYSDEC.

3.0 INVESTIGATION SPECIFICATIONS

3.1 Introduction

This section documents the details and protocols utilized to address the data gaps for further assessment of contaminants in on-site soil, groundwater, and soil vapor and to evaluate the source and extent of impacts to soil vapors across the Site. This scope of work was accomplished through on-site installation and sampling of soil probes, soil vapor probes, and monitoring wells. Select soil, groundwater and soil vapor samples were analyzed via NYSDEC and NYSDOH approved analytical methods.

All portions of the fieldwork were performed by Coastal Environmental Solutions, Inc., under the supervision of a HydroTech Geologist. These remedial investigation activities were implemented consistently with NYSDEC approved RIWP dated March 2025 and RIWP Addendum dated July 2025, NYSDEC BCP Citizen Participation Plan (CPP) and in accordance with a site-specific Health and Safety Plan (HASP) and a Community Air Monitoring Plan (CAMP).

Prior to the performance of the RIWP fieldwork, a public utility mark out was also obtained from the New York City-Long Island One-Call Center. A geophysical survey was conducted to clear up all boring locations of sub-grade utilities and other potential obstructions. All work was coordinated with representatives of the NYSDEC.

CAMP data during the RI fieldwork was reported to the NYSDEC and NYSDOH via daily reports describing any CAMP exceedances and actions taken to correct the issue. Contaminated soil and water generated during the RI as investigated

derived waste was containerized in DOT-approved 55-gallon drums that were subject to waste characterization sampling consistent with disposal facilities requirements.

Appendix C provides copies of photographs of the fieldwork.

3.2 Soil Probes

Prior to monitoring wells installation, a total of nine (9) soil probes designated as SP-9 to SP-17 were installed during this investigation. The purpose of these soil probes was to further assess the soil quality on-site and to identify the provenance of chlorinated soil vapors detected previously across the Site.

Specifically, SP-9 was installed at the western corner of the Site in the vicinity of previous soil probe SP-2, SP-10 at the northern corner in the vicinity of previous soil probe SP-6, SP-11 at the eastern corner, SP-12 at the southern corner, SP-13 in the central portion of the Site in the vicinity of previous soil probe SP-4, SP-14 in the southeastern portion in the vicinity of previous soil probe SP-7, SP-15 in the southwestern portion in the vicinity of previous soil vapor points SV-2A and SV-2B, SP-16 in the northwestern portion and SP-17 at the location of the former auto repair shop in the central portion of the Site.

Table 4 - Summary of Soil Sampling Locations, Rationale and Analyses

Soil Probe ID	Collected Soil Samples Intervals (ft bgs)	Rationale	Analytical Methods
SP-9	12-14 ft (Interval directly above boulder refusal by Geoprobe)	Evaluate soil conditions below the depth of 4 ft bgs and directly above boulder refusal by Geoprobe	* TCL VOCs via EPA Method 8260B * TCL SVOCs via EPA Method 8270C * Pesticides via EPA Method 8081A * Herbicides via EPA Method 8151A * Polychlorinated biphenyls via EPA Method 8082 * TAL Metals via EPA Method 6010 & EPA Method 7471 for Mercury & EPA Method 7196A for Chromium Hexavalent * Emerging Contaminants: *1,4-Dioxane via Method 8270D SIM *Per-And Polyfluoroalkyl Substances (PFAS) via EPA Method 1633
SP-10	5-7 ft (Interval directly above boulder refusal by Geoprobe)		
SP-11	0-2 ft; 13-15 ft (Interval directly above boulder refusal by Geoprobe)	Evaluate soil conditions to below the proposed excavation depth of 12 ft bgs; Evaluate soil conditions directly above boulder refusal by Geoprobe	
SP-12	0-2 ft; 7-9 ft (Interval directly above boulder refusal by Geoprobe)		
SP-13	8-10 ft (Interval directly above boulder refusal by Geoprobe)	Evaluate soil conditions between the depth of 12 ft bgs to above boulder refusal by Geoprobe	
SP-14	16-18 ft (Interval directly above boulder refusal by Geoprobe)	Vertical delineation of historical soil exceedances to above boulder refusal by Geoprobe	

SP-15	0-2 ft; 7-9 ft (Interval directly above boulder refusal by Geoprobe)	Evaluate soil conditions to below the proposed excavation depth of 12 ft bgs at SP-15 and SP-16 and 2 ft bgs at SP-16); Evaluate soil conditions directly above boulder refusal by Geoprobe	
SP-16	0-2 ft; 8-10 ft (Interval directly above boulder refusal by Geoprobe)		
SP-17	0-2 ft; 12-14 ft (Interval directly above boulder refusal by Geoprobe)		

The soil probes were installed utilizing a Geoprobe 6620 DT drilling rig fitted with Geoprobe® tooling and sampling equipment. All soil probes were terminated at the depths of refusal that consisted of overburden formation of boulders/weathered bedrock of poorly grained sand raging in depth between 9 ft and 18 ft and without intercepting groundwater, consistent with the 2024 draft RI. Soil sampling was performed in accordance with NYSDEC approved RIWP and in compliance with NYSDEC DER-10 3.5.2. Soil samples were obtained utilizing a 5-foot-long Macro Core sampler fitted with dedicated acetate liners. The Macro sampler allows for the collection of discrete soil samples. Each sampler was installed with 2½-inch diameter drill rods. Three probes were installed in each location in accordance with the March 2024 RIWP to ensure adequate soil recovered from each sampling interval. **Figure 5** provides the locations of the soil probes.

Soil core samples collected inside dedicated acetate liners were characterized in the field by a HydroTech geologist. Upon cutting open the acetate liners from a soil probe, separate aliquots of soil samples obtained at every 2-foot interval were placed into separate clean airtight zip-lock bags. Headspace analyses were conducted on each soil sample by partially filling a zip lock bag and sealing it, thereby creating a void. The zip-lock bag was agitated for a period of thirty (30) seconds. HydroTech geologist then conducted a visual soil classification and screened each sample for evidence of organic vapors utilizing a Photoionization Detector (PID) equipped with an 11.7eV bulb. The probe of the PID was placed within the headspace to measure the hydrocarbon concentrations present. Based on the in-field screening results, a discrete soil sample was then collected directly from the center of undisturbed soil cutting in the acetate liner for VOC analysis using Terra Core® Sampler and placed in laboratory supplied soil jars.

Since none of the installed soil probes intercepted the groundwater interface, the scope of monitoring wells installation (as discussed in Section 3.3) was then modified and followed the procedures outlined in the July 2025 RIWP addendum by installing the wells into the overburden and underlying rock formation by utilizing a rotary-vibratory (sonic) drilling rig model Eijkelkamp CRS 140XL. This sonic drill rig then advanced a 4-inch core barrel inside a concentric 6-inch diameter hollow drill casing at each soil probe location and provided a continuous core across the entire length of the borehole down to the depth of a competent bedrock, that was encountered at 13 ft in SP-10, 20 ft bgs at SP-11 and SP-16 and 29 ft at SP-17. Soil core from sonic drilling was collected into a 10-foot log sonic sleeves. Recovered soil cores were characterized in the field by a HydroTech geologist every 5-foot interval. Also, HydroTech geologist

conducted a visual soil classification and headspace screened the soil for evidence of organic vapors with a PID.

The classification soil was based upon the Unified Soil Classification System (USCS). The general soil type beneath the Site consists of fine to coarse grained silty sand with pebbles and rocks. Evidence of fill material consisting of concrete, asphalt, bricks, and charcoal was identified in soil probes between zero to 4 ft bgs. Overburden formation of weathered rock consisting of poorly grained sand was encountered in all soil probes at depths ranging between 9 ft and 18 ft bgs and extended to probes termination depths except for soil probes SP-10, SP-11, SP-16 and SP-17 in which, a competent bedrock consisting of gray to light gray, biotite gneiss rock was intercepted at depths ranging between 13 ft to 29 ft bgs. None of the soil samples collected at the Site exhibited visual or olfactory evidence of contamination. No organic vapors were detected in any soil samples obtained from the soil probes. **Appendix D** provides soil probe logs.

In the absence of impact (visual, odor or PID readings) in the screened two-foot interval soil samples by Geoprobe, the soil samples collected for laboratory analysis from each of the nine soil probes consisted of the shallow sample from 0-2-foot interval bgs from SP-11, SP-15 to SP-17 and the 2-foot interval directly above the depth of refusal in all soil probes. Since no impact was identified in the recovered soil cores the sonic drilling above or below groundwater, no soil samples were collected from this operation.

These collected soil samples for analysis were containerized in laboratory supplied soil jars and appropriately labeled. All soil samples were containerized in laboratory supplied soil jars and appropriately labeled.

3.3 Groundwater Monitoring Wells

A total of nine (9) on-site monitoring wells designated as MW-1a to MW-5a and MW-6 to MW-9 were installed during this investigation to further characterize the groundwater quality in the vicinity of former UST fields in the southeastern portion of the Site and to evaluate the source of chlorinated vapors impacts previously identified beneath the Site.

The nine monitoring wells MW-1a to MW-5a and MW-6 to MW-9 were installed at the same locations of the nine soil probes SP-9 to SP-17 as shown on **Figure 5 –** Sampling Plan. Specifically, the wells MW-1a to MW-5a and MW-6 were installed in the vicinity of historically installed monitoring wells MW-1 to MW-5 and groundwater probe GW-1, where soil and groundwater interface was historically reported at these locations. MW-1a was installed at SP-9 at the western corner of the Site (vicinity of MW-1), MW-2a was installed at SP-10 at the northern corner (vicinity of MW-2), MW-3a was installed at SP-11 at the eastern corner (vicinity of MW-3), MW-4a was installed at SP-12 at the southern corner (vicinity of MW-4), MW-5a was installed at SP-13 in the central portion (vicinity of MW-5), MW-6 was installed at SP-14 in the southeastern portion Site (vicinity of GW-1). Monitoring well MW-7 was installed at SP-15 in the southwestern portion of the Site in the vicinity of previous soil vapor probes SV-2A and SV-2B, MW-8 was installed at SP-16 in the northwestern portion and MW-9 was installed at SP-17 at the location of the former auto repair shop in the central portion.

Table 5 - Summary of Groundwater Monitoring Well Sampling Locations, Rationale and Analyses

Monitoring Well ID	Screen Depth Interval (ft bgs)	Screen Location	Weathered Rock Depth Interval (ft bgs)	Depth of Competent Rock (ft bgs)	Rationale	Analytical Methods
MW-1a	18-33	WR	14-33	_	To evaluate groundwater quality as a result of historical on-Site uses	* TCL VOCs via EPA Method 8260B * TCL SVOCs via EPA Method 8270C * Pesticides via EPA Method 8081A * Herbicides via EPA Method 8151A * Polychlorinated biphenyls via EPA Method 8082 * TAL Metals (Total & Dissolved) via EPA Method 6010 & EPA Method 7471 for Mercury & EPA Method 7196A for chromium hexavalent *1,4-dioxane via EPA Method 8270D SIM * Per-And Polyfluoroalkyl Substances (PFAS) via EPA Method 1633
MW-2a	15-30	BR	10-13	13		
MW-3a	11-26	WR/BR	16-20	20		
MW-4a	20-35	WR	9-30	_		
MW-5a	18-33	WR	10-33	_		
MW-6	13-28	WR	13-28	_		
MW-7	19-34	WR	9-34	_		

MW-8	15-30	WR/BR	18-21	20		
MW-9	17-32	WR/BR	14-29	29		

WR = Well screened in weathered bedrock
BR = Well screened in competent bedrock
WR/BR = Well screened across the interface weathered and competent bedrock

All monitoring wells were installed utilizing a rotary-vibratory (sonic) drilling rig model Eijkelkamp CRS 140XL with 30K sonic head in accordance with the July 2025 RIWP Addendum. As discussed in Section 2.2, the sonic rig advanced a concentric 6-inch diameter hollow drill stem using moderate rotation in conjunction with axial vibration of the drill stem. The sonic tooling also consisted of a 4-inch core barrel to provide a continuous core across the entire length of the borehole down into the overburden formation of weathered rock consisting of poorly grained sand encountered in all monitoring wells and into competent bedrock consisting of gray to light gray, biotite gneiss rock, which was intercepted in monitoring wells MW-2a, MW-3a. MW-8 and MW-9.

The installation and construction of monitoring wells was dependent on the depth to groundwater at each well location. Wells MW-1a to MW-5a were constructed to intercept depth to water measurements as previously reported at MW-1 to MW-5 in the Tyree Brother's Environmental Services, Inc. (Tyree) August 2010 Quarterly Monitoring Report.

Each monitoring well was constructed using 2-inch diameter schedule-40 PVC pipe riser, and 15 ft of schedule-40 PVC 0.010-inch slot screen that was set from 5 ft above the level of groundwater to 10 ft below. The 2-inch annular space surrounding the monitoring well was filled with an appropriately sized filter pack (No. 0 or 00 silica sand) to a depth extending two ft above the top of the well screen. A 2-foot bentonite seal was placed on top of the sand, and the remaining annular space was filled with bentonite cement to the ground surface. Each monitoring well was sealed in place with a concrete pad, and an 8-inch manhole covers. The casing of each well was appropriately labeled inside the manhole cover by attaching a water-resistant tag listing the well identification number.

Based on the depth of competent rock encountered during the fieldwork in monitoring well MW-2a at 13 ft bgs and the average depth to water previously reported by Tyree in MW-2 at 19.94 ft , the screen interval of MW-2a was installed entirely into the bedrock. At this well location, a 5-inch diameter steel casing was driven at least 2 ft into competent rock, and the borehole was grouted to seal off potential impacts to the monitoring well from overburden material. Approximately 24 hours after the casing was grouted, the borehole was then advanced to the proposed well depth to complete its construction.

Competent rock was also encountered in monitoring well MW-8 at approximately 4 ft above the water level that was measured in this well during this RI, and in MW-3a and MW-9 at approximately 4-5 ft below the groundwater level, which was also measured during this RI. Since the depth to

water relative to the depth of competent rock could not be verified during the installation of these three wells, the screen interval in MW-3a, MW-8 and MW-9 was partially installed into the bedrock without a steel casing and grouting.

All nine monitoring wells MW-1a to MW-5a and MW-6 to MW-9 were developed approximately 24 hours after installation in accordance with NYCRR Part 360-2.11(a)(8) to obtain representative samples of groundwater under ambient conditions.

Since the monitoring wells were presumed to be constructed in a water-bearing zone, well development was performed via over pumping method utilizing Waterra Pump. This development method allowed the remove of residual fine sediments from within well screen and promote good hydraulic connection between the well and the formation, which may have been disturbed by the well installation.

The wells were developed in a start-stop pumping cycle of 5 minutes until the column of water was free of visible sediment, and the pH, temperature, turbidity, and specific conductivity were stabilized. Static water level and total well depth were recorded for each well before and after each round of pumping. Once the pumping starts, initial pumping rate and turbidity were recorded. Each pumping cycle continued until turbidity reached desired level of less than 50 NTU and the next cycle initiated after the water in the well was recharged to the initial static level. The amount of pumping in the following cycle that is required to achieve the desired turbidity level was less than the previous round. The process was repeated till the well yields water of acceptable turbidity of 50 NTU at the beginning of a pumping cycle.

During well development, three monitoring wells MW-2a, MW-6 and MW-9 became dry following initial pumping cycles and the development of these wells continued by allowing a 30-minute recharge period. Also, free petroleum product was detected prior to the development of three monitoring wells MW-4a, MW-6 and MW-9. This free product was measured 0.27 ft in MW-4a, 0.09 ft in MW-6, and 0.01 ft in MW-9. No evidence of product has been noted following the development of these three wells.

Well development was completed by verifying the water turbidity level 30 minutes after the well recharged following the end of the last pumping cycle. Aquifer parameters including pH, dissolved Oxygen, redox potential or ORP, temperature and specific conductivity were also documented after the development is completed. Equilibration of the well with the formation after its installation and development was allowed to stabilize groundwater flow and approach chemical equilibrium.

The monitoring wells were sampled a minimum of 7 days after development. This sampling was performed on August 5, 6 and 7, 2025. During groundwater sampling, the monitoring wells were monitored and gauged for separate phase product. The monitoring was performed utilizing a Solinst 122 Oil/Water Interface Probe (Interface Probe). The Interface Probe can measure depths to water to 0.01 ft. The static depth of water was measured in each well from the northern portion of the top of casing. **Table 6** provides the results of groundwater monitoring results. As **Table 6** indicates, no product was detected in any monitoring wells. The depth to groundwater in the wells that are screened in the overburden material/weathered bedrock was measured between 22.33 ft

and 26.17 ft. The depth to water in the wells that are screened across the interface between weathered bedrock and competent bedrock was measured between 16.23 ft and 24.7 ft.

All monitoring wells were also surveyed to determine the casing elevations. The determination of the casing elevations allowed for the calculation of the groundwater elevation beneath the site, which therefore allowed for the determination of the groundwater flow direction. The survey was performed by Perfect Point Land Surveying located at 8629 Bay Parkway, Brooklyn, New York. Utilizing the casing elevations and depth to water of monitoring wells, the groundwater elevation was then determined**. Table 6** provides the groundwater surveying details for the monitoring wells.

Due to the fact that four of the monitoring wells in this RI intercepted bedrock during their installation, the groundwater flow beneath the Site was mapped separately for monitoring wells screened entirely in overburden material/weathered bedrock and those wells screened across the interface between weathered and competent bedrock. This mapping indicated the groundwater flow beneath the Site is determined to be toward the west in the wells screened in overburden material/weathered bedrock and toward the southwest in the wells screened across the interface between weathered and competent bedrock. It should be noted that the potential hydrogeological factors of the bedrock at the Site would influence the flow in the borehole and the fate of transport of contaminants, which was interpreted by NYSDEC as a data gap in their RI comments letter dated October 29, 2025. This data gap will be addressed

in a supplemental RI, which will consist of a bedrock hydro-geophysical survey to identify the fractures location and the orientation and the flow in the boreholes.

Figure 6 provides diagrams of groundwater flow in the overburden formation/weathered bedrock and across the interface between the weathered and competent bedrock. **Appendix E** provides groundwater monitoring wells construction diagrams. **Appendix F** provides well development logs. **Appendix G** provides a certified monitoring well survey plan.

Groundwater samples were obtained from all wells, utilizing a low flow pump fitted with dedicated high-density polyethylene tubing. The monitoring wells were purged and sampled in accordance with the USEPA's Region 1 Low-Stress (Low Flow) Purging and Sampling Procedure for the Collection of Groundwater Samples from Monitoring Wells (EQASOP #GW4, Rev. September 19, 2017) and following the stabilization of water quality indicator parameters. Each well was pumped with a Peristaltic DC Pump by Geotech Geopump at a rate between 100 – 500 ml/min till the turbidity of the groundwater reached desired level (less than 50 NTU) and stabilizes. The static depth to water and turbidity were recorded every 5 minutes after the pumping started. In addition, other aquifer parameters including pH, dissolved Oxygen, redox potential or ORP, temperature and specific conductivity were also recorded throughout the process. The depth to water was measured by Interface Probe.

Aquifer parameters were measured by running the pumped groundwater through a Horiba U-52 Multiparameter Meter flow-through cell. Sampling of groundwater occurred following the stabilization of all parameters within

specified confidence limits as indicated in the Quality Assurance Project Plan (QAPP) presented in the NYSDEC-approved RIWP. **Appendix H** provides groundwater monitoring/sampling/purge logs.

A total of nine (9) groundwater samples were collected from the nine monitoring wells. Each groundwater sample was placed into laboratory supplied containers and appropriately labeled.

3.4 Soil Vapor Probes

A total of seven (7) soil vapor sampling points were installed during this investigation in accordance with the March 2025 RIWP. Five of the soil vapor points were installed at the previously sampled locations SV-1 through SV-5 in order to reassess the concentrations of chlorinated vapor contaminants detected previously at these locations. These five soil vapor points were identified with the suffix "R," i.e., SV-1R through SV-5R. Two other soil vapor probes were designed as SV-6 and SV-7. Specifically, SV-6 was installed at the location of the former auto repair shop in the central portion of the Site and SV-7 was installed in the northwestern portion of the Site. **Figure 5** provides the sampling locations of the soil vapor probes.

All soil vapor sampling points were installed in accordance with the New York State Department of Health (NYSDOH) Guidance for Evaluating Soil Vapor Intrusion in the State of New York (October 2006). The purpose of the soil vapor sampling was to further delineate and re-evaluate the nature and extent of soil vapor impact across the Site as a result of historical Site uses.

All soil vapor sampling points were installed utilizing similar technology to the soil probes (i.e., direct push). Each soil vapor sampling point consisted of a stainless-steel screen or implant fitted with inert tubing (e.g., polyethylene) of ¼ inch diameter. At each of the soil vapor points SV-1R, SV-2R, SV-4R, SV-5R and SV-7, two vapor samples were collected per point. The first sample was collected at least 2 ft above the boulder's refusal by Geoprobe, and its designation was assigned the suffix "D", and the second sample was collected at mid-point between grade surface and the first sample and its designation was assigned the suffix "I". At the soil vapor points SV-3R and SV-6 only one vapor sample was collected per point at least 2 ft above the boulder's refusal by Geoprobe since a mid-point depth at these two locations was less than 5 ft bgs. In addition, a duplicate soil vapor sample was also collected from the deeper level at SV-7-D.

Porous inert backfill material (no.2 filter pack) was used to create a sampling zone around the stainless-steel screen or implant. Soil vapor points were then sealed above the sampling zone with a bentonite slurry to prevent outdoor air infiltration and the remainder of the borehole were backfilled with clean material. The soil vapor probes were finished at grade with cement at surface. **Appendix I** provides soil vapor sampling log.

The thirteen (13) soil vapor samples were collected utilizing 6 liter pre-cleaned, passivated, evacuated whole air Summa Canister. A 60-cm^3 plastic syringe was used to purge 1 to 3 implant volumes (i.e., the volume of the sample probe and tube) prior to collecting the soil vapor samples. Each air sampling canister was then connected to a flow control valve that was set to collect the 6-L sample at a rate of less than 0.2 liters per minute. The soil vapor samples were collected over a period of 6 hours. To ensure the integrity of the borehole seal and to verify that

ambient air is not inadvertently drawn into the sample, a tracer gas, such as Helium, was applied to enrich the atmosphere in the immediate vicinity of the sampling location. A portable monitoring device MGD-2002 Helium-Hydrogen Lead Detector; Model 83-219, was utilized to analyze a real time sample of soil vapor from each soil vapor sampling point for the tracer prior to purging and after sampling. Plastic sheeting was used to keep the tracer gas in contact with the soil vapor point during the sampling.

Table 7 - Summary of Soil Vapor Sampling Locations, Rationale and Analyses

Soil Vapor Samples ID	Sample Depth at Boulder Refusal/ Midpoint (ft bgs)	Rationale	Analysis
SV-1R-D / SV-1R-I	14 ft / 7 ft	Re-evaluate PCE concentrations at SV-1 through SV-5	*VOCs and via EPA Method TO-15
SV-2R-D / SV-2R-I	13 ft / 6.5 ft		
SV-3R	7 ft		
SV-4R-D / SV-4R-I	13 ft / 6.5 ft		
SV-5R-D / SV-5R-I	8.5 ft / 17 ft		

SV-6	8 ft	Assess soil vapors impact beneath former auto repair facility	
SV-7R-D / SV-7R-I	5 ft / 10 ft	Assess soil vapors impact upgradient of the Site	

3.5 Laboratory Analytical Methods

As indicated in **Table 4** and **Table 5**, the soil and groundwater samples were analyzed for volatile organic compounds (VOCs) via EPA Method 8260B, semi-volatile organic compounds (SVOCs) via EPA Method 8270C, Pesticides via EPA Method 8081A, Herbicides via EPA Method 8151A, Polychlorinated biphenyls via EPA Method 8082 and TAL Metals via EPA Method 6010, EPA Method 7471 for mercury, and EPA Method 7196A for chromium hexavalent. Groundwater samples analysis for TAL Metals was performed for both filtered and unfiltered samples. All soil and groundwater samples were also analyzed for Emerging Contaminants, i.e., 1,4-Dioxane via EPA Method 8270D SIM and the forty target Per-And Polyfluoroalkyl Substances (PFAS) compounds via EPA Method 1633a. As indicated in **Table 7,** all soil vapor samples were analyzed for VOCs via EPA Method TO-15. **Appendix J** provides laboratory data reports.

3.6 Field Management of Investigation Derived Waste

Investigation Derived Waste (IDW) consisting of soil cuttings and fluids generated during monitoring wells installation, development/sampling and equipment decontamination were contained into twenty-seven (27) 55-gallons drums. All twenty-seven drums were transported by Innovative Recycling Technologies,

Inc. and were disposed of as non-hazardous waste of at JG Environmental, LLC located at 776 Flory Mill Road in Lancaster, Pennsylvania, pursuant to NYSDEC-issued contained-in determination letters issued on September 13, 2025 and September 23, 2025. A copy of the contained-in determination letters is provided in **Appendix B**. **Appendix K** provides a copy of the drums disposal manifest.

3.7 Quality Assurance/Quality Control

Soil samples were collected from soil probes utilizing disposable acetate liners fitted within Macro Core sampler. Groundwater samples were collected from monitoring wells utilizing disposable tubing. The only equipment, which required decontamination prior to each use, consisted of the Macro Core sampler during the soil sampling and the interface probe during the groundwater sampling. Each equipment was decontaminated by rinsing them with di-ionized water. Rinsate from the decontamination was disposed of in the same drum containing waste fluids generated during the groundwater sampling.

All soil and groundwater samples were properly managed and placed directly into the pre-cleaned and labeled laboratory containers. The samples were placed in a cooler filled with ice and maintained at a maximum 4 degrees Celsius. All samples were transmitted under proper chain of custody procedures to a State-certified (ELAP) laboratory for confirmatory laboratory analyses. All holding times for each analysis were met.

The following QA/QC samples were collected and analyzed as follows:

- One trip blank per trip was analyzed via EPA Method 8260B. A total of two trip blanks for soil samples and three trip blanks for groundwater samples were analyzed.

- One equipment blanks (rinsate blank) for soil per each two day of sampling was analyzed via EPA Method 8260B, EPA Method 8270C, EPA Method 8081A, EPA Method 8151A, EPA Method 8082, EPA Method 6010, EPA Method 7471, and EPA Method 7196A and also for EPA Method 8270D SIM and Modified EPA Method 1633a; A total of two equipment blanks for soil were analyzed.
- One equipment blanks (rinsate blank) for groundwater per day of sampling was analyzed via EPA Method 8260B, EPA Method 8270C, EPA Method 8081A, EPA Method 8151A, EPA Method 8082, EPA Method 6010, EPA Method 7471, and EPA Method 7196A (metals analysis for both filtered and unfiltered samples, and also for EPA Method 8270D SIM and Modified EPA Method 1633a. A total of three equipment blanks for groundwater were analyzed.

Matrix Spike (MS) and Matrix Spike Duplicate (MSD) samples were also collected and analyzed as follows.

- One set of MS soil sample and MSD soil sample were analyzed via EPA Method 8260B, EPA Method 8270C, EPA Method 8081A, EPA Method 8151A, EPA Method 8082, EPA Method 6010, EPA Method 7471, and EPA Method 7196A and for EPA Method 8270D SIM and Modified EPA Method 1633a.
- One set of MS groundwater samples and MSD samples were analyzed via EPA Method 8260B, EPA Method 8270C, EPA Method 8081A, EPA Method 8151A, EPA Method 8082, EPA Method 6010, EPA Method 7471, and EPA Method 7196A (metals analysis for both filtered and unfiltered samples, and also for EPA Method 8270D SIM and Modified EPA Method 1633a.

The soil and groundwater samples were managed with the following protocol:

1. Samples were labeled and logged in a notebook upon collection.
2. In the field, samples were the responsibility of the HydroTech PM (Paul I. Matli) and/or QAO (Amoolya Singh and Marie Rose Farah).
3. Samples were refrigerated to maintain a temperature at a maximum of 4 degrees Celsius.
4. Hydro Tech PM (Paul I. Matli) and/or QAO (Amoolya Singh and Marie Rose Farah) were then responsible for transporting samples to State-certified (ELAP) laboratory for analysis under a proper Chain of Custody.
5. Once samples were collected, they were picked up by the laboratory from the Site.
6. Laboratory personnel recorded the date and time of samples arrival at the lab and ensured that all holding times for each matrix and analysis were met.
7. After samples are analyzed, laboratory information was added to the label.
8. The Sample Chain of Custody Form was used to record all transport and storage information.
9. Samples analytical data report underwent QA/QC performed by a laboratory officer who checked each data sheet for precision, missing or illegible information, errors in calculation and values outside of the expected range.

3.8 HASP and CAMP Implementation

This remedial investigation was performed in accordance with a HASP and a CAMP developed in the NYSDEC-approved RIWP. Health and safety procedures were always carried out during field activities including health and safety

protocols. All personnel wore appropriate levels of personal protective equipment. The investigation was performed during normal business hours under a strict air monitoring for dust particles and organic vapors in accordance with the CAMP. CAMP data was reported to the NYSDEC and NYSDOH via daily reports describing any CAMP exceedances and actions taken to correct the issue. CAMP performance during the 2025 RI was also documented in monthly reports.

Air monitoring did not indicate exceedance of health and safety thresholds, and therefore, the CAMP results did not warrant a need to implement engineering such as vapor/dust barriers, negative-pressure enclosures, or special ventilation devices to prevent exposures of on-site personnel or adjacent population in adjacent residential buildings to the Site.

Copies of monthly and daily reports including air monitoring logs are provided in **Appendix L**.

3.9 Deviations from RIWP and RIWP Addendum

Deviations from the NYSDEC-approved RIWP and the RIWP Addendum took place during the performance of the RI fieldwork. This deviation consisted of the following:

- The investigation was performed prior to the demolition activities of existing structures at the Site. Demolition activities at the Site were anticipated to be completed soon after the Site enrollment into the BCP in June 2025.
- The soil probes were installed utilizing a Geoprobe 6620 DT instead of 7822DT. Also, the installation of soil probes and monitoring wells below the

depth of boulder refusal encountered by Geoprobe was continued with a sonic drill rig model Eijkelkamp CRS 140XL.

- The rationale for soil sampling to evaluate soil condition directly above groundwater interface was only met in SP-13, where a two-foot soil sample interval was collected above the soil and groundwater interface encountered at 16 ft bgs. In the remaining soil probes, the two-foot interval of dry soil right above the depth of boulder refusal by Geoprobe was collected for analysis.
- The rationale to install and sample two co-located soil vapor points at the location of SV-3R and SV-6 could not be met since the mid-point at these locations was less than 5 ft in depth due to the encountered boulder refusal by Geoprobe.

4.0 ANALYTICAL RESULTS

4.1 Soil Results

Table 8 provides analytical results for the RI soil samples from soil probes SP-9 to SP-17 at concentrations exceeding their respective method detection limits (MDLs). **Table 8** also provides a comparison of the analytical results to the 6 NYCRR Part 375 Unrestricted Use Soil Cleanup Objectives (UUSCOs), Restricted Residential Use SCOs (RRSCOs) , Protection of Groundwater SCOs (PGWCOs) and NYSDEC soil guidance values for PFAS and PFOA for Unrestricted Site Use, Restricted Residential Site Use and Protection of Groundwater in accordance with Sampling, Analysis, And Assessment Of Per- And Polyfluoroalkyl - Substances (PFAS) - April 2023.

As **Table 8** indicates, three VOCs were detected in 6 soil samples from the 7 soil probes at concentrations exceeding their respective Method Detection Limits (MDs) but less than their respective Unrestricted Use SCOs (UUSCOs). One of

these VOCs is reported as a field contaminant. No chlorinated VOCs or gasoline VOCs were detected in any samples.

Table 8 further indicates SVOCs consisting of PAHs were detected in 5 soil probes at shallow intervals between zero and 2 ft bgs at concentrations exceeding their respective MDs but less than their respective UUSCOs.

No pesticides, herbicides, PCBs or 1,4-dioxane were detected in any of soil samples.

Metals including barium (max. of 542 mg/kg), chromium trivalent (max. of 178 mg/kg), copper (max. of 92.3 mg/kg), lead (max. of 268 mg/kg), nickel (max. of 98.9 mg/kg) and zinc (max. of 263 mg/kg) were detected at concentrations exceeding their UUSCOs in 5 soil probes at shallow interval between zero and 2 ft bgs and in 4 deep soil samples collected from 4 soil probes between 5 and 15 ft bgs. Of these, barium also exceeded RRSCO in 1 deep soil sample from SP-10 between 5 and 7 ft bgs.

PFAS compounds were identified as perfluorooctanesulfonic acid (PFOS) and Perfluorooctanoic acid (PFOA) were detected in 3 shallow and 1 deep soil samples from 4 soil probes at concentrations exceeding their respective MDLs. The compound PFOA (max. 0.0007 mg/kg) exceeded its NYSDEC Soil Guidance Value for Unrestricted Site Use in shallow soil samples (zero to 2 ft bgs) from one soil probe SP-15.

4.2 Groundwater Results

Table 9 provides the analytical results for the RI groundwater samples from the nine monitoring wells MW-1a to MW-5a and MW-6 to MW-9. The concentrations reported in **Table 9** are in micrograms per Liter (µg/L) for all analytes. **Table 9** also provides a comparison of results to NYSDEC Ambient Water Quality Guidance Values 9 (AWQS) for PFOA and PFOS and AWQS - TOGS 1.1.1 for all other compounds.

As **Table 9** indicates, chlorinated VOCs were detected in all nine monitoring wells at concentrations exceeding their MDLs. These VOCs included tetrachloroethylene (PCE) (max. 30.3 ug/L), trichloroethylene (TCE) (max. 40.7 ug/L) and cis-1,2-Dichloroethylene (cis-1,2-DCE) (max 19.4 ug/L), trans-1,2-dichloroethylene (trans-1,2-DCE) (4.04 ug/L), methylene chloride (0.66 ug/L), and chloroform (3.1 ug/L). Detected concentrations of four chlorinated VOCs, namely PCE, TCE and cis-1,2-DCE were the highest in monitoring well MW-2a and exceeded their AWQS - TOGS 1.1.1 in three monitoring wells MW-1a, MW-2a and MW-7. No other chlorinated VOCs were detected in any monitoring wells at concentrations exceeding their AWQS - TOGS 1.1.1.

Dissolved petroleum VOCs consisting of gasoline compounds were detected in three monitoring wells MW-4a, MW-7 and MW-9 at concentrations exceeding their MDLs. These gasoline VOCs included 1,2,4-trimethylbenzene (max. 246 ug/L) 1,3,5-trimethylbenzene (max. 66.8 ug/L), ethyl benzene (max. 68.4 ug/L), isopropylbenzene (max. 66.5 ug/L), n-butylbenzene (max. 34.8 ug/L), n-propylbenzenewere (max. 170 ug/L), sec-butylbenzene (max. 23.8 ug/L), and p- & m- Xylenes (max. 96 ug/L). The detected concentrations of these VOCs

exceeded their AWQS - TOGS 1.1.1 in the three monitoring wells MW-4a, MW-7 and MW-9 and their highest levels were resent in MW-4a. No other petroleum VOCs were detected in any monitoring wells at concentrations exceeding their AWQS - TOGS 1.1.1.

Two SVOCs were detected in one individual monitoring well MW-4a at concentrations exceeding their MDLs. One individual SVOC naphthalene (max. 13.3 µg/L) exceeded its AWQS - TOGS 1.1.1. No other SVOCs were detected in any monitoring wells at concentrations exceeding their AWQS - TOGS 1.1.1.

No pesticides, herbicides or PCBs were detected on any groundwater samples.

Metals were commonly detected in filtered and unfiltered groundwater samples, except for MW-1a, at concentration exceeding their AWQS - TOGS 1.1.1. These metals included manganese and sodium. These compounds were also detected in one equipment blank sample.

As **Table 9** indicates, the emerging contaminant 1,4-dioxane (max 0.608 µg/L) was only detected in two monitoring wells MW-3a and MW-5a at concentrations exceeding its respective AWQS - TOGS 1.1.1. PFAS contaminants, namely PFOS

(max. 0.037 µg/L) and PFAS (max. 0.034 µg/L), were commonly detected in all wells at concentrations exceeding their respective AWQS for PFOA/PFOS.

4.3 Soil Vapor Results

Table 10 provides the RI VOCs detected in on-site soil vapor samples at concentrations exceeding their respective MDLs. The concentrations reported in

Table 10 are in micrograms per cubic meter (µg/m^3). **Table 10** also provides a comparison of results to applicable NYSDOH matrices for soil vapors relative to potentially lowest indoor air concentrations.

As **Table 10** indicates, elevated gasoline VOCs and chlorinated VOCs were commonly detected in soil vapors during this investigation. The petroleum-related VOCs included gasoline-related compounds, and they were the most abundant in the soil vapor sample SV-4R-D. These gasoline-related compounds included benzene, toluene, ethylbenzene, and o-xylene, p- & m- xylenes (BTEX) at individual concentrations ranging from 1.1 µg/m^3 to 2,400 µg/m^3 and the Total BTEX concentration ranged between 28.4 µg/m^3 in SV-2R-I and 3,798 µg/m^3 in SV-4R-D. Other compounds included 2,2,4-trimethylpentane (isooctane) (max. 5,100 µg/m^3), 1,2,4-trimethylbenzene (max. 120 µg/m^3), and 1,3,5-trimethylbenzene (max. 200 µg/m^3).

Detected chlorinated VOCs consisted of PCE, TCE, carbon tetrachloride and chloroform. Of these PCE was the most abundant in SV-1R-I, SV-1R-D, SV-2, SV-2R-I, SV-2R-D, SV-5R-I, SV-5R-D, and SV-6 with concentrations ranging between 89 ug/m^3 and 880 ug/m^3. Chloroform was the second highest detected VOC in soil vapors at a maximum concentration of 340 ug/m^3 in SV-2R-I.

4.4 Quality Assurance/Quality Control

A number of VOCs, SVOCs, metals and PFAS compounds were detected in the soil and groundwater equipment blanks and trip blanks as well as the laboratory blanks. The levels of blank compounds are unlikely to underscore their detection in soil or groundwater samples at concentrations that are either below or above their respective standards or regulatory guidance values.

Data Usability Summary Reports (DUSRs) will be prepared for the analytical results for the soil, groundwater and soil vapor samples analytical results by an independent data reviewer. The results of the DUSRs will be reported to NYSDEC when they become available.

The soil, groundwater and soil vapor data was submitted electronically to the NYSDEC through the Environmental Information Management System using the NYSDEC standardized Electronic Data Deliverable (EDD) format.

5.0 DISCUSSION OF RESULTS

5.1 Soil Quality

The evaluation of historic soil data and the present RI soil results indicates two gasoline VOCs including 1,2,4-trimethylbenzene and total xylenes are detected in one individual deep grab soil sample collected to the southwest of the former USTs excavation at the depth of soil and groundwater interface at 18 ft bgs at concentrations exceeding UUSCOs, RRSCOs and PGWSCOs with a reported evidence of petroleum staining and organic vapor concentrations of 1,200 ppm detected with the PID. **Table 11** below summarizes contaminants concentrations in above RRSCOs and PGWSOS in soil samples.

SVOCs consisting of PAHs were detected at concentrations exceeding their respective UUSCOs and their RRSCOs in one shallow soil sample collected between zero to 2 ft bgs from one soil probe installed in the northern portion of the Site as evidenced by the analytical results of SP-6. These SVOCs included benzo(a)anthracene, benzo(a)pyrene benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, dibenzo(a,h)anthracene, and indeno(1,2,3-cd)pyrene.

Metals including barium, chromium trivalent, copper, lead, nickel, and zinc were detected in several shallow and deep soil samples across the Site between zero and 18 ft bgs) at concentrations exceeding UUSCOs. One shallow detection of chromium trivalent in shallow soil (2-4 ft bgs) and one detection of barium in deep soil (5-7 ft bgs) exceeded RRSCOs in two soil samples collected from the northern portion of the Site as evidenced by the results of soil probes SP-6 and SP-10.

No pesticides, herbicides or PCBS were detected in any soil samples at concentrations exceeding their respective Unrestricted Use SCOs.

PFAS compounds were detected in three shallow and one deep soil samples collected during the RI across the Site. Only PFOA was detected in a shallow sample collected between zero to 2 ft bgs at a concentration exceeding its NYSDEC Guidance Values for unrestricted use as evidenced by the results of sample collected from SP-15.

Table 11

Summary of Contaminants Concentrations in Soil Samples Above RRSCOs and/or PGWSCOs

Analyte	Sample ID	Sample Depth	Detected Concentration (mg/Kg)	RRSCO (mg/kg)	PGWSCO (mg/kg)
VOCS					
1,2,4-Trimethylbenzene	TP-1	18 ft	**28**	52	**3.6**
Total Xylenes			**3.17**	0.26	**1.6**
SVOCs					
Benzo(a)anthracene	SP-6	0-2 ft	**7.16**	1	1
Benzo(a)pyrene			6.45	1	22
Benzo(b)fluoranthene			**5.84**	1	1.7
Benzo(k)fluoranthene			**2.65**	3.9	1.7
Chrysene			**6.83**	3.9	1
Indeno(1,2,3-cd)pyrene			4.13	0.8	8.2
Metals					
Barium	SP-10	5-7 ft	542	400	820
Chromium Trivalent	SP-6	2-4 ft	214	180	-

- *Bolded values exceed PGWSCO*

Figure 7 to **Figure 10** provide spider maps of reported soil samples analytical results in exceedance of regulatory standards.

5.2 Groundwater Quality

Free product was gauged in monitoring wells MW-4a and MW-9 before initiating the development of these two wells. No evidence of free product was identified in these two wells following wells development or during wells sampling. The groundwater flow beneath the Site was determined to be toward the west in the wells screened in overburden material/weathered bedrock and toward the southwest in the wells screened across the interface between weathered and competent bedrock that is consistent with the flow directions historically reported at this Site (See Figure 6).

The evaluation of the most recent RI groundwater results indicates chlorinated VOCs including PCE and its derivative compounds are detected groundwater monitoring wells located around the four corners of the Site and their concentrations exceeded AWQS - TOGS 1.1.1 in three groundwater samples. Present on-site maximum concentration of PCE (max. 30.3 ug/L), TCE (max. 40.7 ug/L), and cis-1,2-DCE (max. 19.4 ug/L) are detected in groundwater in MW-2a located in the upgradient northern corner of the Site. Low concentrations of PCE (max. 10.5 ug/L) exceeding AWQS - TOGS 1.1.1 were also detected downgradient along the western and southwestern boundaries of the Site as evidenced by the groundwater samples collected from MW-1a and MW-4a. The detection and distribution of chlorinated solvents beneath the Site suggest a potential off-site source from two historical dry cleaners within 200 ft of the Site toward the north/ northeast. These findings also suggested data gaps outlined by NYSDEC in their comments letter dated October 29, 2025, which pointed to potential

hydrogeological factors of the underlying bedrock that would implicate the vertical and horizontal migration of CVOCs. In accordance with the NYSDEC requirements a bedrock hydro-geophysical survey will be performed in a supplemental RI through a downhole geophysical loggings to collect data related to fluid temperature, fluid conductivity and resistivity, optical televiewer (OTV), acoustic televiewer (ATV) ad caliper, heat pulse flow meter (HPFM) under ambient conditions, and pumping conditions, natural gamma and spontaneous potential.

Table 12 below summarizes contaminants exceedances above AWQS in groundwater samples.

Dissolved gasoline VOCs at concentrations exceeding AWQS - TOGS 1.1.1 were detected in the southern portion of the Site as evidenced by the analytical results of monitoring wells MW-4a, MW-7 and MW-9. These VOCs included 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, ethyl benzene, isopropylbenzene, n-butylbenzene, n-propylbenzenewere, sec-butylbenzene, and p- & m- Xylenes. The presence of dissolved gasoline VOCs beneath the Site are attributed to the historical residual impact from the closed NYSDEC spill number 9711128.

Two individual SVOCs were detected in groundwater beneath the Site at concentrations above AWQS - TOGS 1.1.1. These SVOCs included 1,4-dioxane detected in MW-3a and MW-5a located in the central and eastern portions of the Site and naphthalene detected in MW-4a located in the southern portion.

Metals included magnesium, manganese, and sodium, which were detected across the Site in filtered and unfiltered groundwater samples at concentrations exceeding their GQS and are likely to be indicative of naturally occurring compounds.

No PCBs, pesticides or herbicides were detected in any groundwater samples.

Perfluorooctanoic acid (PFOA) and perfluorooctanesulfonic acid (PFOS) were detected in the groundwater samples collected across the Site at concentrations exceeding their respective AWQS – PFOA/PFAS.

Table 12

Summary of Contaminants Concentrations in Groundwater Samples Above AWQS

Analyte	**Sample ID**	**Concentrations (µg/L)**	**AWQS**
VOCS			
1,2,4-Trimethylbenzene	MW-4a	246	5
	MW-9	26.2	
1,3,5-Trimethylbenzene	MW-4a	66.8	
Ethyl Benzene		68.4	
Isopropylbenzene		66.5	
n-Butylbenzene		38.4	
n-Propylbenzene		170	
	MW-7	12.2	
p- & m- Xylenes	MW-4a	96	

sec-Butylbenzene		23.8	
Toluene	MW-9	5.85	
cis-1,2-Dichloroethylene	MW-2a	19.5	
Tetrachloroethylene	MW-1a	7.33	
	MW-2a	30.3	
	MW-9	10.5	
Trichloroethylene	MW-2a	40.7	
SVOCs			
Naphthalene	MW-4a	13.3	10

Figure 11 to **Figure 14** provide spider maps of reported groundwater samples analytical results in exceedance of regulatory standards.

5.3 Soil Vapor Quality

The evaluation of historic soil vapor data and the present RI soil vapor results indicate vapors associated with chlorinated VOCs and gasoline VOCs were commonly detected in soil vapor beneath the Site. Elevated concentrations of PCE were commonly detected across the entire Site with the highest of up to 1,100 µg/m^3 reported beneath the southern portion of the Site as evidenced by the analytical results of SV-2 and SV-2R. It should be noted that Although PCE and its derivative compounds TCE and cis-1,2-DCE were mostly not detected in soil beneath the Site, they were commonly detected in groundwater across the entire Site and exceeded AWQS - TOGS 1.1.1 in one upgradient monitoring wells MW-2a located at the northern corner of the Site and two downgradient wells MW-1a located in the eastern portion of the Site and in MW-7 located in the vicinity of SV-2 and SV-2R.

Gasoline vapors were detected in soil vapors across the entire Site, and their maximum concentrations are present in the immediate vicinity of the former tank area in the eastern portion as evidenced by the results of soil vapor sample SV-4R-D. The gasoline vapors of concern at this location included 2,2,4-trimethylpentane (isooctane) detected at a maximum concentration of 5,100 µg/m^3, and p- & m- xylenes detected at maximum concentration of 2,400 µg/m^3. The gasoline vapors can be attributed to the historical residual impact from the closed NYSDEC spill number 9711128.

The results of the soil vapor samples for VOCs were compared to Matrices B and D and E in the NYSDOH Guidance for Evaluating Soil Vapor Intrusion in the State of New York (NYSDOH Guidance) compared to potentially lowest corresponding indoor air concentrations. Based on this evaluation, NYSDOH recommends mitigation actions for the elevated concentrations of PCE, 2,2,4-trimethylpentane (isooctane) and- & m- xylenes.

Figure 15 provides a map of VOCs detected in soil vapor samples.

6.0 QUALITATIVE HUMAN HEALTH EXPOSURE ASSESSMENT

This section presents a Qualitative Human Health Exposure Assessment (QHHEA), which was conducted in accordance with Appendix 3B and Section 3.3 (c)(4) of the NYSDEC Draft DER-10 Technical Guidance for Site Investigation and Remediation to identify potential receptors and pathways for human exposure to contaminants of concern i.e., CVOCs and petroleum contaminants, in soil, groundwater and in soil vapors on-site and off-site, based on the 2025 Ri results. Actual or potential human exposures to contaminated soil, groundwater and soil vapor were considered in the context of a Site Conceptual Exposure Model by describing the route of potential migration of these contaminants of concern (COCs) from the source to human receptor. Five elements are considered in defining exposure pathways. Each element must be present in order for exposure pathways to be considered complete, and thus for a contaminated site to pose a risk to human health or the environment. These elements are as follows:

1. Source of contamination;
2. Contaminant transport mechanism from the source, through any environmental medium (groundwater, air);
3. People who may be exposed to contamination (receptor population);
4. Point of exposure; and
5. An exposure route or routes for contaminants to be taken in by the receptor (e.g., through dermal contact, ingestion, and/or inhalation).

In this QHHEA, the 2025 RI sampling data was evaluated to determine whether the Site poses an existing or future health hazard to the exposed or potentially

exposed population on-site and off-site by characterizing the exposure setting, identifying exposure pathways, and evaluating contaminant fate and transport in the overburden formation, only. The fate and transport of CVOCs though the bedrock beneath the Site was not investigated in the 2025 RI and it should not underscore the results of this QHHEA. Bedrock geophysical data gaps addressing the vertical and horizontal delineation of CVOCs through the underlying bedrock will be further evaluated in a supplemental RI.

6.1 Conceptual Model of Site Contamination

Impact in Soil:

The contamination present in Site soil is associated gasoline VOCs including 1,2,4-trimethylbenzene (at 28 mg/kg), and total xylenes (at 3.17 mg/kg),, which exceeded UUSCOs, RRSCOs and PGWSCOs in one deep sample collected at the groundwater interface at 18 ft bgs in the eastern portion of the Site and are considered a residual impact from the former closed NYSDEC Spill #9711128. SVOCs consisting of PAHs benzo(a)anthracene (max. of 7.16 mg/kg), benzo(a)pyrene (max. of 6.45 mg/kg), benzo(b)fluoranthene (max. of 5.84 mg/kg), benzo(k)fluoranthene (max. of 2.65 mg/kg), chrysene (max. 6.83 mg/kg), and indeno(1,2,3-cd)pyrene (max. 4.13 mg/kg) and metals including chromium trivalent (max. of 214 mg/kg), and barium (max. of 542 mg/kg), exceeded UUSCOs and RRSCOs in two shallow soil between zero and 7 ft bgs in the north portion of the Site above the overburden formation of boulders/weathered bedrock. The compound PFOA (max. 0.0007 mg/kg) exceeded NYSDEC Guidance Value for Unrestricted Use in one shallow samples collected between zero and 2 ft bgs in the southern portion of the Site. Total PCBs, pesticides, and herbicides did not occur in any soil samples.

Impact in Groundwater:

Groundwater contamination beneath the Site consists mainly of chlorinated solvents including PCE (max. 30.3 ug/L), TCE (max. 40.7 ug/L), and cis-1,2-DCE (max. 19.4 ug/L) that exceeded AWQS - TOGS 1.1.1. in one well located along the upgradient northern boundary of the Site and also in two wells located along the western and southwestern boundaries. NYSDEC has identified data gaps associated with potential hydrogeological factors of the underlying bedrock that would implicate the detection and distribution of the these CVOCs across the Site and their migration horizontally off the Site or vertically into deeper bedrock fractures or formations. Exploration of bedrock hydrogeology will be further surveyed during supplemental RI.

Dissolved gasoline VOCs consisted of 1,2,4-trimethylbenzene (max. 246 ug/L) 1,3,5-trimethylbenzene (max. 66.8 ug/L), ethyl benzene (max. 68.4 ug/L), isopropylbenzene (max. 66.5 ug/L), n-butylbenzene (max. 34.8 ug/L), n-propylbenzenewere (max. 170 ug/L), sec-butylbenzene (max. 23.8 ug/L), and p- & m- Xylenes (max. 96 ug/L) which exceeded AWQS - TOGS 1.1.1 in three wells in the downgradient southern portion of the Site and are considered a residual impact from the closed NYSDEC spill number 9711128. One individual SVOC naphthalene (max. 13.3 µg/L) also exceeded its AWQS - TOGS 1.1.1 in one well in the downgradient southern portion of the Site.

Dissolved metals including magnesium, and sodium were commonly detected in the groundwater beneath the Site and exceeded AWQS - TOGS 1.1.1. Emerging contaminants compounds including 1,4-dioxane (max 0.608 µg/L) exceeded

AWQS - TOGS 1.1.1 in one well located crossgradient and PFOS (max. 0.037 µg/L) and PFAS (max. 0.034 µg/L) also exceeded AWQS for PFOA/PFOS in all wells across the Site. Pesticides, herbicides, or PCBs were not detected on any groundwater samples.

Impact in Soil Vapor:

Chlorinated hydrocarbons including PCE and TCE and their derivative compounds including carbon tetrachloride and chloroform were commonly detected in soil vapor at Site. PCE was the most abundant with a maximum concentration of 1,100 µg/m^3 reported beneath the southern portions.

Gasoline vapors are present across the Site and included 2,2,4-trimethylpentane (isooctane) (max. 5,100 µg/$m^{3)}$ and p- & m- xylenes (max. 2,400 µg/m^3), which were the most abundant around the former tank area in the eastern portion of the Site. These gasoline vapors are a residual impact from the closed NYSDEC spill number 9711128.

The evaluation of the soil vapor results paired with potentially lowest indoor air concentrations of the Matrices B, D and E in the NYSDOH Guidance for Evaluating Soil Vapor Intrusion in the State of New York (NYSDOH Guidance) suggests a soil vapor intrusion impact of PCE, 2,2,4-trimethylpentane (isooctane) and- & m- xylenes that warrant a mitigation action.

6.2 Exposure Route

An exposure route is the mechanism by which a receptor comes into contact with a chemical. Three potential primary routes exist by which chemicals can enter the body:

1. Ingestion of water, fill, and/or soil;
2. Inhalation of vapors and/or particulates;
3. and Dermal contact with water, fill, and/or soil.

6.3 Potential Sensitive Receptors

The Site currently consists of a vacant lot surrounded by a construction plywood fence with two one-story vacant buildings in the northwestern and central portions and a gasoline dispenser canopy in the southern portion. The plywood construction fence is maintained in compliance with NYCDOB rules and regulations. The Site is covered by asphalt pavement with some areas consisting of gravel as a result of backfilling activities related to former underground petroleum tanks in the eastern portion. The area surrounding the Site is zoned as an urban medium-density residential and commercial district and is anticipated to remain as such. The Site is located along the southern front of New York City tax Block 3331 that is bounded on the south by Webster Avenue, on ten north by Decatur Avenue, on the east by East 204th Street, and on the west by East Mosholu Parkway. The Site is bordered by multiple 2 to 5-story residential buildings to the north, west and south. A 1-story autobody repair facility and an 11-story residential building located across the southern vicinity of the Site.

By definition, a study of sensitive receptors includes facilities such as schools, daycares, hospitals, medical centers, and nursing homes where individuals have fragile immune systems and a special sensitivity to environmental discharges and also ecological receptors such as parks, rivers, and wetlands. The results of the sensitive receptors from the review of environmental database maps, google maps and ZoLa NYC 's zoning land use maps indicate two day-care facilities are situated in the southeastern vicinity of the Site. One daycare facility is identified

as Little Stars Childcare Program and is located at 3084 Webster Avenue. The other facility is identified as Baby Blossoms Daycare and is located on East 202nd Street. Other sensitive receptors include residential facilities situated in the immediate northern, western, and southern vicinities of the Site. additional sensitive receptors are also located within a half-mile radius of the Site and are identified as follows.

- Daycare: Wandaful Family Group Daycare LLC; Brightstar Daycare; Ediannet Day Care Corp.; Pick A Boo Daycare Corp.; Dm Group Family Daycare and, Little Sunshine Playhouse Group Family Daycare INC.
- Schools: P.S. 168; P.S./M.S. 20; Bedford Park Elementary School; Bronx School For Continuous Learning, Bronx Community Charter School; P.S. 008, P.S. 56 Norwood Heights, Academy of Mount Saint Ursula, P.S./I.S. 54, Bronx School for Music, Success Academy Charter School, Girls Prep Bronx Charter School II, Speech Athletes, Center for Continuing Professional Development, Hispanic Culture Arts
- Health Care: Perry Avenue Family Medical, Montefiore Prevention Center
- Community Centers: Cardinal McCloskey Community Services, Moshulu Montefiore Community Center
- Parks: Mosholu parkway, Williamsbridge Oval, Brown River Forest Park, Whalen Playground, Frank Frisch Field, French Charley's Playground
- Rivers/Streams: Bronx River

No other sensitive receptors including schools, day care, hospitals, rivers, or wetlands were identified within the search distance of half-mile from the Site. **Figure 3** provides a surrounding land use map to the Site.

On-Site Receptors:

Since the Site is currently vacant, and on-site potential receptors include site ownership and their representatives, demolition and construction design contractors, and trespassers. During demolition activities and redevelopment of the Site, the on-site potential receptors will include demolition and construction workers and inspectors. Once the Site is redeveloped, the on-site potential receptors will include adult and child residents, employees, customers, vendors, and inspectors.

Off-Site Receptors:

Potential off-site receptors within a half-mile radius of the Site include adult and child residents, commercial and construction workers, students, pedestrians, and cyclists, based on the following:

1. Commercial Businesses (up to half-mile) – existing and future
2. Residential Buildings (up to half-mile) – existing and future
3. Building Construction/Renovation (up to half-mile) – existing and future
4. Pedestrians, Trespassers, Cyclists (up to half-mile) – existing and future
5. Schools (up to half-mile) – existing and future
6. Community (up to half-mile) – existing and future

6.4 Potential Exposure Pathways

This section presents an evaluation of whether there are existing exposure pathways as the Site.

On-Site Existing Conditions: The findings discussed in this RIR suggest a soil contamination associated with gasoline compounds in exceedance of

UUSCOs, RRSCOs and PGSWCOs at the interface with groundwater at 18 ft bgs in the eastern portion of the Site and the presence of historic fill material impacted with PAHs, and metals in exceedance of RRSCOs and PGSWCOs at zero 0 to 7 ft bgs in the northern portion of the Site. Soil contamination with PFOA in exceedance of NYSDEC Guidance Value for Unrestricted Use is present at zero 0 to 2 ft bgs in the southern portion of the Site. No chlorinated compounds were identified in Site soil. Chlorinated compounds including PCE, TCE, and cis-1,2-DCE in exceedance of AWQS - TOGS 1.1.1 are detected across the northern, southern, and southwestern boundaries of the Site and gasoline VOCs in exceedance of AWQS - TOGS 1.1.1 were detected in the southern portion. These chlorinated and gasoline compounds were also detected soil vapors beneath the Site. Under current Site conditions with asphalt pavement and gravel backfill at surface, potential actual exposure through dermal contact or ingestion route of exposure is unlikely. Groundwater use at the Site is not considered an option because groundwater in this area of New York City is not used as a potable water source. Inhalation of dust and contaminants via soil vapor intrusion is unlikely to occur since the Site is not occupied and the Site cover is being maintained by the applicant. Besides, no current foot or equipment traffic is currently taking place at the Site that would facilitate the disturbance of this cover and expose underlying soil and the break-up of fine particles to become airborne. Additionally, any invasive remedial activities are being conducted under a HASP, which would control and limit human exposure to on-site contaminants. Therefore, no exposure pathways from contaminants currently exist at the Site.

Off-Site Existing Conditions: based on the RI delineation of contaminants in on-site soil, groundwater and soil vapor, there is an existing potential exposure

pathway from soil gas, specifically chlorinated vapors , by entering neighboring properties as a result of vapor encroachment conditions. The Supplemental RI discussed above will provide additional information on the fate and transport of these contaminants in groundwater and define whether they relate to on-site or off-site source and they should pose a risk of soil vapor intrusion at surrounding residential and commercial buildings. Groundwater at the Site and its vicinity is not used for drinking or other potable purposes in this part of Bronx, and the Site and surrounding area are served by a public water supply that is not affected by any Site contamination.

On-site Future Conditions: Once redevelopment activities begin, construction workers coming into direct contact with surface and subsurface soil and fill as a result of construction and excavation activities will encounter contaminated soil during remediation and potential dewatering activities, during which time there is a potential ingestion or inhalation pathway of exposure from particulates from any exposed impacted soil and fill. Similarly, off-site receptors could be exposed to particulates and vapors from on-site activities, unless controls to prevent off-site particulate/vapor migration are put in place. However, these pathways of impact will be controlled through continuous monitoring activities or air for organic vapors and dust emissions through a CAMP, so exposure does not occur. A construction HASP will be implemented to prevent any exposure to workers through use of personal protective equipment (PPE) and other dust controls measures that will be implemented at the Site. After Site redevelopment, direct contact with contaminants in sub-surface soil or groundwater would be prevented by the building slab and composite cover in the rear undeveloped area. Soil vapors would be mitigated by an active sub-sab depressurization system and also a vapor barrier that will be installed beneath the new building as

a green remedy measure. As such following redevelopment, there would be no potential exposure pathway to adult and child residents, maintenance staff, commercial workers, and/or school children from the

6.5 Overall Human Health Exposure Assessment

Based upon this analysis, complete on-site exposure pathways do not appear to be present during the current unremedied phase of the project. There is an existing potential exposure pathway from soil gas emanating from CVOCs entering neighboring properties as a result of potential soil vapor encroachment conditions. This potential off-site exposure pathways will be assessed after a study of the fate and transport of these CVOC vapors in a supplemental RI, which will assess the vertical and horizontal delineation of these contaminants in groundwater. The Site currently consists of a vacant parcel of land with a composite cover and is surrounded by a plywood construction fence. At present time, ingestion, inhalation, or dermal contact with contaminants via soil/fill, groundwater, and/or soil vapor is not a concern. Preventing access to the Site could minimize on-Site exposure pathways. During the remedial action, on-site exposure pathways will be eliminated by preventing access to the Site, through implementation of soil/materials management, storm water pollution prevention, dust controls, employment of a community air monitoring plan, and implementation of a CAMP and a construction HASP. This assessment takes into consideration the anticipated use of the Site, which includes a proposed residential and commercial structure. Potential post-construction use of groundwater is not considered an option because groundwater in this area of New York City is not used as a potable water source. There are no surface waters in close proximity to the Site that could be impacted or threatened. After the remedial action is complete, there will be no remaining exposure pathways to

on-Site contaminants, and the active SSDS and concrete building slab will interrupt potential for soil vapor intrusion not the new building.

6.6 Fish & Wildlife Remedial Impact Analysis

NYSDEC DER-10 requires an on-site and off-site Fish and Wildlife Resources Impact Analysis (FWRIA). However, based on the requirements stipulated in Section 3.10 -Appendix 3C of DER-10, there was no need to prepare an FWRIA for this Site. A completed form of DER-10 Appendix 3C is enclosed in this RIR as **Appendix M**.

6.7 Significant Threat Determination

The decision of a positive or negative significant threat determination to human health and the environment will be issued by NYSDEC and NYSDOH upon their review of the supplemental RIR.

7.0 CONCLUSIONS

Based on the information and data presented above, the following conclusions are provided:

- Gasoline compounds were detected at the depth of soil and groundwater interface at 18 ft bgs in the eastern portion of the Site at concentrations exceeding their respective UUSCOs, RRSCOs and PGWSCOs.

- SVOCs consisting of PAHs and metals including chromium trivalent and barium were detected between zero and 7 ft bgs above boulders and weathered rock beneath the north portion of the Site at concentrations exceeding their respective UUSCOs, RRSCOs.

- PFOA was detected in shallow soil beneath the southern portion of the Site at concentrations exceeding its NYSDEC Guidance Value for Unrestricted Use.

- No free product was intercepted during the low flow sampling if any groundwater monitoring wells. The groundwater flows beneath the Site toward the west southwest in overburden material/weathered bedrock and toward the southwest across the interface between weathered and competent bedrock. The hydrogeological influence of bedrock on the mapping of water flow beneath the Site will be further investigated in a supplemental RI;

- Dissolved PCE, TCE, and cis-1,2-DCE were detected at concentrations exceeding their respective AWQS - TOGS 1.1.1 across the upgradient

northern and downgradient southern and southwestern boundaries of the Site. The distribution and concentrations of these chlorinated VOCs suggest they are derived from an off-site source.

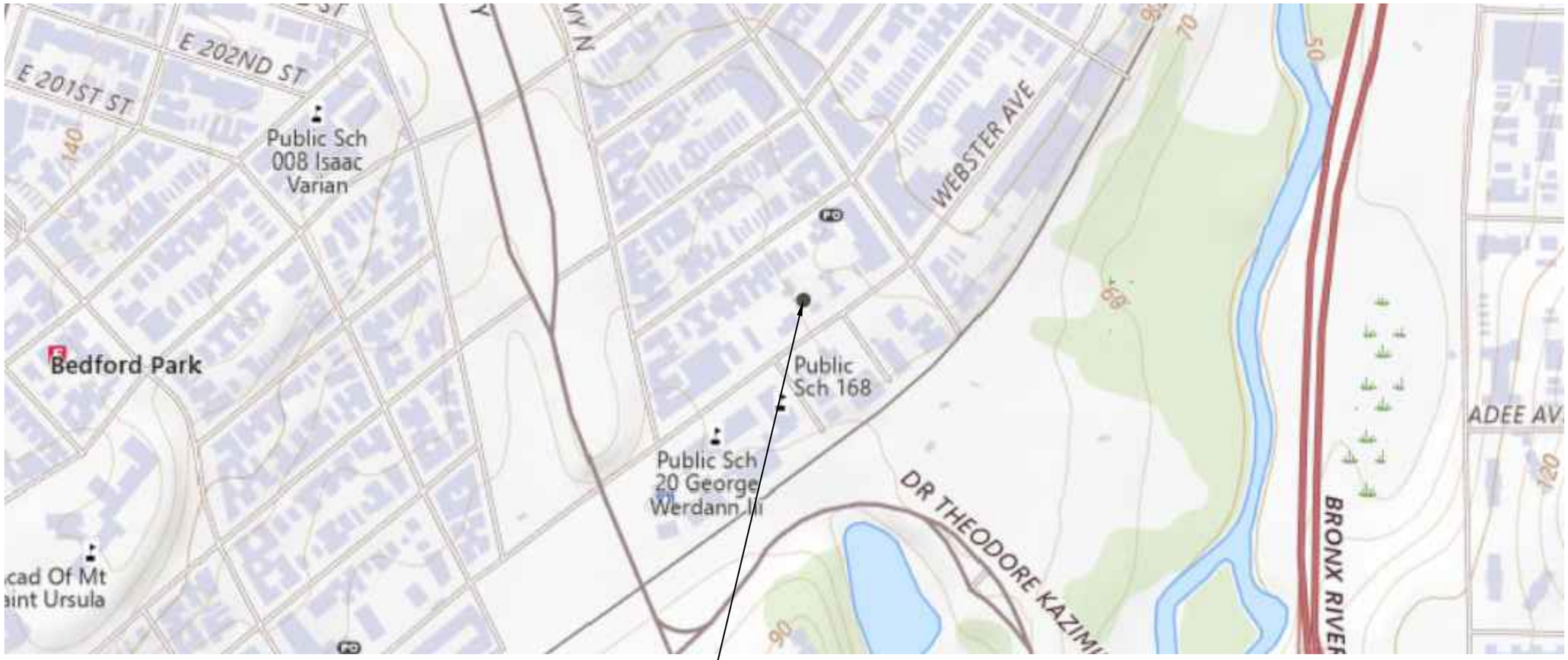
- Dissolved gasoline VOCs exceeding AWQS - TOGS 1.1.1 were detected in the southern downgradient portion of the Site at concentrations that suggest residual impact from the former closed NYSDEC Spill number 9711128. Several hydrogeological factors identified as data gaps by NYSDEC will be investigated during a supplemental RI to fully understand the fate and transport of CVOCs detected in groundwater at the Site. These data gaps pertain to bedrock geophysical data and bedrock groundwater flow direction and velocity that will help analyze the vertical and horizontal migration of CVOCs through the bedrock beneath the Site.

- PFOA and PFOS were commonly detected in groundwater beneath the at concentrations at exceeding their respective AWQS-PFOA/PFOS.

- Chlorinated vapors of PCE with a maximum of 1,100 µg/m^3 and gasoline vapors consisting of 2,2,4-trimethylpentane (isooctane) and p- & m-xylenes at maximums of 5,100 µg/m^3 and of 2,400 µg/m^3 are detected across the entire Site. According to NYSDOH Decision Matrices, the elevated vapor concentrations of these compounds warrant a mitigation action.

- A QHHEA performed for the Site based on the current RI data indicated no potential exposure pathways to contaminants are present on-site under current and future use scenarios. The QHHEA will be updated based on the results of the Supplemental RI.

FIGURES



3083 WEBSTER AVE BCP SITE:
3083 WEBSTER AVENUE, BRONX, NY

N

0 600

APPROXIMATE SCALE IN FEET

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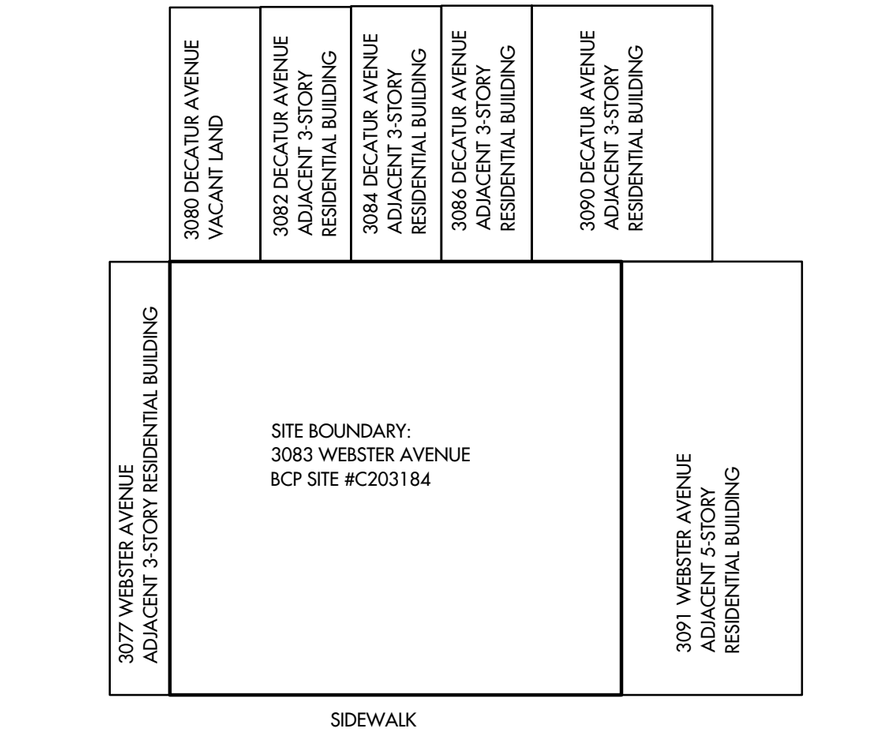
PROJECT NAME AND ADDRESS

3083 WEBSTER AVENUE, BRONX, NY

PROJECT FIGURE

FIGURE 1- SITE LOCATION MAP

PROJECT NO.	DATE
250033	08/28/25
DRAWN BY A.S.	REVIEWED BY P.M.
SCALE (11X17) AS SHOWN	APPROVED BY P.M.



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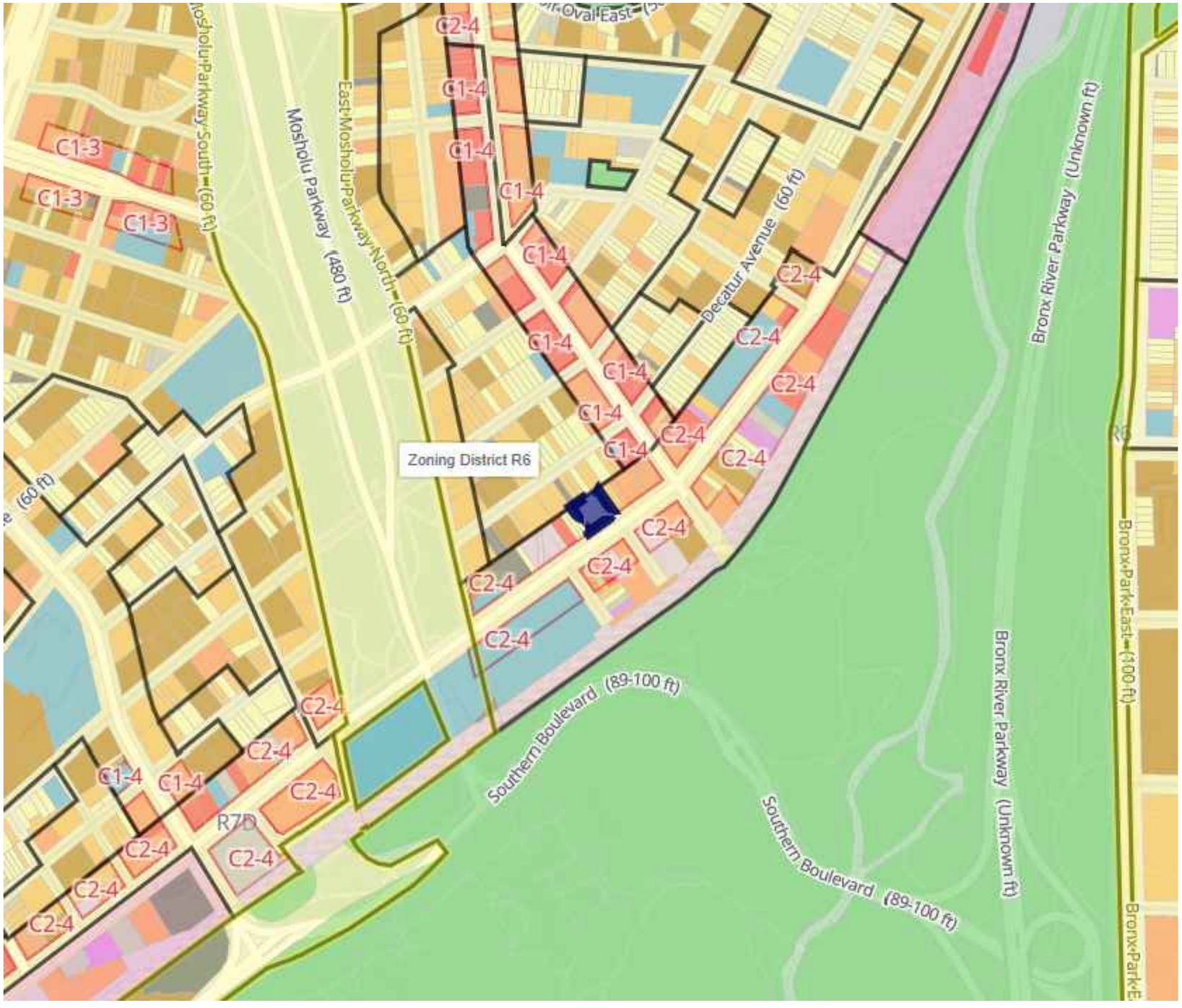
PROJECT NAME AND ADDRESS

3083 WEBSTER AVENUE, BRONX, NY

PROJECT FIGURE

FIGURE 2- SITE BOUNDARY MAP

PROJECT NO.	DATE
250033	11/10/25
DRAWN BY A.S.	REVIEWED BY P.M.
SCALE (11X17) AS SHOWN	APPROVED BY P.M.



Zoning and Land Use

Tax Lots

- One & Two Family Buildings
- Multi-Family Walk-Up Buildings
- Multi-Family Elevator Buildings
- Mixed Residential & Commercial Buildings
- Commercial & Office Buildings
- Industrial & Manufacturing
- Transportation & Utility
- Public Facilities & Institutions
- Open Space & Outdoor Recreation
- Parking Facilities
- Vacant Land
- Other

Zoning Districts

- Commercial Districts
- Manufacturing Districts
- Residence Districts
- Parks
- Battery Park City

Commercial Overlays

- C1-1 through C1-5
- C2-1 through C2-5

Basemaps

- Subways
- Building Footprints

0 500

APPROXIMATE SCALE IN FEET

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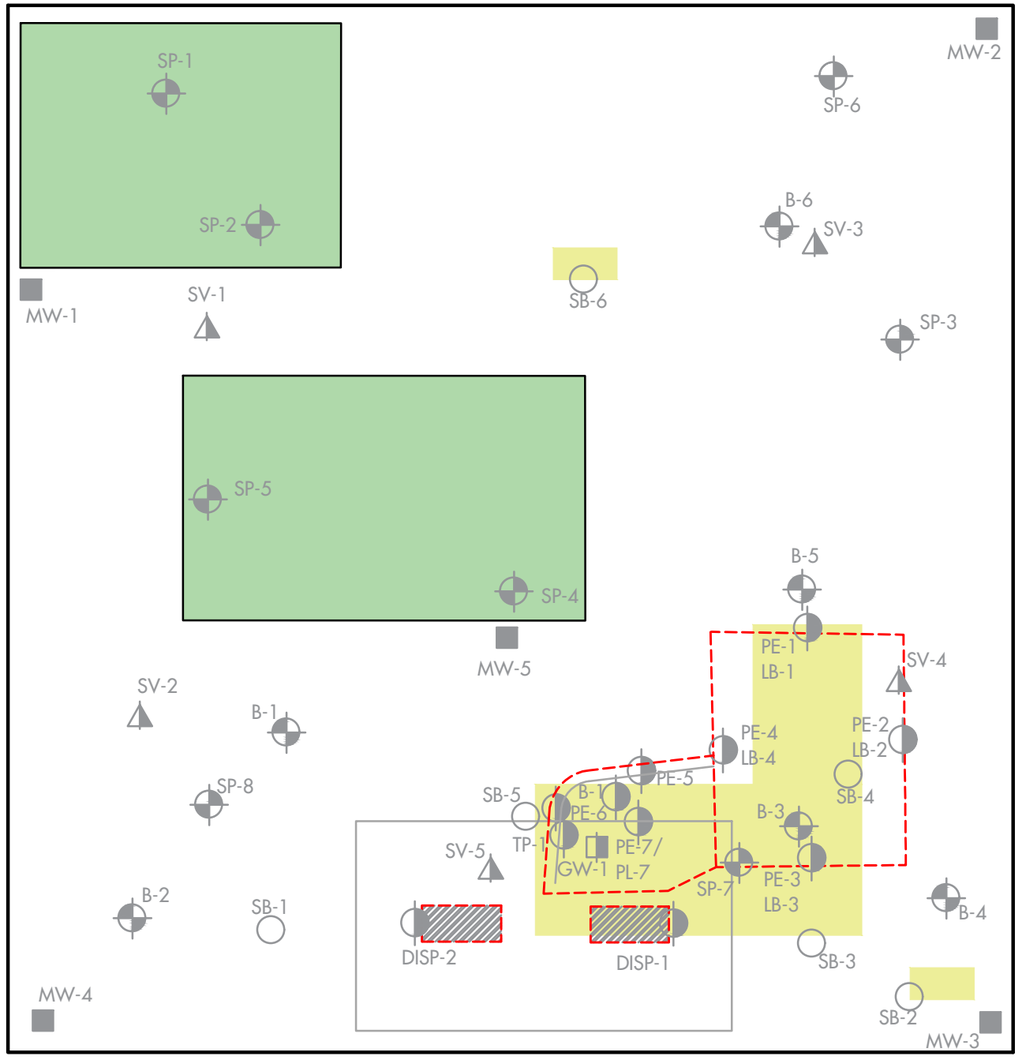
PROJECT NAME AND ADDRESS

3083 WEBSTER AVENUE, BRONX, NY

PROJECT FIGURE

FIGURE 3: SURROUNDING LAND USE MAP

PROJECT NO.	DATE
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DRAWN BY A.S.	REVIEWED BY P.M.
SCALE (11X17) AS SHOWN	APPROVED BY P.M.



WEBSTER AVENUE

LEGEND:

- GROUNDWATER GRAB SAMPLE (GW-) FROM TEST PIT COLLECTED IN SEPTEMBER 2021
- MONITORING WELLS INSTALLED BY TYREE BROTHER'S ENVIRONMENTAL SERVICES, INC (TYREE) IN 1998
- SOIL VAPOR PROBE (SV-) INSTALLED BY HYDROTECH IN JULY 2025
- SOIL PROBE (SP-) INSTALLED BY HYDROTECH IN JULY 2025
- SOIL PROBES (B-) INSTALLED BY ADVANTAGE ENVIRONMENTAL CONSULTANTS, LLC IN DECEMBER 2021
- POST-USTs, DISPENSERS, TEST PIT AND PRODUCT LINE EXCAVATION ENDPOINT SAMPLES (PE-, LB-, PL-, TP-, DISP-) COLLECTED BY LABELLA ASSOCIATES, D.P.C. (LABELLA) IN AUGUST & SEPTEMBER 2021
- SOIL PROBE/GROUNDWATER PROBE INSTALLED BY TYREE BROTHER'S ENVIRONMENTAL SERVICES, INC (TYREE) IN OCTOBER 2009
- SITE BOUNDARY
- EXTENT OF FORMER SOIL EXCAVATION AROUND REMOVED USTs BY TYREE IN JANUARY 1998
- EXTENT OF FORMER SOIL EXCAVATION AROUND REMOVED USTs AND DISPENSERS BY LABELLA IN AUGUST 2021
- FORMER LOCATIONS OF REMOVED DISPENSERS
- FORMER LOCATION OF REMOVED PRODUCT LINE
- CANOPY OF FORMER DISPENSERS
- 1-STORY FORMER AUTO REPAIR BUILDINGS

0' 40'

APPROXIMATE SCALE IN FEET

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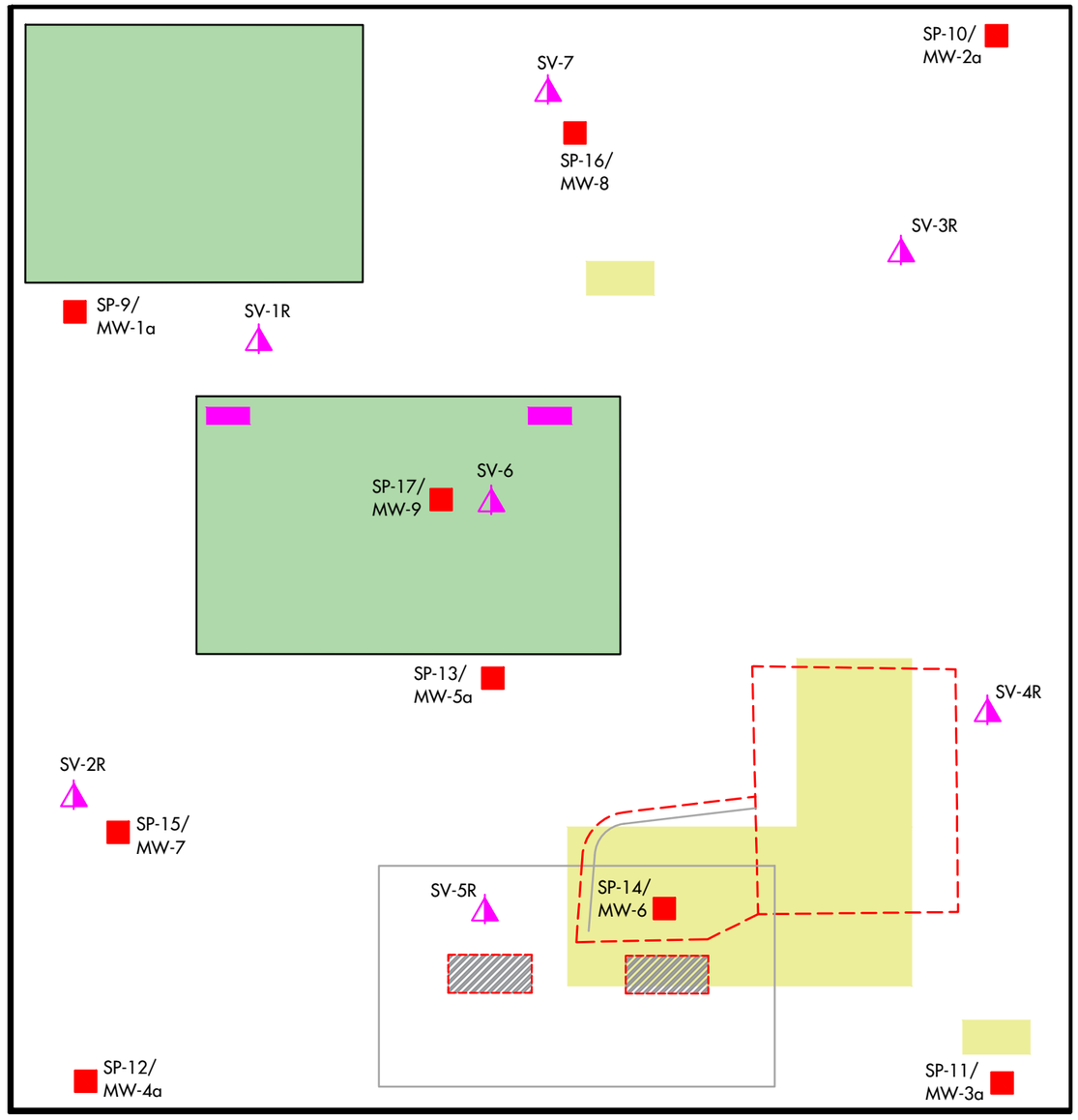
PROJECT NAME AND ADDRESS

3083 WEBSTER AVENUE, BRONX, NY

PROJECT FIGURE

FIGURE 4: MAP OF HISTORIC ENVIRONMENTAL SAMPLING LOCATIONS

PROJECT NO.	DATE
250033	11/11/25
DRAWN BY A.S.	REVIEWED BY P.M.
SCALE (11X17) AS SHOWN	APPROVED BY P.M.



WEBSTER AVENUE

LEGEND:

- SITE BOUNDARY
- EXTENT OF FORMER SOIL EXCAVATION AROUND REMOVED USTs BY TYREE IN JANUARY 1998
- EXTENT OF FORMER SOIL EXCAVATION AROUND REMOVED USTs AND DISPENSERS BY LABELLA IN AUGUST 2021
- FORMER LOCATIONS OF REMOVED DISPENSERS
- FORMER LOCATION OF REMOVED PRODUCT LINE
- CANOPY OF FORMER DISPENSERS
- 1-STORY FORMER AUTO REPAIR BUILDINGS
- MONITORING WELLS (MW-) AND SOIL PROBE (SP-)
- SOIL VAPOR PROBES (SV-)
- FORMER LOCATION OF 240-GALLON ASTs CLOSED AND REMOVED IN NOVEMBER 2024

ASTs = ABOVEGROUND STORAGE TANK
UST = UNDERGROUND STORAGE TANK

0' 40'
APPROXIMATE SCALE IN FEET

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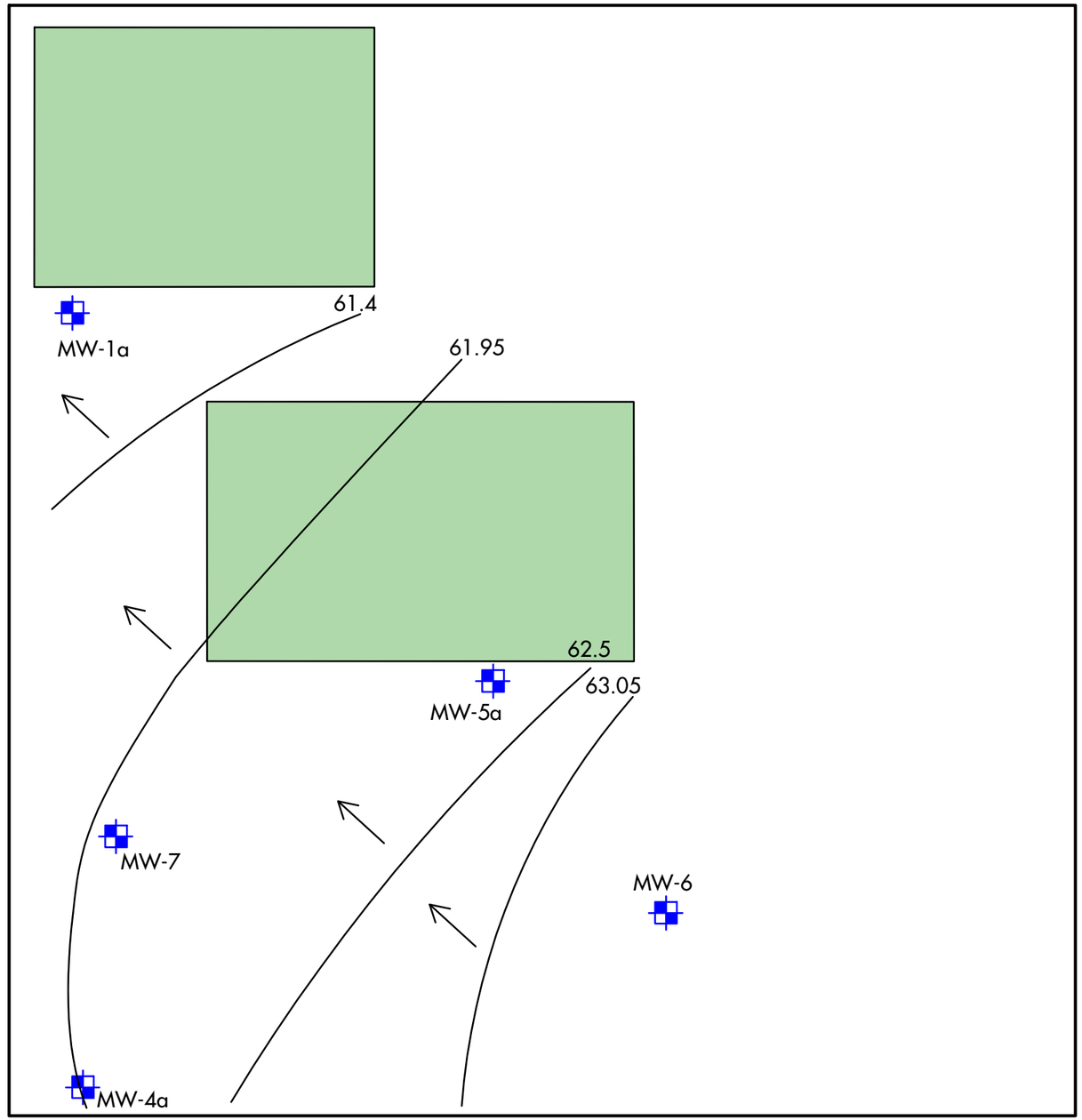
3083 WEBSTER AVENUE, BRONX, NY

PROJECT FIGURE

FIGURE 5: MAP OF INSTALLED SOIL PROBES, MONITORING WELLS AND SOIL VAPOR PROBES

PROJECT NO.	DATE
250033	11/11/25
DRAWN BY A.S.	REVIEWED BY P.M.
SCALE (11X17) AS SHOWN	APPROVED BY P.M.

CI	0.55 ft	Screen Interval
Monitoring Well ID	Water Total Elevation (ft)	
MW-1a	59.66	OW
MW-4a	61.51	OW
MW-5a	62.37	OW
MW-6	64.86	OW
MW-7	61.59	OW



LEGEND:

- SITE BOUNDARY
- LOCATION OF MONITORING WELL (MW-) INSTALLED BY HYDROTECH IN JULY 2025
- GROUNDWATER FLOW DIRECTION
- GROUNDWATER CONTOUR LINE
- CI = CONTOUR INTERVAL
- OW = OVERBURDEN MATERIAL/WEATHERED BEDROCK

WEBSTER AVENUE

0' 40'

APPROXIMATE SCALE IN FEET

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PROJECT NAME AND ADDRESS

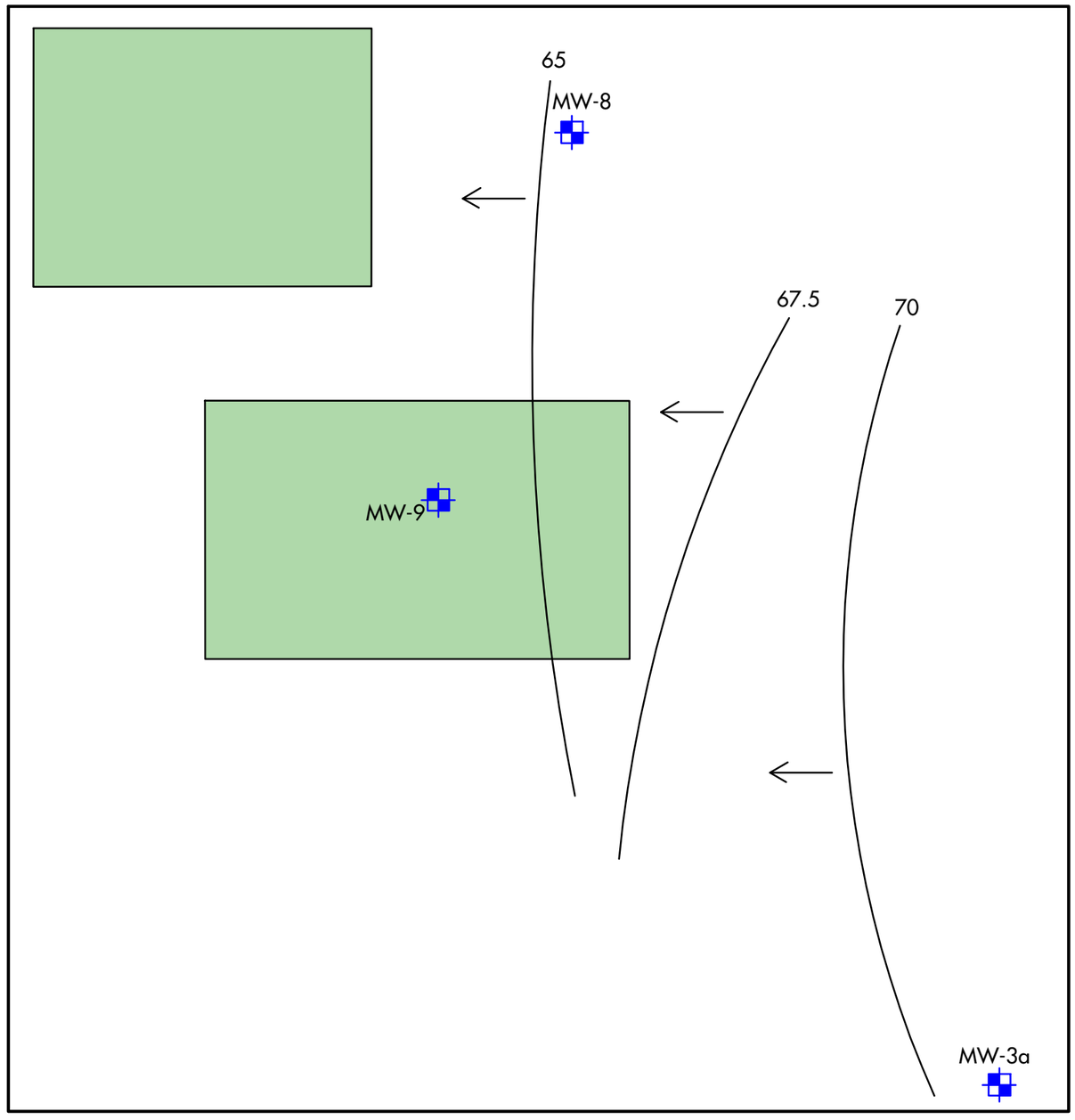
3038 WEBSTER AVENUE, BRONX, NY.

PROJECT FIGURE

FIGURE 6A: DIAGRAM OF GROUNDWATER FLOW IN OVERBURDEN MATERIAL/WEATHERED BEDROCK

PROJECT NO.	DATE
240040	11/11/25
DRAWN BY A.S.	REVIEWED BY P.M.
SCALE (11X17) AS SHOWN	APPROVED BY P.M.

CI	2.5 ft	Screen Interval
Monitoring Well ID	Water Total Elevation (ft)	
MW-3a	72.38	IBW
MW-8	65.17	IBW
MW-9	63.53	IBW



LEGEND:

- SITE BOUNDARY
- LOCATION OF MONITORING WELL (MW-) INSTALLED BY HYDROTECH IN JULY 2025
- GROUNDWATER FLOW DIRECTION
- GROUNDWATER CONTOUR LINE
- CI = CONTOUR INTERVAL
- IBW = INTERFACE BETWEEN WEATHERED AND COMPETENT BEDROCK

WEBSTER AVENUE

0' 40'

APPROXIMATE SCALE IN FEET

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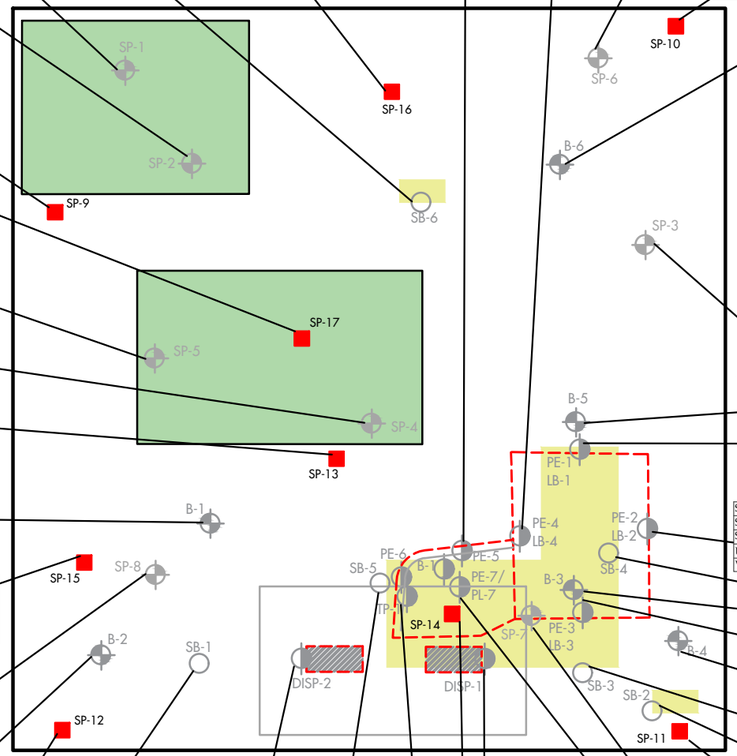
BASE DRAWING PREPARED BY

PROJECT NAME AND ADDRESS

3038 WEBSTER AVENUE, BRONX, NY.

PROJECT FIGURE
FIGURE 5B: DIAGRAM OF GROUNDWATER FLOW ACROSS THE INTERFACE BETWEEN WEATHERED ROCKS AND COMPETENT BEDROCK

PROJECT NO.	DATE
240040	11/11/25
DRAWN BY A.S.	REVIEWED BY P.M.
SCALE (11X17) AS SHOWN	APPROVED BY P.M.



Sample ID	SP-1	
Sample Depth	0-2FT	2-4FT
Sample Date	7/24/2024	7/24/2024
Units	mg/Kg	mg/Kg
VOCs	ND	

Sample ID	SB-6
Sampling Depth	12-15FT
Sampling Date	10/8/2009
Units	ug/kg
VOCs	ND

Sample ID	SP-16	
Sample Depth	0-2FT	8-10FT
Sample Date	7/15/2025	7/15/2025
Units	mg/kg	mg/kg
VOCs	ND	

Sample ID	PE-4	LB-4
Sample Depth (fbg)	6-7FT	11-12FT
Sample Date	8/26/2021	8/26/2021
Unit	mg/Kg	mg/Kg
VOCS	ND	

Sample ID	SP-6	
Sampling Depth	0-2FT	2-4FT
Sampling Date	7/24/2024	7/24/2024
Unit	mg/Kg	mg/Kg
VOCs	ND	

Sample ID	PE-5
Sample Depth (fbg)	3-4FT
Sample Date	9/7/2021
Unit	mg/Kg
VOCS	ND

Sample ID	SP-2	
Sample Depth	0-2FT	10-12FT
Sample Date	7/24/2024	7/24/2024
Units	mg/Kg	mg/Kg
VOCs	ND	

Sample ID	SP-10			
Sample Depth	5-7FT	UUSCO	RRSCO	PGWSCO
Sample Date	7/15/2025			
Units	mg/kg	mg/kg	mg/kg	mg/kg
Methyl acetate	0.003	~	~	~

Sample ID	SP-9
Sample Depth	12-14FT
Sample Date	7/15/2025
Units	mg/kg
VOCs	ND

Sample ID	B-6			
Sample Depth (fbg)	20FT	UUSCO	RRSCO	PGWSCO
Sample Date	12/23/2021			
Unit	mg/Kg	mg/Kg	mg/Kg	mg/Kg
1,2,4-Trimethylbenzene	0.002	3.6	52	3.6
1,3,5-Trimethylbenzene	0.002	8.4	52	8.4
Benzene	0.001	0.06	4.8	0.06
Ethylbenzene	0.001	1	41	1
Isopropylbenzene	0.002	~	~	~
m&p-Xylene	0.001	0.26	100	1.6
Methyl t-Butyl Ether (MTBE)	0.001	0.93	100	0.93
Naphthalene	0.005	~	~	~
n-Butylbenzene	0.002	12	100	12
n-Propylbenzene	0.002	3.9	100	3.9
o-Xylene	0.001	0.26	100	1.6
p-Isopropyltoluene	0.002	~	~	~
sec-Butylbenzene	0.002	11	100	11
tert-Butylbenzene	0.002	5.9	100	5.9
Toluene	0.001	0.7	100	0.7
Total Xylenes	0.001	0.26	100	1.6

Sample ID	B-5			
Sample Depth (fbg)	20FT	UUSCO	RRSCO	PGWSCO
Sample Date	12/23/2021			
Unit	mg/Kg	mg/Kg	mg/Kg	mg/Kg
1,2,4-Trimethylbenzene	0.002	3.6	52	3.6
1,3,5-Trimethylbenzene	0.002	8.4	52	8.4
Benzene	0.001	0.06	4.8	0.06
Ethylbenzene	0.001	1	41	1
Isopropylbenzene	0.002	~	~	~
m&p-Xylene	0.001	0.26	100	1.6
Methyl t-Butyl Ether (MTBE)	0.001	0.93	100	0.93
Naphthalene	0.005	~	~	~
n-Butylbenzene	0.002	12	100	12
n-Propylbenzene	0.002	3.9	100	3.9
o-Xylene	0.001	0.26	100	1.6
p-Isopropyltoluene	0.002	~	~	~
sec-Butylbenzene	0.002	11	100	11
tert-Butylbenzene	0.002	5.9	100	5.9
Toluene	0.001	0.7	100	0.7
Total Xylenes	0.001	0.26	100	1.6

Sample ID	SP-17				
Sample Depth	0-2FT	12-14FT	UUSCO	RRSCO	PGWSCO
Sample Date	7/16/2025	7/16/2025			
Units	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Acetone	0.009 J	ND	0.05	100	0.05

Sample ID	SP-3				
Sampling Depth	0-2'	10'-12'	UUSCO	RRSCO	PGWSCO
Sampling Date	7/24/2024	7/24/2024			
Unit	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Methylene chloride	ND	0.005 JB	0.05	100	0.05

Sample ID	SP-5				
Sample Depth	0-2FT	10-12FT	UUSCO	RRSCO	PGWSCO
Sample Date	7/24/2024	7/24/2024			
Units	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Methylene chloride	0.011 B	ND	0.05	100	0.05

Sample ID	PE-1	LB-1
Sample Depth (fbg)	5-6FT	3-4FT
Sample Date	8/25/2021	9/7/2021
Unit	mg/Kg	mg/Kg
VOCS	ND	ND

Sample ID	B-3			
Sample Depth (fbg)	20'	UUSCO	RRSCO	PGWSCO
Sample Date	12/23/2021			
Unit	mg/Kg	mg/Kg	mg/Kg	mg/Kg
1,2,4-Trimethylbenzene	0.002	3.6	52	3.6
1,3,5-Trimethylbenzene	0.002	8.4	52	8.4
Benzene	0.001	0.06	4.8	0.06
Ethylbenzene	0.001	1	41	1
Isopropylbenzene	0.002	~	~	~
m&p-Xylene	0.001	0.26	100	1.6
Methyl t-Butyl Ether (MTBE)	0.001	0.93	100	0.93
Naphthalene	0.005	~	~	~
n-Butylbenzene	0.002	12	100	12
n-Propylbenzene	0.002	3.9	100	3.9
o-Xylene	0.001	0.26	100	1.6
p-Isopropyltoluene	0.002	~	~	~
sec-Butylbenzene	0.002	11	100	11
tert-Butylbenzene	0.002	5.9	100	5.9
Toluene	0.001	0.7	100	0.7
Total Xylenes	0.001	0.26	100	1.6

Sample ID	SP-4	
Sample Depth	0-2FT	10-12FT
Sample Date	7/24/2024	7/24/2024
Units	mg/Kg	mg/Kg
VOCs	ND	

Sample ID	SP-13				
Sample Depth	8-10FT		UUSCO	RRSCO	PGWSCO
Sample Date	7/16/2025				
Units	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Acetone	0.008 J	0.05	100	0.05	

Sample ID	PE-2	LB-2
Sample Depth (fbg)	7-8FT	11-12FT
Sample Date	8/25/2021	8/25/2021
Unit	mg/Kg	mg/Kg
VOCS	ND	

Sample ID	B-1			
Sample Depth (fbg)	20FT	UUSCO	RRSCO	PGWSCO
Sample Date	12/23/2021			
Units	mg/Kg	mg/Kg	mg/Kg	mg/Kg
1,2,4-Trimethylbenzene	0.002	3.6	52	3.6
1,3,5-Trimethylbenzene	0.002	8.4	52	8.4
Benzene	0.001	0.06	4.8	0.06
Ethylbenzene	0.001	1	41	1
Isopropylbenzene	0.002	~	~	~
m&p-Xylene	0.001	0.26	100	1.6
Methyl t-Butyl Ether (MTBE)	0.001	0.93	100	0.93
Naphthalene	0.005	~	~	~
n-Butylbenzene	0.002	12	100	12
n-Propylbenzene	0.002	3.9	100	3.9
o-Xylene	0.001	0.26	100	1.6
p-Isopropyltoluene	0.002	~	~	~
sec-Butylbenzene	0.002	11	100	11
tert-Butylbenzene	0.002	5.9	100	5.9
Toluene	0.001	0.7	100	0.7
Total Xylenes	0.001	0.26	100	1.6

Sample ID	SB-4
Sampling Depth	11-13FT
Sampling Date	10/8/2009
Compound	ug/kg
VOCs	ND

Sample ID	SP-15	
Sample Depth	0-2FT	7-9FT
Sample Date	7/16/2025	7/16/2025
Units	mg/kg	mg/kg
VOCs	ND	

Sample ID	PE-3	LB-3
Sample Depth (fbg)	7-8FT	11-12FT
Sample Date	8/26/2021	8/26/2021
Unit	mg/Kg	mg/Kg
VOCS	ND	

Sample ID	B-4			
Sample Depth (fbg)	20FT	UUSCO	RRSCO	PGWSCO
Sample Date	12/23/2021			
Unit	mg/Kg	mg/Kg	mg/Kg	mg/Kg
1,2,4-Trimethylbenzene	0.002	3.6	52	3.6
1,3,5-Trimethylbenzene	0.002	8.4	52	8.4
Benzene	0.001	0.06	4.8	0.06
Ethylbenzene	0.001	1	41	1
Isopropylbenzene	0.002	~	~	~
m&p-Xylene	0.001	0.26	100	1.6
Methyl t-Butyl Ether (MTBE)	0.001	0.93	100	0.93
Naphthalene	0.005	~	~	~
n-Butylbenzene	0.002	12	100	12
n-Propylbenzene	0.002	3.9	100	3.9
o-Xylene	0.001	0.26	100	1.6
p-Isopropyltoluene	0.002	~	~	~
sec-Butylbenzene	0.002	11	100	11
tert-Butylbenzene	0.002	5.9	100	5.9
Toluene	0.001	0.7	100	0.7
Total Xylenes	0.001	0.26	100	1.6

Sample ID	SP-8
Sampling Depth	0-2FT 16-18FT
Sampling Date	7/24/2024 7/24/2024
Unit	mg/Kg mg/Kg
VOCs	ND

Sample ID	SB-1
Sampling Depth	10-13FT
Sampling Date	10/8/2009
Compound	ug/kg
VOCs	ND

Sample ID	SB-5
Sampling Depth	18-20FT
Sampling Date	10/8/2009
Compound	ug/kg
VOCs	ND

Sample ID	PE-7
Sample Depth (fbg)	4-5FT
Sample Date	9/7/2021
Unit	mg/Kg
VOCS	ND

Sample ID	SB-2
Sampling Depth	15-17FT
Sampling Date	10/8/2009
Compound	ug/kg
VOCs	ND

Sample ID	SB-3
Sampling Depth	25-27FT
Sampling Date	10/8/2009
Compound	ug/kg
VOCs	ND

Sample ID	B-2			
Sample Depth (fbg)	20FT	UUSCO	RRSCO	PGWSCO
Sample Date	12/23/2021			
Unit	mg/Kg	mg/Kg	mg/Kg	mg/Kg
1,2,4-Trimethylbenzene	0.002	3.6	52	3.6
1,3,5-Trimethylbenzene	0.002	8.4	52	8.4
Benzene	0.001	0.06	4.8	0.06
Ethylbenzene	0.001	1	41	1
Isopropylbenzene	0.002	~	~	~
m&p-Xylene	0.001	0.26	100	1.6
Methyl t-Butyl Ether (MTBE)	0.001	0.93	100	0.93
Naphthalene	0.005	~	~	~
n-Butylbenzene	0.002	12	100	12
n-Propylbenzene	0.002	3.9	100	3.9
o-Xylene	0.001	0.26	100	1.6
p-Isopropyltoluene	0.002	~	~	~
sec-Butylbenzene	0.002	11	100	11
tert-Butylbenzene	0.002	5.9	100	5.9
Toluene	0.001	0.7	100	0.7
Total Xylenes	0.001	0.26	100	1.6

Sample ID	SP-12				
Sample Depth	0-2FT	7-9FT	UUSCO	RRSCO	PGWSCO
Sample Date	7/15/2025	7/15/2025			
Units	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Acetone	0.009	ND	0.05	100	0.05
Methyl acetate	0.009	ND	~	~	~

Sample ID	SP-7				
Sampling Depth	0-2FT	10-12FT	UUSCO	RRSCO	PGWSCO
Sampling Date	7/24/2024	7/24/2024			
Unit	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Methylene chloride	ND	0.005 JB	0.05	100	0.05

Sample ID	SP-11				
Sample Depth	0-2FT	13-15FT	UUSCO	RRSCO	PGWSCO
Sample Date	7/16/2025	7/16/2025			
Units	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
2-Butanone	0.004 J	ND	0.12	100	0.12
Acetone	0.027	0.006 J	0.05	100	0.05

Sample ID	Disp-2
Sample Depth (fbg)	3-4FT
Sample Date	8/26/2021
Unit	mg/Kg
VOCS	ND

Sample ID	Disp-1
Sample Depth (fbg)	2-3FT
Sample Date	8/26/2021
Unit	mg/Kg
VOCS	ND

Sample ID	TP-1			
Sample Depth (fbg)	18FT	UUSCO	RRSCO	PGWSCO
Sample Date	9/7/2021			
Unit	mg/Kg	mg/Kg	mg/Kg	mg/Kg
1,2,4-Trimethylbenzene	28	3.6	52	3.6
1,3,5-Trimethylbenzene	7.7	8.4	52	8.4
Ethylbenzene	0.64	1	41	1
Isopropylbenzene	0.53	~	~	~
m&p-Xylene	3	0.26	100	1.6
Naphthalene	4	~	~	~
n-Butylbenzene	1.2	12	100	12
n-Propylbenzene	2.9	3.9	100	3.9
o-Xylene	0.17	0.26	100	1.6
p-Isopropyltoluene	0.27	~	~	~
sec-Butylbenzene	0.64	11	100	11
Total Xylenes	3.17	0.26	100	1.6

Sample ID	SP-14			
Sample Depth	16-18FT	UUSCO	RRSCO	PGWSCO
Sample Date	7/16/2025			
Units	mg/kg	mg/kg	mg/kg	mg/kg
Acetone	0.006 J	0.05	100	0.05

LEGEND:
ND = THIS INDICATES THE ANALYTE WAS NOT DETECTED
U = ANALYTE NOT DETECTED AT OR ABOVE THE LEVEL INDICATED
J = ANALYTE DETECTED AT OR ABOVE THE MDL(METHOD DETECTION LIMIT) BUT BELOW THE RL(REPORTING LIMIT) - DATA IS ESTIMATED
B = ANALYTE FOUND IN THE ANALYSIS BATCH BLANK
~ = NO STANDARD AVAILABLE FOR TARGET ANALYTE
UUSCO = NYSDEC PART 375 UNRESTRICTED USE SOIL CLEANUP OBJECTIVES
RRSCO = NYSDEC PART 375 RESTRICTED USE SOIL CLEANUP OBJECTIVES- RESTRICTED RESIDENTIAL
PGWSCO = NYSDEC PART 375 RESTRICTED USE SOIL CLEANUP OBJECTIVES - PROTECTION OF GROUNDWATER
INDICATES CONCENTRATION EXCEEDS PGWSCO
FT = DEPTH IN FEET BELOW EXISTING GRADE SURFACE (bgs)

0' 40'
APPROXIMATE SCALE IN FEET

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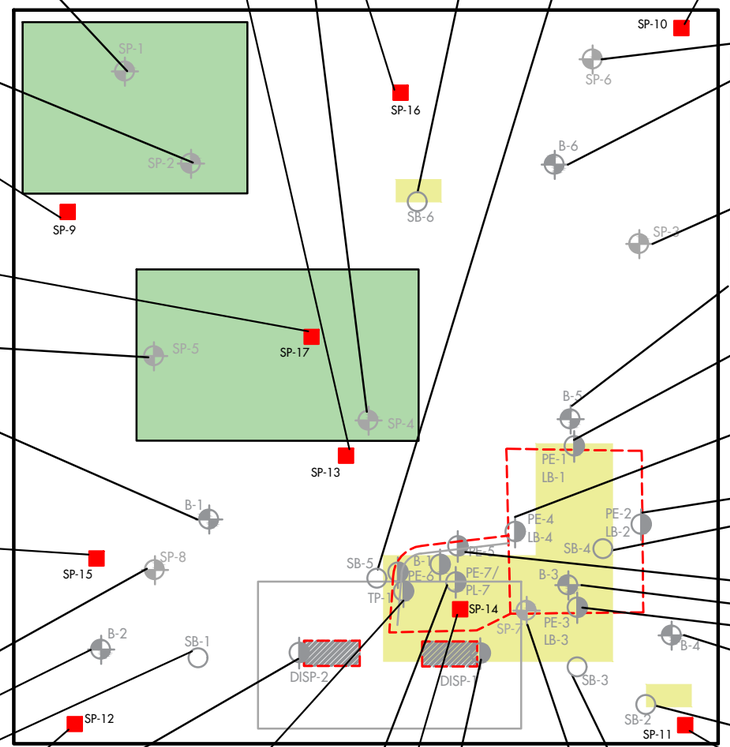
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BASE DRAWING PREPARED BY

PROJECT NAME AND ADDRESS
3083 WEBSTER AVENUE, BRONX, NY

PROJECT FIGURE
FIGURE 7- MAP OF VOCs IN SOIL

PROJECT NO.	DATE
250033	11/11/25
DRAWN BY A.S.	REVIEWED BY P.M.
SCALE (11X17) AS SHOWN	APPROVED BY P.M.



Sample ID	SP-1		UUSCO	RRSCO	PGWSCO
Sample Depth	0-2FT	2-4FT			
Sample Date	7/24/2024	7/24/2024			
Units	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Benzo(a)anthracene	0.06 JD	ND	1	1	1
Benzo(a)pyrene	0.07 JD		1	1	22
Benzo(b)fluoranthene	0.07 JD		1	1	1.7
Benzo(g,h,i)perylene	0.06 JD		100	100	1000
Benzo(k)fluoranthene	0.07 JD		0.8	3.9	1.7
Chrysene	0.08 JD		1	3.9	1
Fluoranthene	0.14 D		100	100	1000
Indeno(1,2,3-cd)pyrene	0.06 JD		0.5	0.5	8.2
Phenanthrene	0.07 JD		100	100	1000
Pyrene	0.12 D		100	100	1000

Sample ID	SP-16		UUSCO	RRSCO	PGWSCO
Sample Depth	0-2FT	8-10FT			
Sample Date	7/15/2025	7/15/2025			
Units	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Benzo(a)anthracene	0.06 JD	ND	1	1	1
Benzo(a)pyrene	0.06 JD		1	1	22
Benzo(b)fluoranthene	0.07 JD		1	1	1.7
Benzo(g,h,i)perylene	0.06 JD		100	100	1,000
Benzo(k)fluoranthene	0.06 JD		0.8	3.9	1.7
Chrysene	0.07 JD		1	3.9	1
Fluoranthene	0.11 D		100	100	1,000
Phenanthrene	0.06 JD		100	100	1,000
Pyrene	0.10 D		100	100	1,000

Sample ID	SP-6		UUSCO	RRSCO	PGWSCO
Sample Depth	0-2FT	2-4FT			
Sample Date	7/24/2024	7/24/2024			
Units	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
2-Methylnaphthalene	0.27 D	ND	~	~	~
Acenaphthene	1.39 D		20	100	98
Acenaphthylene	0.13 D		100	100	107
Anthracene	3.15 D		100	100	1000
Benzo(a)anthracene	7.16 D		1	1	1
Benzo(a)pyrene	6.45 D		1	1	22
Benzo(b)fluoranthene	5.84 D		1	1	1.7
Benzo(g,h,i)perylene	3.92 D		100	100	1000
Benzo(k)fluoranthene	2.65 D		0.8	3.9	1.7
Carbazole	1.6 D		~	~	~
Chrysene	6.83 D		1	3.9	1
Dibenzo(a,h)anthracene	0.93 D		0.33	0.33	1,000
Dibenzofuran	0.98 D		7	59	210
Fluoranthene	15.9 D		100	100	1000
Fluorene	1.27 D		30	100	1000
Indeno(1,2,3-cd)pyrene	4.13 D		0.5	0.5	8.2
Naphthalene	0.47 D		12	100	12
Phenanthrene	15.4 D		100	100	1000
Pyrene	14.5 D		100	100	1000

Sample ID	SP-4	
Sample Depth	0-2FT	10-12FT
Sample Date	7/24/2024	7/24/2024
Units	mg/Kg	mg/Kg
SVOCs	ND	

Sample ID	SB-6
Sample Depth	12-15FT
Sample Date	10/8/2009
Units	ug/kg
SVOCs	ND

Sample ID	SB-5
Sample Depth	18-20FT
Sample Date	10/8/2009
Units	ug/kg
SVOCs	ND

Sample ID	SP-10
Sample Depth	5-7FT
Sample Date	7/15/2025
Units	mg/kg
SVOCs	ND

Sample ID	SP-13
Sample Depth	8-10FT
Sample Date	7/16/2025
Units	mg/kg
SVOCs	ND

Sample ID	B-6
Sample Depth (fbg)	9FT
Sample Date	12/23/2021
Units	mg/Kg
SVOCs	ND

Sample ID	SP-3		UUSCO	RRSCO	PGWSCO
Sample Depth	0-2FT	2-4FT			
Sample Date	7/24/2024	7/24/2024			
Units	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Acenaphthene	0.12 D	ND	100	100	1000
Benzo(a)anthracene	0.24 D		1	1	1
Benzo(a)pyrene	0.20 D		1	1	22
Benzo(b)fluoranthene	0.28 D		1	1	1.7
Benzo(g,h,i)perylene	0.14 D		100	100	1000
Benzo(k)fluoranthene	0.10 D		0.8	3.9	1.7
Carbazole	0.06 JD		~	~	~
Chrysene	0.24 D		1	3.9	1
Dibenzo(a,h)anthracene	0.10 D		0.33	0.33	1000
Fluoranthene	0.54 D		100	100	1000
Indeno(1,2,3-cd)pyrene	0.16 D		0.5	0.5	8.2
Phenanthrene	0.57 D		100	100	1000
Pyrene	0.47 D		100	100	1000

Sample ID	SP-2		UUSCO	RRSCO	PGWSCO
Sample Depth	0-2FT	2-4FT			
Sample Date	7/24/2024	7/24/2024			
Units	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Acenaphthene	0.05 JD	ND	20	100	98
Anthracene	0.12 D		100	100	1000
Benzo(a)anthracene	0.24 D		1	1	1
Benzo(a)pyrene	0.20 D		1	1	22
Benzo(b)fluoranthene	0.28 D		1	1	1.7
Benzo(g,h,i)perylene	0.14 D		100	100	1000
Benzo(k)fluoranthene	0.10 D		0.8	3.9	1.7
Benzyl butyl phthalate	0.39 D		~	~	~
Bis(2-ethylhexyl)phthalate	0.37 D		~	~	~
Carbazole	0.06 JD		~	~	~
Chrysene	0.24 D		1	3.9	1
Fluoranthene	0.54 D		100	100	1000
Fluorene	0.05 JD		30	100	1000
Indeno(1,2,3-cd)pyrene	0.16 D		0.5	0.5	8.2
Phenanthrene	0.57 D		100	100	1000
Pyrene	0.47 D		100	100	1000

Sample ID	SB-5
Sample Depth	18-20FT
Sample Date	10/8/2009
Units	ug/kg
SVOCs	ND

Sample ID	SP-10
Sample Depth	5-7FT
Sample Date	7/15/2025
Units	mg/kg
SVOCs	ND

Sample ID	SP-9
Sample Depth	12-14FT
Sample Date	7/15/2025
Units	mg/kg
SVOCs	ND

Sample ID	B-5
Sample Depth (fbg)	14FT
Sample Date	12/23/2021
Units	mg/Kg
SVOCs	ND

Sample ID	SP-5		UUSCO	RRSCO	PGWSCO
Sample Depth	0-2FT	2-4FT			
Sample Date	7/24/2024	7/24/2024			
Units	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Acenaphthylene	0.07 JD	ND	20	100	98
Benzo(a)anthracene	0.19 D		1	1	1
Benzo(a)pyrene	0.25 D		1	1	22
Benzo(b)fluoranthene	0.23 D		1	1	1.7
Benzo(g,h,i)perylene	0.17 D		100	100	1000
Benzo(k)fluoranthene	0.24 D		0.8	3.9	1.7
Chrysene	0.22 D		1	3.9	1
Dibenzo(a,h)anthracene	0.06 JD		0.33	0.33	1000
Fluoranthene	0.32 D		100	100	1000
Indeno(1,2,3-cd)pyrene	0.15 D		0.5	0.5	8.2
Phenanthrene	0.13 D		100	100	1000
Pyrene	0.25 D		100	100	1000

Sample ID	SP-17		UUSCO	RRSCO	PGWSCO
Sample Depth	0-2FT	12-14FT			
Sample Date	7/16/2025	7/16/2025			
Units	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Fluoranthene	0.05 JD	ND	100	100	1,000
Pyrene	0.05 JD		100	100	1,000

Sample ID	PE-1	LB-1
Sample Depth (fbg)	5-6FT	3-4FT
Sample Date	8/25/2021	9/7/2021
Units	mg/Kg	mg/Kg
SVOCs	ND	

Sample ID	B-1
Sample Depth(fbg)	20FT
Sample Date	12/23/2021
Units	mg/Kg
SVOCs	ND

Sample ID	PE-4	LB-4
Sample Depth (fbg)	6-7FT	11-12FT
Sample Date	8/26/2021	8/26/2021
Units	mg/Kg	mg/Kg
SVOCs	ND	

Sample ID	PE-2	LB-2
Sample Depth (fbg)	7-8FT	11-12FT
Sample Date	8/25/2021	8/25/2021
Units	mg/Kg	mg/Kg
SVOCs	ND	

Sample ID	SB-4
Sample Depth	11-13FT
Sample Date	10/8/2009
Units	ug/kg
SVOCs	ND

Sample ID	PE-5
Sample Depth (fbg)	3-4FT
Sample Date	9/7/2021
Units	mg/Kg
SVOCs	ND

Sample ID	B-3
Sample Depth (fbg)	15FT
Sample Date	12/23/2021
Units	mg/Kg
SVOCs	ND

Sample ID	SP-15		UUSCO	RRSCO	PGWSCO
Sample Depth	0-2FT	7-9FT			
Sample Date	7/16/2025	7/16/2025			
Units	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Benzo(a)anthracene	0.1 D	ND	1	1	1
Benzo(a)pyrene	0.1 D		1	1	22
Benzo(b)fluoranthene	0.11 D		1	1	1.7
Benzo(g,h,i)perylene	0.07 JD		100	100	1,000
Benzo(k)fluoranthene	0.11 D		0.8	3.9	1.7
Chrysene	0.12 D		1	3.9	1
Fluoranthene	0.16 D		100	100	1,000
Indeno(1,2,3-cd)pyrene	0.05 JD		0.5	0.5	8.2
Phenanthrene	0.06 JD		100	100	1,000
Pyrene	0.16 D		100	100	1,000

Sample ID	B-4
Sample Depth (fbg)	18FT
Sample Date	12/23/2021
Units	mg/Kg
SVOCs	ND

Sample ID	PE-3	LB-3
Sample Depth (fbg)	7-8FT	11-12FT
Sample Date	8/26/2021	8/26/2021
Units	mg/Kg	mg/Kg
SVOCs	ND	

Sample ID	SB-2
Sample Depth	15-17FT
Sample Date	10/8/2009
Units	ug/kg
SVOCs	ND

Sample ID	SP-8		UUSCO	RRSCO	PGWSCO
Sample Depth	0-2FT	16-18FT			
Sample Date	7/24/2024	7/24/2024			
Units	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Benzo(a)anthracene	0.07 D	ND	1	1	1
Benzo(a)pyrene	0.06 D		1	1	22
Benzo(b)fluoranthene	0.09 D		1	1	1.7
Chrysene	0.07 D		1	3.9	1
Fluoranthene	0.10 D		100	100	1000
Indeno(1,2,3-cd)pyrene	0.06 D		0.5	0.5	8.2
Phenanthrene	0.05 D		100	100	1000
Pyrene	0.10 D		100	100	1000

Sample ID	Disp-2
Sample Depth (fbg)	3-4FT
Sample Date	8/26/2021
Units	mg/Kg
SVOCs	ND

Sample ID	PE-7
Sample Depth (fbg)	4-5FT
Sample Date	9/7/2021
Units	mg/Kg
SVOCs	ND

Sample ID	Disp-1
Sample Depth (fbg)	2-3FT
Sample Date	8/26/2021
Units	mg/Kg
SVOCs	ND

Sample ID	SB-3
Sample Depth	25-27FT
Sample Date	10/8/2009
Units	ug/kg
SVOCs	ND

Sample ID	SB-1
Sample Depth	10-13FT
Sample Date	10/8/2009
Units	ug/kg
SVOCs	ND

Sample ID	TP-1			
Sample Depth (fbg)	18FT		UUSCO	RRSCO	PGWSCO
Sample Date	9/7/2021				
Units	mg/Kg		mg/Kg	mg/Kg	mg/Kg
Naphthalene	1		12	100	12

Sample ID	SP-14
Sample Depth	16-18FT
Sample Date	7/16/2025
Units	mg/kg
SVOCs	ND

Sample ID	SP-7					
Sample Depth	0-2FT	2-4FT		UUSCO	RRSCO	PGWSCO
Sample Date	7/24/2024	7/24/2024				
Units	mg/Kg	mg/Kg		mg/Kg	mg/Kg	mg/Kg
Benzo(a)anthracene	0.13 D	ND		1	1	1
Benzo(a)pyrene	0.13 D			1	1	22
Benzo(b)fluoranthene	0.17 D			1	1	1.7
Benzo(g,h,i)perylene	0.09 JD	0.05	JD	100	100	1000
Benzo(k)fluoranthene	0.06 JD			0.8	3.9	1.7
Chrysene	0.15 D			1	3.9	1
Fluoranthene	0.27 D	ND		100	100	1000
Indeno(1,2,3-cd)pyrene	0.1 D			0.5	0.5	8.2
Phenanthrene	0.13 D			100	100	1000
Pyrene	0.26 D	0.05	JD	100	100	1000

Sample ID	SP-11		UUSCO	RRSCO	PGWSCO
Sample Depth	0-2FT	13-15FT			
Sample Date	7/16/2025	7/16/2025			
Units	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Benzo(a)anthracene	0.08 JD	ND	1	1	1
Benzo(a)pyrene	0.08 JD		1	1	22
Benzo(b)fluoranthene	0.08 JD		1	1	1.7
Benzo(g,h,i)perylene	0.06 JD		100	100	1,000
Benzo(k)fluoranthene	0.07 JD		0.8	3.9	1.7
Chrysene	0.09 D		1	3.9	1
Fluoranthene	0.10 D		100	100	1,000
Pyrene	0.12 D		100	100	1,000

Sample ID	SP-12		UUSCO	RRSCO	PGWSCO
Sample Depth	0-2FT	7-9FT			
Sample Date	7/15/2025	7/15/2025			
Units	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Benzo(a)anthracene	0.07 JD	ND	1	1	1
Benzo(a)pyrene	0.10 D		1	1	22
Benzo(b)fluoranthene	0.11 D		1	1	1.7
Benzo(g,h,i)perylene	0.09 JD		100	100	1,000
Benzo(k)fluoranthene	0.10 D		0.8	3.9	1.7
Bis(2-ethylhexyl)phthalate	0.06 JD		~	~	~
Chrysene	0.08 JD		1	3.9	1
Fluoranthene	0.07 JD		100	100	1,000
Indeno(1,2,3-cd)pyrene	0.06 JD		0.5	0.5	8.2
Pyrene	0.08 JD		100	100	1,000

Sample ID	B-2				
Sample Depth (fbg)	20FT		UUSCO	RRSCO	PGWSCO
Sample Date	12/23/2021				
Units	mg/Kg		mg/Kg	mg/Kg	mg/Kg
Benzo(a)pyrene	0.04	1	1	22	
Indeno(1,2,3-cd)pyrene	0.04	0.5	0.5	8.2	

LEGEND:
ND = THIS INDICATES THE ANALYTE WAS NOT DETECTED
D = RESULT IS FROM AN ANALYSIS THAT REQUIRED A DILUTION
J = ANALYTE DETECTED AT OR ABOVE THE MDL(METHOD DETECTION LIMIT) BUT BELOW THE RL(REPORTING LIMIT) - DATA IS ESTIMATED
~ = NO STANDARD AVAILABLE FOR TARGET ANALYTE
UUSCO = NYSDEC PART 375 UNRESTRICTED USE SOIL CLEANUP OBJECTIVES
RRSCO = NYSDEC PART 375 RESTRICTED USE SOIL CLEANUP OBJECTIVES- RESTRICTED RESIDENTIAL
PGWSCO = NYSDEC PART 375 RESTRICTED USE SOIL CLEANUP OBJECTIVES - PROTECTION OF GROUNDWATER
INDICATES CONCENTRATION EXCEEDS PGWSCO
INDICATES CONCENTRATION EXCEEDS RRSCO
FT = DEPTH IN FEET BELOW EXISTING GRADE SURFACE (bgs)

0' 40'
APPROXIMATE SCALE IN FEET

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BASE DRAWING PREPARED BY

PROJECT NAME AND ADDRESS
3083 WEBSTER AVENUE, BRONX, NY

PROJECT FIGURE
FIGURE 8- MAP OF SVOCs IN SOIL

PROJECT NO.	DATE
250033	11/11/25
DRAWN BY A.S.	REVIEWED BY P.M.
SCALE (11X17) AS SHOWN	APPROVED BY P.M.

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PROJECT NAME AND ADDRESS

3083 WEBSTER AVENUE, BRONX, NY

PROJECT FIGURE

FIGURE 9- MAP OF METALS IN SOIL

PROJECT NO.	DATE
250033	11/11/25
DRAWN BY A.S.	REVIEWED BY P.M.
SCALE (11X17) AS SHOWN	APPROVED BY P.M.

Sample ID	SP-2				
Sample Depth	0-2FT	10-12FT	UUSCO	RRSCO	PGWSCO
Sample Date	7/24/2024	7/24/2024			
Units	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Aluminum	11,700	12,400	~	~	~
Arsenic	8.92	1.6	13	16	16
Barium	95.6	80.2	350	400	820
Beryllium	0.3	ND	7.2	72	47
Cadmium	0.99	ND	2.5	4.3	7.5
Calcium	13,400	3,770	~	~	~
Chromium, Trivalent	17.5	29.5	30	180	~
Cobalt	7.39	12.8	~	~	~
Copper	50.4	71.8	50	270	1720
Iron	15,300	20,100	~	~	~
Lead	104	2.93	63	400	450
Magnesium	3,930	6,410	~	~	~
Manganese	210	345	1600	2000	2000
Mercury	0.16	ND	0.18	0.81	0.73
Nickel	18.9	25.4	30	310	130
Potassium	2,040	3,250	~	~	~
Sodium	294	279	~	~	~
Vanadium	25.8	42.2	~	~	~
Zinc	346	47.9	109	10000	2480

Sample ID	SP-1				
Sample Depth	0-2FT	2-4FT	UUSCO	RRSCO	PGWSCO
Sample Date	7/24/2024	7/24/2024			
Units	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Aluminum	16,700	18,000	~	~	~
Arsenic	5.1	3.31	13	16	16
Barium	129	59.4	350	400	820
Beryllium	0.36	0.33	7.2	72	47
Calcium	11,500	1,580	~	~	~
Chromium, Trivalent	21.9	31.6	30	180	~
Cobalt	8.6	10.8	~	~	~
Copper	19.2	28	50	270	1,720
Iron	19,700	22,200	~	~	~
Lead	42.1	7.25	63	270	1,720
Magnesium	4,350	5,970	~	~	~
Manganese	282	318	1,600	2,000	2,000
Mercury	0.11	0.06	0.18	0.81	0.73
Nickel	16.4	23.5	30	310	130
Potassium	1,730	1,300	~	~	~
Sodium	327	232	~	~	~
Vanadium	32.1	39.9	~	~	~
Zinc	83.6	73.8	109	10,000	2,480

Sample ID	SP-4		UUSCO	RRSCO	PGWSCO
Sample Depth	0-2FT	10-12FT			
Sample Date	7/24/2024	7/24/2024			
Units	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Aluminum	**23,100**	**12,300**	~	~	~
Arsenic	**4.1**	**3.07**	13	16	16
Barium	**190**	**47**	350	400	820
Beryllium	**0.36**	**0.20**	7.2	72	47
Calcium	**2,750**	**1,960**	~	~	~
Chromium, Trivalent	**55.4**	**29.7**	30	180	~
Cobalt	**13**	**11.2**	~	~	~
Copper	**31**	**23.4**	50	270	1720
Iron	**31,600**	**19,100**	~	~	~
Lead	**10.3**	**18.2**	63	400	450
Magnesium	**7,110**	**6,430**	~	~	~
Manganese	**164**	**471**	1600	2000	2000
Mercury	**0.04**	0.0319	0.18	0.81	0.73
Nickel	**31.5**	**23**	30	310	130
Potassium	**2,070**	**1,760**	~	~	~
Sodium	**362**	**173**	~	~	~
Vanadium	**75.6**	**33.9**	~	~	~
Zinc	**63.7**	**43**	109	10000	2480

Sample ID	SP-16		UUSCO	RRSCO	PGWSCO
Sample Depth	0-2FT	8-10FT			
Sample Date	7/15/2025	7/15/2025			
Units	mg/kg	mg/kg	mg/Kg	mg/Kg	mg/Kg
Barium	96.3	111	350	400	820
Chromium, Trivalent	23.2	26.1	30	180	~
Copper	31.8	48.2	50	270	1,720
Lead	66.3	15.8	63	400	450
Nickel	19.8	21.5	30	310	130
Zinc	71.4	69.5	109	10,000	2,480

Sample ID	SP-10				
Sample Depth	5-7FT	UUSCO	RRSCO	PGWSCO	
Sample Date	7/15/2025				
Units	mg/kg	mg/Kg	mg/Kg	mg/Kg	
Barium	542	350	400	820	
Chromium, Trivalent	178	30	180	~	
Copper	51.8	50	270	1,720	
Lead	7.3	63	400	450	
Nickel	98.9	30	310	130	
Zinc	148	109	10,000	2,480	

Sample ID	SP-6				
Sample Depth	0-2FT	2-4FT	UUSCO	RRSCO	PGWSCO
Sample Date	7/24/2024	7/24/2024			
Units	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Aluminum	13,900	29,700	~	~	~
Arsenic	8.52	1.78	13	16	16
Barium	228	392	350	400	820
Beryllium	0.55	ND	7.2	72	47
Cadmium	1.64	ND	2.5	4.3	7.5
Calcium	15,100	3,380	~	~	~
Chromium, Trivalent	26.6	214	30	180	~
Cobalt	8.14	26.9	~	~	~
Copper	70.9	29.1	50	270	1720
Iron	17,400	39,800	~	~	~
Lead	279	3.12	63	400	450
Magnesium	6,710	21,400	~	~	~
Manganese	342	198	1600	2000	2000
Mercury	0.22	ND	0.18	0.81	0.73
Nickel	28.1	110	30	310	130
Potassium	1,660	9,110	~	~	~
Sodium	463	730	~	~	~
Vanadium	34.7	143	~	~	~
Zinc	190	116	109	10000	2480

Sample ID	SP-3				
Sample Depth	0-2FT	10-12FT	UUSCO	RRSCO	PGWSCO
Sample Date	7/24/2024	7/24/2024			
Units	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Aluminum	20,400	9,790	~	~	~
Arsenic	4.88	ND	13	16	16
Barium	129	70.6	350	400	820
Beryllium	0.5	0.11	7.2	72	47
Calcium	3,210	1,270	~	~	~
Chromium, Trivalent	29	27.9	30	180	~
Cobalt	9.57	11.8	~	~	~
Copper	17.4	30.2	50	270	1720
Iron	20,800	14,400	~	~	~
Lead	21.8	2.93	63	400	450
Magnesium	4,490	3,880	~	~	~
Manganese	619	338	1600	2000	2000
Mercury	0.09	ND	0.18	0.81	0.73
Nickel	20.5	39.6	30	310	130
Potassium	1,260	2,760	~	~	~
Sodium	237	150	~	~	~
Vanadium	38.5	34.3	~	~	~
Zinc	57.1	44.5	109	10000	2480

Sample ID	SP-5				
Sample Depth	0-2FT	10-12FT	UUSCO	RRSCO	PGWSCO
Sample Date	7/24/2024	7/24/2024			
Units	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Aluminum	12,100	18,800	~	~	~
Arsenic	5.48	1.78	13	16	16
Barium	120	109	350	400	820
Beryllium	0.17	0.27	7.2	72	47
Calcium	3,780	3,160	~	~	~
Chromium, Trivalent	27.8	96.7	30	180	~
Cobalt	11.4	13.3	~	~	~
Copper	42.5	28.6	50	270	1720
Iron	23,600	23,700	~	~	~
Lead	102	5.62	63	400	450
Magnesium	4,530	12,000	~	~	~
Manganese	303	362	1600	2000	2000
Mercury	0.11	ND	0.18	0.81	0.73
Nickel	38.4	50.6	30	310	130
Potassium	2,080	2,120	~	~	~
Sodium	245	233	~	~	~
Vanadium	34	39.6	~	~	~
Zinc	112	62.1	109	10000	2480

Sample ID	SP-9				
Sample Depth	12-14FT	UUSCO	RRSCO	PGWSCO	
Sample Date	7/15/2025				
Units	mg/kg	mg/Kg	mg/Kg	mg/Kg	
Barium	222	350	400	820	
Chromium, Trivalent	28.4	30	180	~	
Copper	27	50	270	1,720	
Lead	1.81	63	400	450	
Nickel	26.6	30	310	130	
Zinc	72.3	109	10,000	2,480	

Sample ID	SP-13				
Sample Depth	8-10FT	UUSCO	RRSCO	PGWSCO	
Sample Date	7/16/2025				
Units	mg/kg	mg/Kg	mg/Kg	mg/Kg	
Barium	53.5	350	400	820	
Chromium, Trivalent	32.1	30	180	~	
Copper	23	50	270	1,720	
Lead	8.56	63	400	450	
Nickel	22	30	310	130	
Zinc	58.8	109	10,000	2,480	

Sample ID	SP-8				
Sample Depth	0-2FT	16-18FT	UUSCO	RRSCO	PGWSCO
Sample Date	7/24/2024	7/24/2024			
Units	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Aluminum	13,500	11,500	~	~	~
Arsenic	4.11	1.75	13	16	16
Barium	138	111	350	400	820
Beryllium	0.26	ND	7.2	72	47
Cadmium	0.53	ND	2.5	4.3	7.5
Calcium	12,200	3,080	~	~	~
Chromium, Trivalent	33.5	32.2	30	180	~
Cobalt	9.2	11.3	~	~	~
Copper	43	44.1	50	270	1720
Iron	19,000	17,500	~	~	~
Lead	177	3.31	63	400	450
Magnesium	5,080	5,840	~	~	~
Manganese	390	266	1600	2000	2000
Mercury	0.06	ND	0.18	0.81	0.73
Nickel	23.8	27.7	30	310	130
Potassium	2,390	2,930	~	~	~
Sodium	333	373	~	~	~
Vanadium	39	36.5	~	~	~
Zinc	115	39.1	109	10000	2480

Sample ID	SP-15				
Sample Depth	0-2FT	7-9FT	UUSCO	RRSCO	PGWSCO
Sample Date	7/16/2025	7/16/2025			
Units	mg/kg	mg/kg	mg/Kg	mg/Kg	mg/Kg
Barium	142	**55.4**	350	400	820
Chromium, Trivalent	19.7	**21.9**	30	180	~
Copper	92.3	**35.5**	50	270	1,720
Lead	268	**3.29**	63	400	450
Nickel	22.1	**28**	30	310	130
Zinc	263	**38.6**	109	10,000	2,480

Sample ID	SP-17				
Sample Depth	0-2FT	12-14FT	UUSCO	RRSCO	PGWSCO
Sample Date	7/16/2025	7/16/2025			
Units	mg/kg	mg/kg	mg/Kg	mg/Kg	mg/Kg
Barium	115	88.4	350	400	820
Chromium, Trivalent	41	24.8	30	180	~
Copper	32	30.3	50	270	1,720
Lead	29.3	3.01	63	400	450
Nickel	23.9	17	30	310	130
Zinc	116	41	109	10,000	2,480

Sample ID	SB-6
Sampling Depth	12'-15'
Sampling Date	10/8/2009
Compound	ug/kg
METALS	NT

Sample ID	SB-5
Sampling Depth	18'-20'
Sampling Date	10/8/2009
Compound	ug/kg
METALS	NT

Sample ID	B-6
Sample Depth (fbg)	9FT
Sample Date	12/23/2021
Units	mg/Kg
METALS	NT

Sample ID	B-5
Sample Depth (fbg)	14FT
Sample Date	12/23/2021
Units	mg/Kg
METALS	NT

Sample ID	PE-1	LB-1
Sample Depth (fbg)	5-6FT	3-4FT
Sample Date	8/25/2021	9/7/2021
Units	mg/Kg	mg/Kg
METALS	NT	

Sample ID	PE-4	LB-4
Sample Depth (fbg)	6-7FT	11-12FT
Sample Date	8/26/2021	8/26/2021
Units	mg/Kg	mg/Kg
METALS	NT	

Sample ID	PE-2	LB-2
Sample Depth	7-8FT	11-12FT
Sample Date	8/25/2021	8/25/2021
Units	mg/Kg	mg/Kg
METALS	NT	

Sample ID	SB-4
Sample Depth	11-13FT
Sample Date	10/8/2009
Units	ug/kg
METALS	NT

Sample ID	B-3
Sample Depth (fbg)	15FT
Sample Date	12/23/2021
Units	mg/Kg
METALS	NT

Sample ID	B-4
Sample Depth (fbg)	18FT
Sample Date	12/23/2021
Units	mg/Kg
METALS	NT

Sample ID	PE-3	LB-3
Sample Depth (fbg)	7-8FT	11-12FT
Sample Date	8/26/2021	8/26/2021
Units	mg/Kg	mg/Kg
METALS	NT	

Sample ID	SP-11				
Sample Depth	0-2FT	13-15FT	UUSCO	RRSCO	PGWSCO
Sample Date	7/16/2025	7/16/2025			
Units	mg/kg	mg/kg	mg/Kg	mg/Kg	mg/Kg
Barium	106	141	350	400	820
Chromium, Trivalent	44.3	35.3	30	180	~
Copper	40	28.3	50	270	1,720
Lead	42	3.85	63	400	450
Nickel	25.4	47.4	30	310	130
Zinc	78	46	109	10,000	2,480

Sample ID	SB-2
Sample Depth	15-17FT
Sample Date	10/8/2009
Units	ug/kg
METALS	NT

Sample ID	SB-3
Sample Depth	25-27FT
Sample Date	10/8/2009
Units	ug/kg
METALS	NT

Sample ID	SP-12				
Sample Depth	0-2FT	7-9FT	UUSCO	RRSCO	PGWSCO
Sample Date	7/15/2025	7/15/2025			
Units	mg/kg	mg/kg	mg/Kg	mg/Kg	mg/Kg
Barium	87.7	82.1	350	400	820
Chromium, Trivalent	23.7	140	30	180	~
Copper	58.3	41.8	50	270	1,720
Lead	96	3.84	63	400	450
Nickel	24.2	44.5	30	310	130
Zinc	93.9	57	109	10,000	2,480

Sample ID	SB-1
Sample Depth	10-13FT
Sample Date	10/8/2009
Units	ug/kg
METALS	NT

Sample ID	B-2
Sample Depth (fbg)	20FT
Sample Date	12/23/2021
Units	mg/Kg
METALS	NT

Sample ID	B-1
Sample Depth (fbg)	20FT
Sample Date	12/23/2021
Units	mg/Kg
METALS	NT

Sample ID	Disp-2
Sample Depth (fbg)	3-4FT
Sample Date	8/26/2021
Units	mg/Kg
METALS	NT

Sample ID	TP-1
Sample Depth (fbg)	18FT
Sample Date	9/7/2021
Units	mg/Kg
METALS	NT

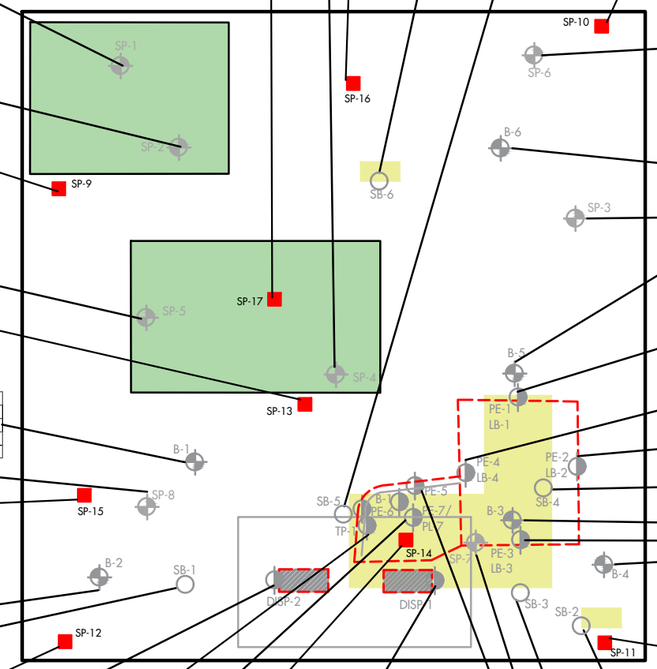
Sample ID	PE-7
Sample Depth (fbg)	4-5FT
Sample Date	9/7/2021
Units	mg/Kg
METALS	NT

Sample ID	Disp-1
Sample Depth (fbg)	2-3FT
Sample Date	8/26/2021
Units	mg/Kg
METALS	NT

Sample ID	PE-5
Sample Depth (fbg)	3-4FT
Sample Date	9/7/2021
Units	mg/Kg
METALS	NT

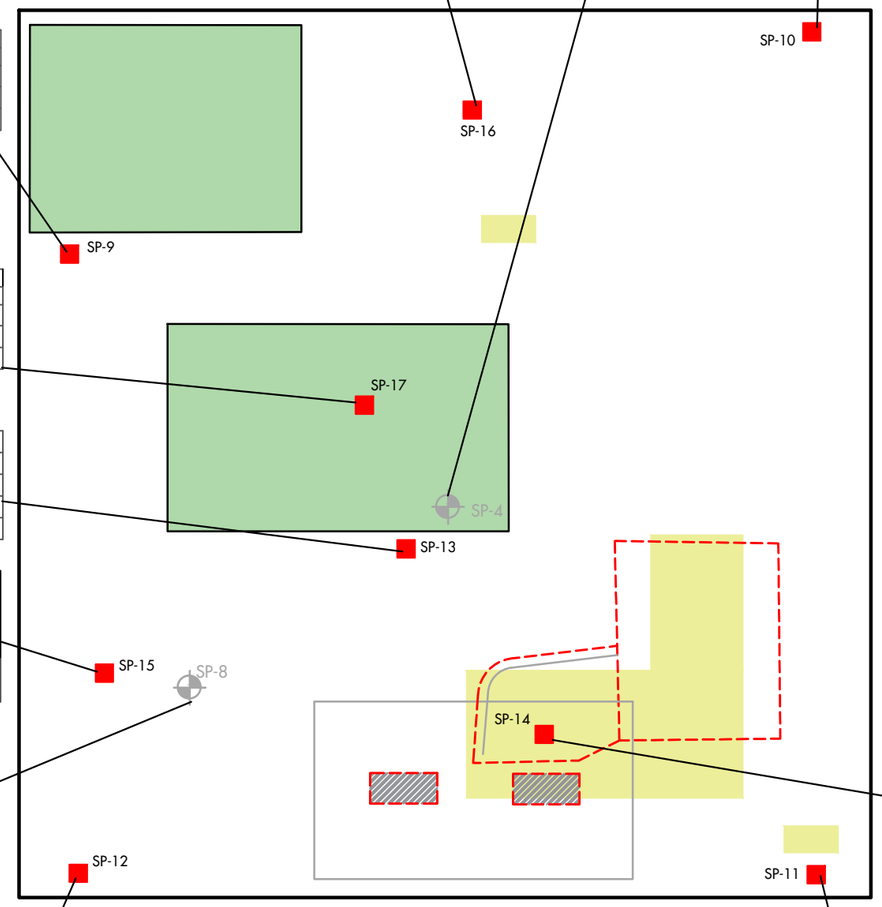
Sample ID	SP-14				
Sample Depth	16-18FT	UUSCO	RRSCO	PGWSCO	
Sample Date	7/16/2025				
Units	mg/kg	mg/Kg	mg/Kg	mg/Kg	
Barium	83.1	350	400	820	
Chromium, Trivalent	24.5	30	180	~	
Copper	26.7	50	270	1,720	
Lead	6.45	63	400	450	
Nickel	25.8	30	310	130	
Zinc	39	109	10,000	2,480	

Sample ID	SP-7				
Sample Depth	0-2FT	10-12FT	UUSCO	RRSCO	PGWSCO
Sample Date	7/24/2024	7/24/2024			
Units	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Aluminum	11,000	7,890	~	~	~
Arsenic	4.02	2.3	13	16	16
Barium	89.3	49.2	350	400	820
Beryllium	0.09	0.08	7.2	72	47
Calcium	42,700	45,900	~	~	~
Chromium, Trivalent	25.5	16.5	30	180	~
Cobalt	7.42	5.72	~	~	~
Copper	25.8	18.4	50	270	1720
Iron	16,900	16,800	~	~	~
Lead	39.2	100	63	400	450
Magnesium	12,200	13,600	~	~	~
Manganese	283	1,010	1600	2000	2000
Mercury	0.14	ND	0.18	0.81	0.73
Nickel	16.6	11.9	30	310	130
Potassium	2,930	2,390	~	~	~
Sodium	258	141	~	~	~
Vanadium	32.2	21.8	~	~	~
Zinc	73.9	44.2	109	10000	2480



LEGEND:
ND = THIS INDICATES THE ANALYTE WAS NOT DETECTED
D = RESULT IS FROM AN ANALYSIS THAT REQUIRED A DILUTION
J = ANALYTE DETECTED AT OR ABOVE THE MDL(METHOD DETECTION LIMIT) BUT BELOW THE RL(REPORTING LIMIT) - DATA IS ESTIMATED
~ = NO STANDARD AVAILABLE FOR TARGET ANALYTE
UUSCO = NYSDEC PART 375 UNRESTRICTED USE SOIL CLEANUP OBJECTIVES
RRSCO = NYSDEC PART 375 RESTRICTED USE SOIL CLEANUP OBJECTIVES- RESTRICTED RESIDENTIAL
PGWSCO = NYSDEC PART 375 RESTRICTED USE SOIL CLEANUP OBJECTIVES - PROTECTION OF GROUNDWATER
INDICATES CONCENTRATION EXCEEDS UUSCO
INDICATES CONCENTRATION EXCEEDS RRSCO
FT = DEPTH IN FEET BELOW EXISTING GRADE SURFACE (bgs)

0' 40'
APPROXIMATE SCALE IN FEET



Sample ID	SP-4	SP-4	Soil Guidance Value		
Sample Depth	0-2FT	10-12FT			
Sample Date	7/24/2024	7/24/2024	Unrestricted Site Use	Restricted Site Use	Protection of Groundwater
Units	mg/Kg	mg/Kg			
Perfluorooctanesulfonic acid (PFOS)	ND	0.00018 U	0.00088	0.044	0.001

Sample ID	SP-16	
Sample Depth	0-2FT	8-10FT
Sample Date	7/15/2025	7/15/2025
Units	mg/kg	mg/kg
Polyfluoroalkyl substances (PFAS)	ND	

Sample ID	SP-10	Soil Guidance Value		
Sample Depth	5-7FT			
Sample Date	7/15/2025	Unrestricted Site Use	Restricted Site Use	Protection of Groundwater
Units	mg/kg			
Perfluorooctanoic acid (PFOA)	0.0001 J	0.00066	0.033	0.0008

Sample ID	SP-9
Sample Depth	12-14FT
Sample Date	7/15/2025
Units	mg/kg
Polyfluoroalkyl substances (PFAS)	ND

Sample ID	SP-17	
Sample Depth	0-2FT	12-14FT
Sample Date	7/16/2025	7/16/2025
Units	mg/kg	mg/kg
Polyfluoroalkyl substances (PFAS)	ND	

Sample ID	SP-13
Sample Depth	8-10FT
Sample Date	7/16/2025
Units	mg/kg
Polyfluoroalkyl substances (PFAS)	ND

Sample ID	SP-15		Soil Guidance Value		
Sample Depth	0-2FT	7-9FT			
Sample Date	7/16/2025	7/16/2025	Unrestricted Site Use	Restricted Site Use	Protection of Groundwater
Units	mg/kg	mg/kg			
Perfluorooctanesulfonic acid (PFOS)	0.0004	ND	0.00088	0.044	0.001
Perfluorooctanoic acid (PFOA)	0.0007		0.00066	0.033	0.0008

Sample ID	SP-8	SP-8	Soil Guidance Value		
Sample Depth	0-2FT	10-12FT			
Sample Date	7/24/2024	7/24/2024	Unrestricted Site Use	Restricted Site Use	Protection of Groundwater
Units	mg/Kg	mg/Kg			
Perfluorooctanesulfonic acid (PFOS)	0.00039	0.00017 U	0.00088	0.044	0.001

Sample ID	SP-14
Sample Depth	16-18FT
Sample Date	7/16/2025
Units	mg/kg
Polyfluoroalkyl substances (PFAS)	ND

WEBSTER AVENUE

Sample ID	SP-12		Soil Guidance Value		
Sample Depth	0-2FT	7-9FT			
Sample Date	7/15/2025	7/15/2025	Unrestricted Site Use	Restricted Site Use	Protection of Groundwater
Units	mg/kg	mg/kg			
Perfluorooctanesulfonic acid (PFOS)	0.0007	ND	0.00088	0.044	0.001

Sample ID	SP-11		Soil Guidance Value		
Sample Depth	0-2FT	13-15FT			
Sample Date	7/16/2025	7/16/2025	Unrestricted Site Use	Restricted Site Use	Protection of Groundwater
Units	mg/kg	mg/kg			
Perfluorooctanesulfonic acid (PFOS)	0.0001 J	ND	0.00088	0.044	0.001
Perfluorooctanoic acid (PFOA)	0.0001 J		0.00066	0.033	0.0008

LEGEND:
ND = THIS INDICATES THE ANALYTE WAS NOT DETECTED
U = ANALYTE NOT DETECTED AT OR ABOVE THE LEVEL INDICATED
J = ANALYTE DETECTED AT OR ABOVE THE MDL(METHOD DETECTION LIMIT) BUT BELOW THE RL(REPORTING LIMIT) - DATA IS ESTIMATED
~ = NO STANDARD AVAILABLE FOR TARGET ANALYTE
INDICATES CONCENTRATION EXCEEDS UNRESTRICTED SITE USE SOIL GUIDANCE VALUE
FT = DEPTH IN FEET BELOW EXISTING GRADE SURFACE (bgs)

0' 40'
APPROXIMATE SCALE IN FEET

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DATE	DESCRIPTION	CHK

SEAL & SIGNATURE

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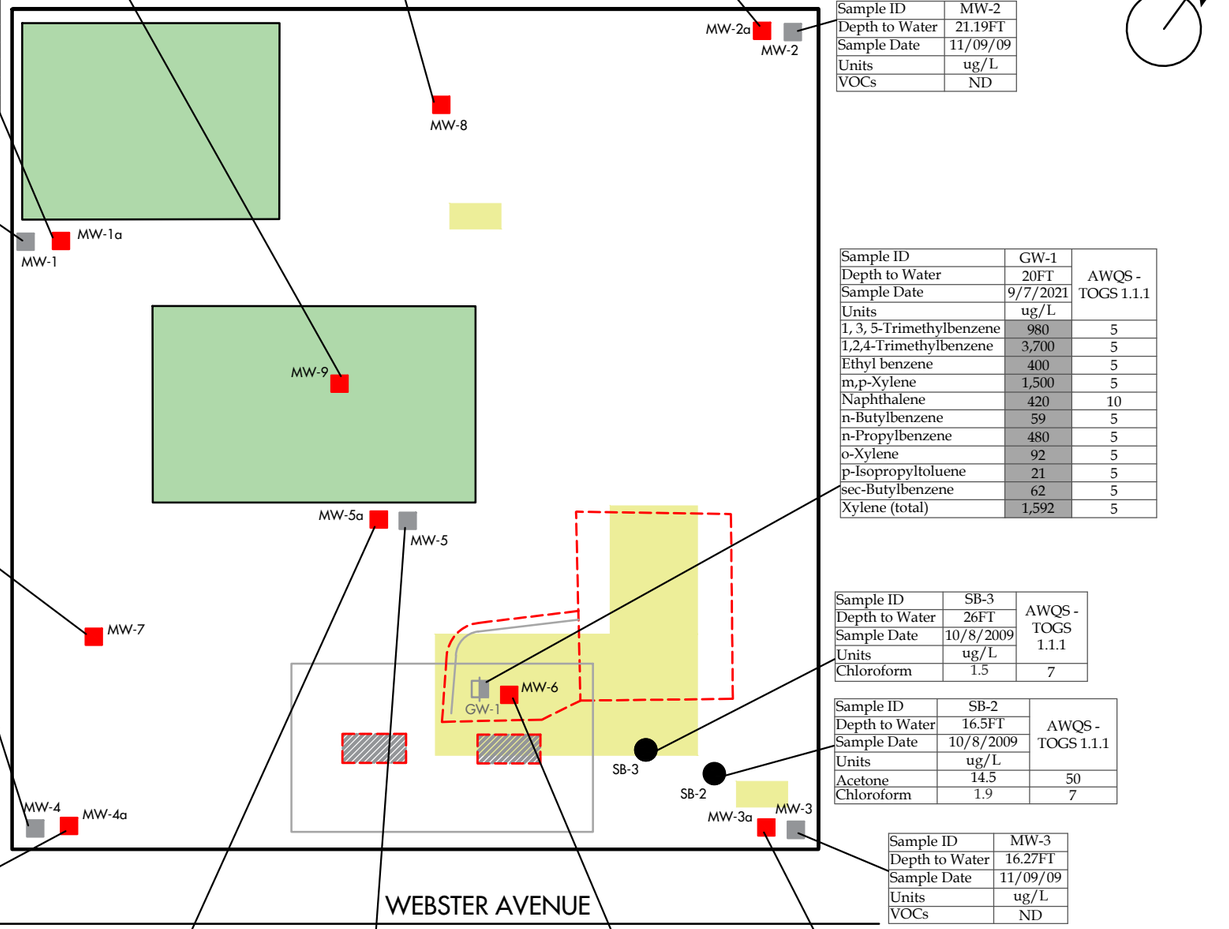
PROJECT NAME AND ADDRESS

3083 WEBSTER AVENUE, BRONX, NY

PROJECT FIGURE

FIGURE 10- MAP OF PFAS IN SOIL

PROJECT NO.	DATE
250033	11/11/25
DRAWN BY A.S.	REVIEWED BY P.M.
SCALE (11X17) AS SHOWN	APPROVED BY P.M.



Sample ID	MW-9	AWQS - TOGS 1.1.1
Sample Date	8/7/2025	
Units	ug/L	ug/L
1,2,4-Trimethylbenzene	0.81	5
Acetone	2.27	50
Chloroform	4.7	7
n-Propylbenzene	0.52	5
Tetrachloroethylene	0.24 J	5
Toluene	5.85	5

Sample ID	MW-8	AWQS - TOGS 1.1.1
Sample Date	8/6/2025	
Units	ug/L	ug/L
Chloroform	0.36 J	7
cis-1,2-Dichloroethylene	0.3 J	5
Tetrachloroethylene	3.01	5
Trichloroethylene	1.8	5

Sample ID	MW-2a	AWQS - TOGS 1.1.1
Sample Date	8/6/2025	
Units	ug/L	ug/L
Chloroform	0.28 J	7
cis-1,2-Dichloroethylene	19.4	5
Tetrachloroethylene	30.3	5
trans-1,2-Dichloroethylene	4.04	5
Trichloroethylene	40.7	5

Sample ID	MW-2
Depth to Water	21.19FT
Sample Date	11/09/09
Units	ug/L
VOCs	ND

Sample ID	MW-1a	AWQS - TOGS 1.1.1
Sample Date	8/6/2025	
Units	ug/L	ug/L
Chloroform	3.1	7
cis-1,2-Dichloroethylene	2.28	5
Tetrachloroethylene	7.33	5
Trichloroethylene	3.55	5

Sample ID	MW-1
Depth to Water	24.55FT
Sample Date	11/09/09
Units	ug/L
VOCs	ND

Sample ID	MW-7	AWQS - TOGS 1.1.1
Sample Date	8/7/2025	
Units	ug/L	ug/L
1,2,4-Trimethylbenzene	26.2	5
Acetone	1.92 J	50
Chloroform	2.94	7
cis-1,2-Dichloroethylene	3.33	5
Cyclohexane	1.19	~
Ethyl Benzene	4.28	5
Isopropylbenzene	4.22	5
Methylcyclohexane	0.77	~
n-Butylbenzene	1.03	5
n-Propylbenzene	12.2	5
p- & m- Xylenes	1.81	~
sec-Butylbenzene	1.01	5
Tetrachloroethylene	10.5	5
Trichloroethylene	4.35	5
Xylenes, Total	1.81	5

Sample ID	GW-1	AWQS - TOGS 1.1.1
Depth to Water	20FT	
Sample Date	9/7/2021	
Units	ug/L	
1, 3, 5-Trimethylbenzene	980	5
1,2,4-Trimethylbenzene	3,700	5
Ethyl benzene	400	5
m,p-Xylene	1,500	5
Naphthalene	420	10
n-Butylbenzene	59	5
n-Propylbenzene	480	5
o-Xylene	92	5
p-Isopropyltoluene	21	5
sec-Butylbenzene	62	5
Xylene (total)	1,592	5

Sample ID	MW-4	AWQS - TOGS 1.1.1
Depth to Water	24.37FT	
Sample Date	11/09/09	
Units	ug/L	
Xylene (total)	1	5

Sample ID	SB-3	AWQS - TOGS 1.1.1
Depth to Water	26FT	
Sample Date	10/8/2009	
Units	ug/L	
Chloroform	1.5	7

Sample ID	SB-2	AWQS - TOGS 1.1.1
Depth to Water	16.5FT	
Sample Date	10/8/2009	
Units	ug/L	
Acetone	14.5	50
Chloroform	1.9	7

Sample ID	MW-3
Depth to Water	16.27FT
Sample Date	11/09/09
Units	ug/L
VOCs	ND

Sample ID	MW-4a	AWQS - TOGS 1.1.1
Sample Date	8/7/2025	
Units	ug/L	ug/L
1,2,4-Trimethylbenzene	246 D	5
1,3,5-Trimethylbenzene	66.8	5
Acetone	4.1	50
cis-1,2-Dichloroethylene	1.35	5
Cyclohexane	70.6	~
Ethyl Benzene	68.4	5
Isopropylbenzene	66.5	5
Methylcyclohexane	28.2	~
n-Butylbenzene	34.8	5
n-Propylbenzene	170 D	5
o-Xylene	1.9	5
p- & m- Xylenes	96	~
p-Isopropyltoluene	4.23	5
sec-Butylbenzene	23.8	5
tert-Butylbenzene	0.52	5
Tetrachloroethylene	1.44	5
Toluene	0.36 J	5
Trichloroethylene	2.02	5
Xylenes, Total	97.9	5

Sample ID	MW-5a	AWQS - TOGS 1.1.1
Sample Date	8/5/2025	
Units	ug/L	ug/L
Chloroform	0.53	7
Tetrachloroethylene	0.29 J	5

Sample ID	MW-5
Depth to Water	22.43FT
Sample Date	11/09/09
Units	ug/L
VOCs	ND

Sample ID	MW-6	AWQS - TOGS 1.1.1
Sample Date	8/5/2025	
Units	ug/L	ug/L
Acetone	1.65 J	50
Chloroform	0.7	7
Cyclohexane	1.97	~

Sample ID	MW-3a	AWQS - TOGS 1.1.1
Sample Date	8/5/2025	
Units	ug/L	ug/L
cis-1,2-Dichloroethylene	0.88	5

LEGEND:
ND NOT DETECTED
D = RESULT IS FROM AN ANALYSIS THAT REQUIRED A DILUTION
J = ANALYTE DETECTED AT OR ABOVE THE MDL(METHOD DETECTION LIMIT) BUT BELOW THE RL(REPORTING LIMIT) - DATA IS ESTIMATED

AWQS - TOGS 1.1.1 = NYSDEC 6 NYCRR PART 703 AMBIENT WATER QUALITY STANDARDS - TECHNICAL AND OPERATIONAL GUIDANCE SERIES 1.1.1
INDICATES CONCENTRATION EXCEEDS AWQS

0' 40'
APPROXIMATE SCALE IN FEET

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DATE	DESCRIPTION	CHK

SEAL & SIGNATURE

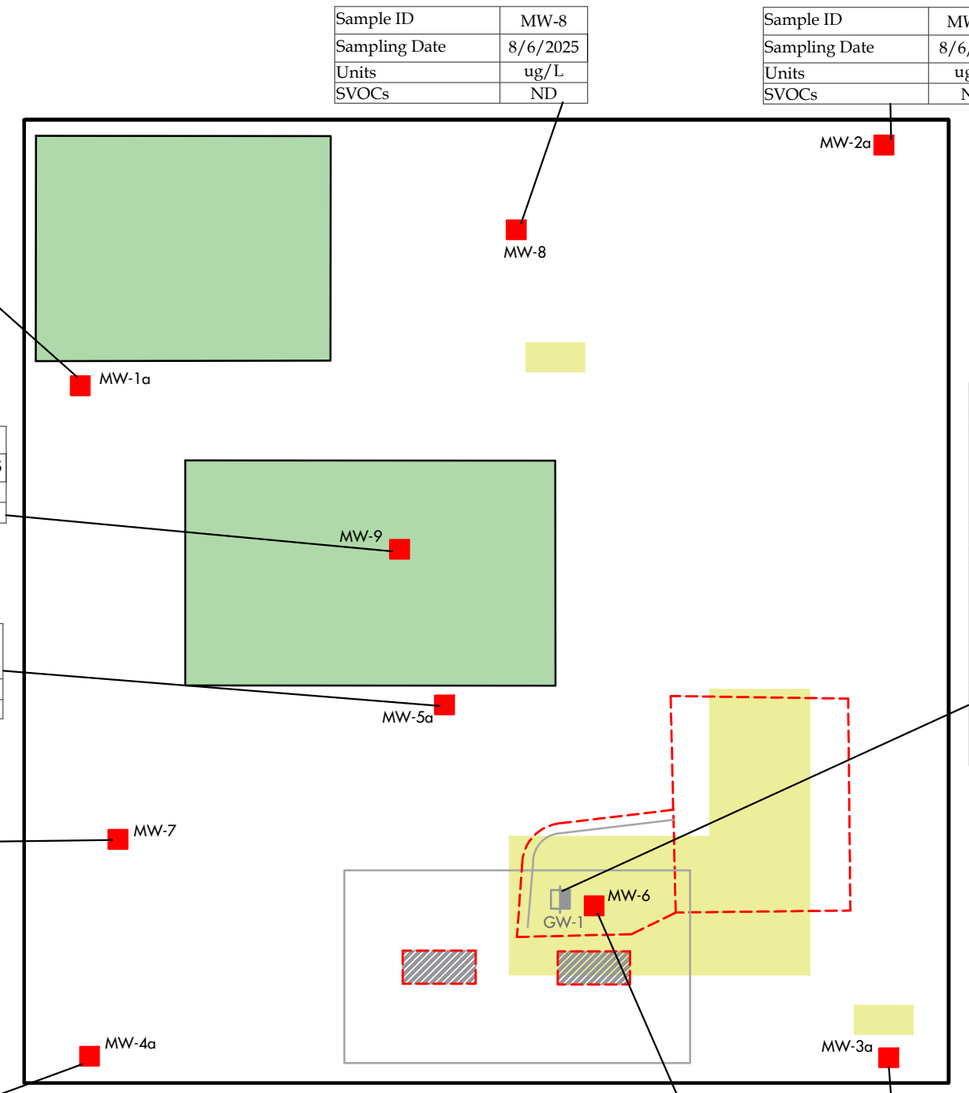
HydroTech
HYDROTECH ENVIRONMENTAL ENGINEERING AND GEOLOGY, DPC
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TEL: (631) 462-5866

BASE DRAWING PREPARED BY

PROJECT NAME AND ADDRESS
3083 WEBSTER AVENUE, BRONX, NY

PROJECT FIGURE
FIGURE 11- MAP OF VOCs IN GROUNDWATER

PROJECT NO.	DATE
250033	11/11/25
DRAWN BY A.S.	REVIEWED BY P.M.
SCALE (11X17) AS SHOWN	APPROVED BY P.M.



Sample ID	MW-8
Sampling Date	8/6/2025
Units	ug/L
SVOCs	ND

Sample ID	MW-2a
Sampling Date	8/6/2025
Units	ug/L
SVOCs	ND

Sample ID	MW-1a
Sample Date	8/6/2025
Units	ug/L
SVOCs	ND

Sample ID	MW-9
Sample Date	8/7/2025
Units	ug/L
SVOCs	ND

Sample ID	MW-5a	AWQS - TOGS 1.1.1
Sampling Date	8/5/2025	
Units	ug/L	ug/L
1,4-Dioxane	0.61	0.35

Sample ID	MW-7
Sample Date	8/7/2025
Units	ug/L
SVOCs	ND

Sample ID	MW-4a	AWQS - TOGS 1.1.1
Sample Date	8/7/2025	
Units	ug/L	ug/L
2-Methylnaphthalene	10.8	~
Naphthalene	13.3	10

Sample ID	MW-6
Sample Date	8/5/2025
Units	ug/L
SVOCs	ND

Sample ID	MW-3a	AWQS - TOGS 1.1.1
Sample Date	8/5/2025	
Units	ug/L	ug/L
1,4-Dioxane	0.42	0.35

Sample ID	GW-1	AWQS - TOGS 1.1.1
Sample Depth	20FT	
Sample Date	9/7/2021	
Unit	ug/L	
2-Methylnaphthalene	190	-
Acenaphthene	1.8	20
Acenaphthylene	0.77	-
Anthracene	1.1	50
Benz(a)anthracene	0.24	0
Benzo(a)pyrene	0.15	0
Benzo(b)fluoranthene	0.14	0
Benzo(k)fluoranthene	0.07	0
Chrysene	0.16	0
Fluoranthene	0.67	50
Fluorene	5	50
Indeno(1,2,3-cd)pyrene	0.12	0
Naphthalene	300	10
Phenanthrene	5.7	50
Pyrene	1.3	50

LEGEND:
ND NOT DETECTED
D = RESULT IS FROM AN ANALYSIS THAT REQUIRED A DILUTION
J = ANALYTE DETECTED AT OR ABOVE THE MDL(METHOD DETECTION LIMIT) BUT BELOW THE RL(REPORTING LIMIT) - DATA IS ESTIMATED
AWQS - TOGS 1.1.1 = NYSDEC 6 NYCRR PART 703 AMBIENT WATER QUALITY STANDARDS - TECHNICAL AND OPERATIONAL GUIDANCE SERIES 1.1.1
INDICATES CONCENTRATION EXCEEDS AWQS

0' 40'
APPROXIMATE SCALE IN FEET

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DATE	DESCRIPTION	CHK

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PROJECT NAME AND ADDRESS

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PROJECT FIGURE

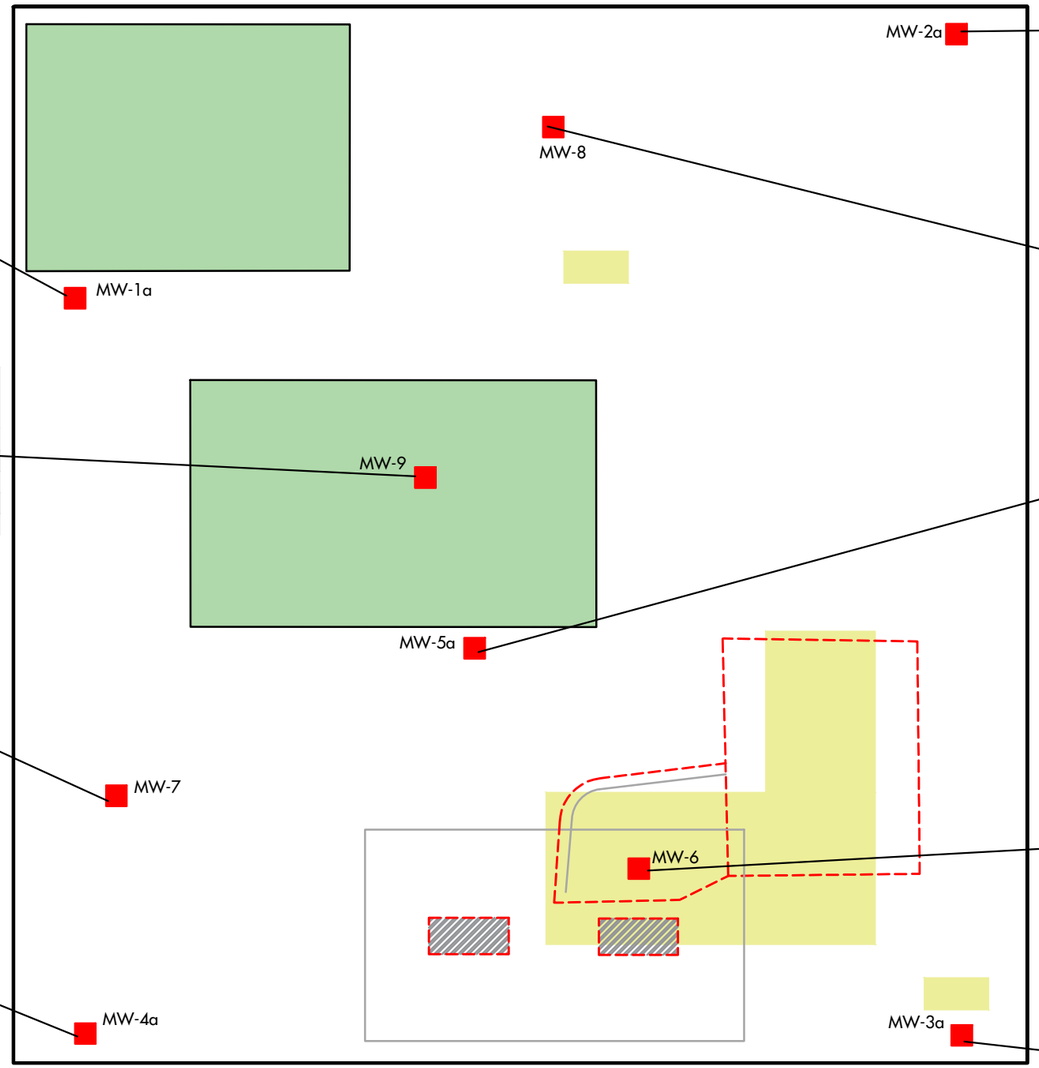
FIGURE 12- MAP OF SVOCs IN GROUNDWATER

PROJECT NO.	DATE
250033	11/11/25
DRAWN BY A.S.	REVIEWED BY P.M.
SCALE (11X17) AS SHOWN	APPROVED BY P.M.

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DATE	DESCRIPTION	CHK

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Sample ID	MW-1a
Sample Date	8/6/2025
Units	ug/L
Metals, Total	NAS
Metals, Dissolved	NAS

Sample ID	MW-2a	AWQS - TOGS 1.1.1
Sample Date	8/6/2025	
Units	ug/L	ug/L
Metals, Total		
Manganese	983	300
Sodium	121,000	20,000
Metals, Dissolved		
Manganese	943	300
Sodium	94,200	20,000

Sample ID	MW-8	AWQS - TOGS 1.1.1
Sample Date	8/6/2025	
Units	ug/L	ug/L
Metals, Total		
Sodium	29,500	20,000
Metals, Dissolved		
Sodium	29,200	20,000

Sample ID	MW-9	AWQS - TOGS 1.1.1
Sample Date	8/7/2025	
Units	ug/L	ug/L
Metals, Total		
Sodium	25,300	20,000
Metals, Dissolved		
Sodium	25,400	20,000

Sample ID	MW-5a	AWQS - TOGS 1.1.1
Sample Date	8/5/2025	
Units	ug/L	ug/L
Metals, Total		
Manganese	303	300
Sodium	34,700	20,000
Metals, Dissolved		
Sodium	33,800	20,000

Sample ID	MW-7	AWQS - TOGS 1.1.1
Sample Date	8/7/2025	
Units	ug/L	ug/L
Metals, Total		
Manganese	500	300
Mercury	0.8	0.7
Sodium	29,000	20,000
Metals, Dissolved		
Manganese	505	300
Sodium	29,600	20,000

Sample ID	MW-6	AWQS - TOGS 1.1.1
Sample Date	8/5/2025	
Units	ug/L	ug/L
Metals, Total		
Sodium	46,700	20,000
Metals, Dissolved		
Sodium	46,900	20,000

Sample ID	MW-4a	AWQS - TOGS 1.1.1
Sampling Date	8/7/2025	
Units	ug/L	ug/L
Metals, Total		
Manganese	1,730	300
Sodium	38,400	20,000
Metals, Dissolved		
Manganese	1,740	300
Sodium	39,200	20,000

Sample ID	MW-3a	AWQS - TOGS 1.1.1
Sample Date	8/5/2025	
Units	ug/L	ug/L
Metals, Total		
Manganese	1,200	300
Sodium	54,000	20,000
Metals, Dissolved		
Manganese	1,130	300
Sodium	53,100	20,000

LEGEND:
ND NOT DETECTED
NT NO TARGET ANALYTE
NAS NONE ABOVE STANDARD
AWQS - TOGS 1.1.1 = NYSDEC 6 NYCRR PART 703 AMBIENT WATER QUALITY STANDARDS - TECHNICAL AND OPERATIONAL GUIDANCE SERIES 1.1.1
INDICATES CONCENTRATION EXCEEDS AWQS

0' 40'
APPROXIMATE SCALE IN FEET

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BASE DRAWING PREPARED BY

PROJECT NAME AND ADDRESS

3083 WEBSTER AVENUE, BRONX, NY

PROJECT FIGURE

FIGURE 13- MAP OF METALS IN GROUNDWATER

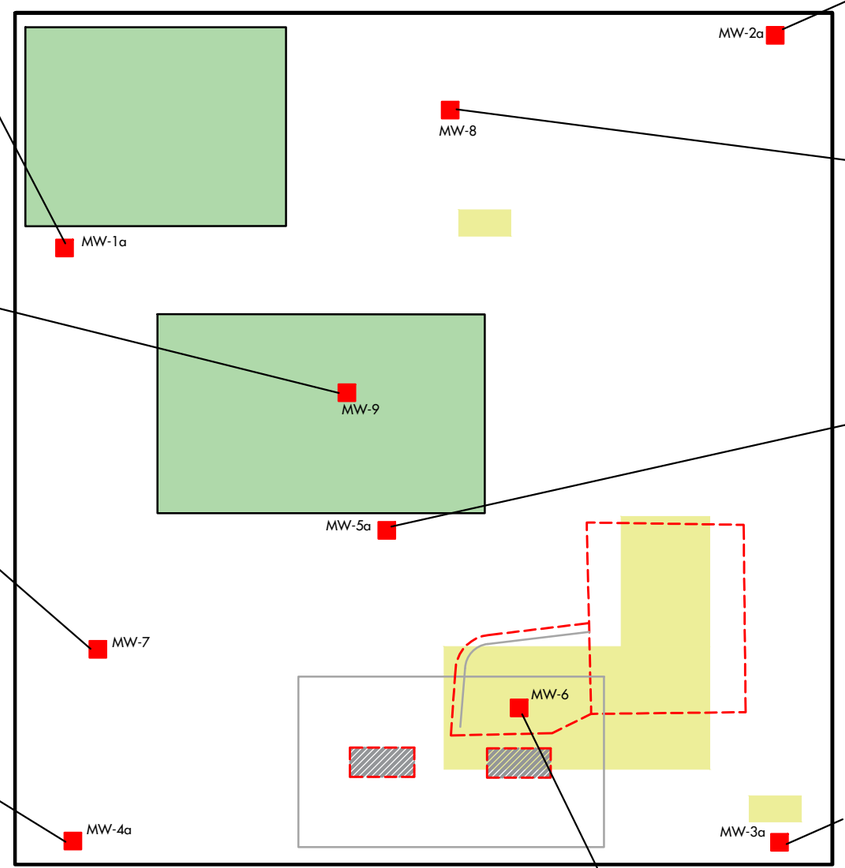
PROJECT NO. 250033	DATE 11/11/25
DRAWN BY A.S.	REVIEWED BY P.M.
SCALE (11X17) AS SHOWN	APPROVED BY P.M.

Sample ID	MW-1a	AWQS - PFOA/PFOS
Sampling Date	8/6/2025	
Units	ug/L	
Perfluoro-1-heptanesulfonic acid (PFHpS)	0.0011 J	~
Perfluorobutanesulfonic acid (PFBS)	0.0070	~
Perfluorodecanoic acid (PFDA)	0.0011 J	~
Perfluoroheptanoic acid (PFHpA)	0.0163	~
Perfluorohexanesulfonic acid (PFHxS)	0.0036	~
Perfluorohexanoic acid (PFHxA)	0.0363	~
Perfluoro-n-butanoic acid (PFBA)	0.0225 JD	~
Perfluorononanoic acid (PFNA)	0.0035	~
Perfluorooctanesulfonic acid (PFOS)	0.0301	0.00
Perfluorooctanoic acid (PFOA)	0.0340	0.01
Perfluoropentanoic acid (PFPeA)	0.0458	~

Sample ID	MW-9	AWQS - PFOA/PFOS
Sample Date	8/7/2025	
Units	ug/L	
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	0.0251	~
Perfluoro-1-octanesulfonamide (FOSA)	0.0010 J	~
Perfluoro-1-pentanesulfonate (PFPeS)	0.00073 U	~
Perfluorobutanesulfonic acid (PFBS)	0.0025	~
Perfluoroheptanoic acid (PFHpA)	0.0051	~
Perfluorohexanesulfonic acid (PFHxS)	0.0014 J	~
Perfluorohexanoic acid (PFHxA)	0.0061	~
Perfluorononanoic acid (PFNA)	0.0016 J	~
Perfluorooctanesulfonic acid (PFOS)	0.0168	0.00
Perfluorooctanoic acid (PFOA)	0.0124	0.01
Perfluoropentanoic acid (PFPeA)	0.0064	~

Sample ID	MW-7	AWQS - PFOA/PFOS
Sampling Date	8/7/2025	
Units	ug/L	
Perfluoro-1-heptanesulfonic acid (PFHpS)	0.0005 J	~
Perfluorobutanesulfonic acid (PFBS)	0.0055	~
Perfluorodecanoic acid (PFDA)	0.0009 J	~
Perfluoroheptanoic acid (PFHpA)	0.0079	~
Perfluorohexanesulfonic acid (PFHxS)	0.0024	~
Perfluorohexanoic acid (PFHxA)	0.0242	~
Perfluoro-n-butanoic acid (PFBA)	0.0080	~
Perfluorononanoic acid (PFNA)	0.0027	~
Perfluorooctanesulfonic acid (PFOS)	0.0274	0.00
Perfluorooctanoic acid (PFOA)	0.0223	0.01
Perfluoropentanoic acid (PFPeA)	0.0257	~

Sample ID	MW-4a	AWQS - PFOA/PFOS
Sampling Date	8/7/2025	
Units	ug/L	
Perfluorobutanesulfonic acid (PFBS)	0.0051	~
Perfluorodecanoic acid (PFDA)	0.001 J	~
Perfluoroheptanoic acid (PFHpA)	0.0109	~
Perfluorohexanesulfonic acid (PFHxS)	0.0027	~
Perfluorohexanoic acid (PFHxA)	0.0516	~
Perfluoro-n-butanoic acid (PFBA)	0.8080 D	~
Perfluorononanoic acid (PFNA)	0.0031	~
Perfluorooctanesulfonic acid (PFOS)	0.0369	0.00
Perfluorooctanoic acid (PFOA)	0.0226	0.01
Perfluoropentanoic acid (PFPeA)	0.0531	~



Sample ID	MW-2a	AWQS - PFOA/PFOS
Sampling Date	8/6/2025	
Units	ug/L	
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	0.0030 J	~
Perfluoro-1-octanesulfonamide (FOSA)	0.0014 J	~
Perfluorobutanesulfonic acid (PFBS)	0.0054	~
Perfluorodecanoic acid (PFDA)	0.0019 J	~
Perfluoroheptanoic acid (PFHpA)	0.0074	~
Perfluorohexanesulfonic acid (PFHxS)	0.0024	~
Perfluorohexanoic acid (PFHxA)	0.0193	~
Perfluorononanoic acid (PFNA)	0.0028	~
Perfluorooctanesulfonic acid (PFOS)	0.0401	0.00
Perfluorooctanoic acid (PFOA)	0.0152	0.01
Perfluoropentanoic acid (PFPeA)	0.0231	~

Sample ID	MW-8	AWQS - PFOA/PFOS
Sampling Date	8/6/2025	
Units	ug/L	
Perfluoro-1-octanesulfonamide (FOSA)	0.0007 J	~
Perfluorobutanesulfonic acid (PFBS)	0.0035	~
Perfluorodecanoic acid (PFDA)	0.0007 J	~
Perfluoroheptanoic acid (PFHpA)	0.0038	~
Perfluorohexanesulfonic acid (PFHxS)	0.0018	~
Perfluorohexanoic acid (PFHxA)	0.0097	~
Perfluorononanoic acid (PFNA)	0.0018 J	~
Perfluorooctanesulfonic acid (PFOS)	0.0119	0.00
Perfluorooctanoic acid (PFOA)	0.0104	0.01
Perfluoropentanoic acid (PFPeA)	0.0164	~

Sample ID	MW-5a	AWQS - PFOA/PFOS
Sampling Date	8/5/2025	
Units	ug/L	
N-EtFOSE	0.0070 J	~
Perfluoro-1-heptanesulfonic acid (PFHpS)	0.0007 J	~
Perfluorobutanesulfonic acid (PFBS)	0.0035	~
Perfluorodecanoic acid (PFDA)	0.0009 J	~
Perfluoroheptanoic acid (PFHpA)	0.0044	~
Perfluorohexanesulfonic acid (PFHxS)	0.0027	~
Perfluorohexanoic acid (PFHxA)	0.0212	~
Perfluoro-n-butanoic acid (PFBA)	0.0112	~
Perfluorononanoic acid (PFNA)	0.0027	~
Perfluorooctanesulfonic acid (PFOS)	0.0289	0.00
Perfluorooctanoic acid (PFOA)	0.0151	0.01
Perfluoropentanoic acid (PFPeA)	0.0248	~

Sample ID	MW-3a	AWQS - PFOA/PFOS
Sampling Date	8/5/2025	
Units	ug/L	
Perfluoro-1-heptanesulfonic acid (PFHpS)	0.0010 J	~
Perfluoro-1-octanesulfonamide (FOSA)	0.0009 J	~
Perfluoro-1-pentanesulfonate (PFPeS)	0.0008 J	~
Perfluorobutanesulfonic acid (PFBS)	0.0052	~
Perfluorodecanoic acid (PFDA)	0.0012 J	~
Perfluoroheptanoic acid (PFHpA)	0.0129	~
Perfluorohexanesulfonic acid (PFHxS)	0.0044	~
Perfluorohexanoic acid (PFHxA)	0.1570	~
Perfluorononanoic acid (PFNA)	0.0029	~
Perfluorooctanesulfonic acid (PFOS)	0.0353	0.00
Perfluorooctanoic acid (PFOA)	0.0245	0.01
Perfluoropentanoic acid (PFPeA)	0.1550	~

Sample ID	MW-6	AWQS - PFOA/PFOS
Sampling Date	8/5/2025	
Units	ug/L	
Perfluoro-1-decanesulfonic acid (PFDS)	0.0008 J	~
Perfluoro-1-octanesulfonamide (FOSA)	0.0006 J	~
Perfluorobutanesulfonic acid (PFBS)	0.0044	~
Perfluorodecanoic acid (PFDA)	0.0012 J	~
Perfluoroheptanoic acid (PFHpA)	0.0072	~
Perfluorohexanesulfonic acid (PFHxS)	0.0030	~
Perfluorohexanoic acid (PFHxA)	0.0614	~
Perfluoro-n-butanoic acid (PFBA)	0.0214	~
Perfluorononanoic acid (PFNA)	0.0044	~
Perfluorooctanesulfonic acid (PFOS)	0.0259	0.00
Perfluorooctanoic acid (PFOA)	0.0209	0.01
Perfluoropentanoic acid (PFPeA)	0.0777	~

LEGEND:
ND NOT DETECTED
NT NO TARGET ANALYTE
INDICATES VALUE EXCEEDS AWQS - PFOA/PFOS
AWQS - PFOA/PFOS = NYSDEC AMBIENT WATER QUALITY GUIDANCE VALUES FOR PFOA AND PFOS - APRIL 2023

0' 40'
APPROXIMATE SCALE IN FEET

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BASE DRAWING PREPARED BY

PROJECT NAME AND ADDRESS

3083 WEBSTER AVENUE, BRONX, NY

PROJECT FIGURE

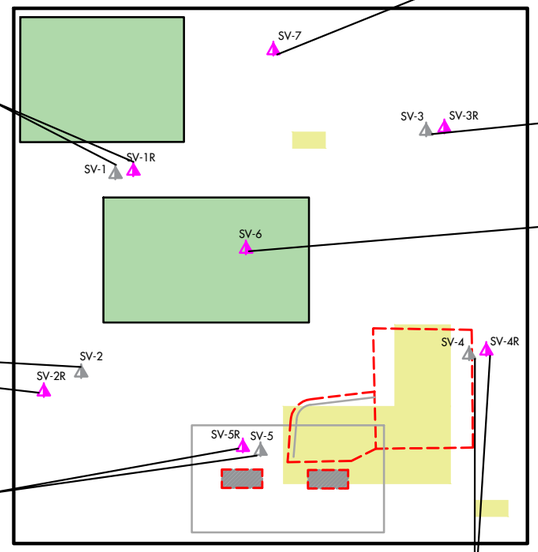
FIGURE 14- MAP OF PFAS IN GROUNDWATER

PROJECT NO.	DATE
250033	11/11/25
DRAWN BY A.S.	REVIEWED BY P.M.
SCALE (11X17) AS SHOWN	APPROVED BY P.M.

Sample ID	SV-2A	SV-2B	SV-2R-I	SV-2R-D
Sampling Date	7/30/2024	7/30/2024	7/24/2025	7/24/2025
Sampel Depth	6 FT	6 FT	6.5 FT	13 FT
Units	ug/m3	ug/m3	ug/m3	ug/m3
1,2,4-Trimethylbenzene	8.7 D	6.9 D	6 D	6.1 D
1,3,5-Trimethylbenzene	3.1 D	2.5 D	ND	ND
2,2,4-Trimethylpentane	1.1 D	ND	3.5 D	5.8 D
Benzene	1.7 D	1.8 D	ND	ND
Ethyl Benzene	3.1 D	2.1 D	ND	ND
n-Heptane	1.5 D	ND	ND	ND
n-Hexane	1.7 D	ND	ND	ND
o-Xylene	8.3 D	6.4 D	6.9 D	6.3 D
p- & m- Xylenes	16 D	10 D	12 D	11 D
Toluene	6.2 D	4.5 D	9.5 D	13 D
p-Ethyltoluene	8.1 D	5.5 D	NT	NT
Chloroform	590 D	23 D	340 D	310 D
cis-1,2-Dichloroethylene	0.6 D	ND	NT	NT
Tetrachloroethylene	1100 D	970 D	880 D	300 D
Trichloroethylene	0.61 D	ND	ND	3.1 D
Bromodichloromethane	14 D	ND	7.5 D	7.1 D
Carbon disulfide	3.4 D	1.7 D	4.7 D	ND
2-Butanone	9.5 D	6.7 D	140 J	140 J
Acetone	200 BD	160 BD	390 D	470 D
Acrylonitrile	10 D	10 D	100 J	ND
Chloromethane	0.78 D	ND	ND	ND
Dichlorodifluoromethane	3 D	2.7 D	NT	NT
Ethyl acetate	NT	NT	170 J	170 J
Isopropanol	2.7 D	3.3 D	14 J	14 J
Propylene	3.2 D	2.7 D	5.5 D	ND
Tetrahydrofuran	3.3 D	ND	ND	ND

Sample ID	SV-1	SV-1R-I	SV-1R-D
Sampling Date	7/30/2024	7/24/2025	7/24/2025
Sampel Depth	12 FT	7 FT	14 FT
Units	ug/m3	ug/m3	ug/m3
1,1,1-Trichloroethane	1.6 D	NT	NT
1,2,4-Trimethylbenzene	9 D	5.7 D	6.5 D
1,3,5-Trimethylbenzene	3.3 D	ND	ND
2,2,4-Trimethylpentane	0.67 D	4.6 D	5.1 D
Benzene	1.2 D	ND	4.2 D
Ethyl Benzene	2.6 D	4.7 D	3.8 D
n-Heptane	0.81 D	ND	ND
o-Xylene	7 D	13 D	7.3 D
p- & m- Xylenes	13 D	20 D	14 D
Toluene	4.5 D	21 D	16 D
p-Ethyltoluene	8.7 D	NT	NT
Tetrachloroethylene	260 D	110 D	89 D
Bromodichloromethane	1.2	ND	ND
Carbon disulfide	0.56	9.7 D	13 D
2-Butanone	5.6 D	130 J	110 J
2-Hexanone	1.6 D	ND	ND
Acetone	180 BD	410 D	380 D
Acrylonitrile	ND	ND	79 J
Chloromethane	1.4 D	ND	3.3 D
Dichlorodifluoromethane	2.6 D	NT	NT
Ethyl acetate	NT	160 J	130 J
Isopropanol	3.6 D	13 J	11 J
Propylene	1.2 D	ND	5.9 D
Styrene	0.84 D	ND	ND
Tetrahydrofuran	1.2 D	ND	ND
Trichlorofluoromethane (Freon 11)	1.8 D	ND	ND

Sample ID	SV-5	SV-5R-I	SV-5R-D
Sampling Date	7/30/2024	7/24/2025	7/24/2025
Sampel Depth	12 FT	8.5 FT	17 FT
Units	ug/m3	ug/m3	ug/m3
1,2,4-Trimethylbenzene	11 D	4.8 D	4.8 D
1,3,5-Trimethylbenzene	3.9 D	ND	1.9 D
2,2,4-Trimethylpentane	1.2 D	7.5 D	4.2 D
Benzene	1.2 D	ND	1.5 D
Ethyl Benzene	3.8 D	3.9 D	4.1 D
n-Heptane	ND	ND	2.4 D
n-Hexane	ND	ND	1.5 D
o-Xylene	10 D	7.7 D	7.3 D
p- & m- Xylenes	18 D	16 D	15 D
Toluene	7.7 D	13 D	15 D
p-Ethyltoluene	9.2 D	NT	NT
Chloroform	ND	11 D	43 D
Tetrachloroethylene	890 D	120 D	150 D
Trichloroethylene	1.3 D	ND	2.3 D
Carbon disulfide	1.6 D	5 D	7.5 D
2-Butanone	7.4 D	130 J	58 J
Acetone	90 BD	500 D	330 D
Acrylonitrile	ND	ND	43 J
Chloromethane	1 D	ND	ND
Dichlorodifluoromethane	2.8 D	NT	NT
Ethyl acetate	NT	160 J	71 J
Isopropanol	1.7 D	13 J	7.4 D
Propylene	4.4 D	ND	5.8 D
Tetrahydrofuran	2.3 D	ND	ND
Trichlorofluoromethane (Freon 11)	1.9 U	ND	ND



Sample ID	SV-7-I	SV-7-I-DUP	SV-7-D
Sampling Date	7/24/2025	7/24/2025	7/24/2025
Sampel Depth	5 FT	10 FT	10 FT
Units	ug/m3	ug/m3	ug/m3
1,2,4-Trimethylbenzene	4.3 D	4.7 D	ND
1,3,5-Trimethylbenzene	1.9 D	2 D	ND
2,2,4-Trimethylpentane	3.4 D	4.3 D	4.1 D
Benzene	1.1 D	2.1 D	3.1 D
Ethyl Benzene	2.7 D	3.4 D	ND
n-Heptane	2 D	2.6 D	ND
n-Hexane	2.3 D	3.3 D	ND
o-Xylene	5.1 D	5.8 D	4.2 D
p- & m- Xylenes	10 D	12 D	8.8 D
Toluene	11 D	15 D	12 D
Tetrachloroethylene	41 D	43 D	28 D
Carbon disulfide	8.4 D	11 D	22 D
2-Butanone	44 J	55 J	140 J
2-Hexanone	2.9 D	3.3 D	ND
Acetone	260 D	310 D	620 D
Dichlorodifluoromethane	ND	2.4 D	ND
Ethyl acetate	54 J	67 J	170 J
Isopropanol	6.5 D	8 D	14 J
Propylene	4.1 D	ND	280 D

Sample ID	SV-3	SV-3R
Sampling Date	7/30/2024	7/24/2025
Sampel Depth	12 FT	7 FT
Units	ug/m3	ug/m3
1,2,4-Trimethylbenzene	8.6 D	4.7 D
1,3,5-Trimethylbenzene	3.3 D	2.7 D
2,2,4-Trimethylpentane	0.99 D	4 D
Benzene	0.62 D	2 D
Ethyl Benzene	6.7 D	3.2 D
n-Heptane	0.87 D	3.3 D
n-Hexane	ND	3 D
o-Xylene	15 D	6.6 D
p- & m- Xylenes	30 D	12 D
Toluene	4.8 D	13 D
p-Ethyltoluene	7.5 D	NT
Chloroform	ND	1.8 U
Tetrachloroethylene	160 D	9.3 D
Carbon disulfide	7.5 D	14 D
2-Butanone	8.2 D	54 J
2-Hexanone	2.5 D	9.4 D
4-Methyl-2-pentanone	1.9 D	ND
Acetone	190 BD	370 D
Acrylonitrile	ND	40 J
Chloromethane	0.73 D	1.1 D
Cyclohexane	NT	2.9 D
Dichlorodifluoromethane	3 D	NT
Ethyl acetate	NT	67 J
Isopropanol	3 D	6.9 D
Propylene	1.5 D	7.9 D
Styrene	0.75 D	ND
Tetrahydrofuran	2.2 D	ND
Trichlorofluoromethane (Freon 11)	1.9 D	ND

Sample ID	SV-6
Sampling Date	7/24/2025
Sampel Depth	8 FT
Units	ug/m3
1,2,4-Trimethylbenzene	7.6 D
1,3,5-Trimethylbenzene	3.4 D
2,2,4-Trimethylpentane	4 D
Benzene	1 D
Ethyl Benzene	4 D
n-Heptane	1.9 D
n-Hexane	1.2 D
o-Xylene	8.3 D
p- & m- Xylenes	16 D
Toluene	12 D
Carbon tetrachloride	0.33 D
Chloroform	21 D
Tetrachloroethylene	350 D
Carbon disulfide	4.4 D
2-Butanone	26 J
2-Hexanone	2.5 D
4-Methyl-2-pentanone	5.8 D
Acetone	200 D
Acrylonitrile	19 J
Cyclohexane	0.73 D
Ethyl acetate	32 J
Isopropanol	5.3 D
Propylene	24 D
Styrene	0.9 D
Trichlorofluoromethane (Freon 11)	1.3 D

Sample ID	SV-4A	SV-4B	SV-4R-I	SV-4R-D
Sampling Date	7/30/2024	7/30/2024	7/24/2025	7/24/2025
Sampel Depth	6 FT	12 FT	7.5 FT	13 FT
Units	ug/m3	ug/m3	ug/m3	ug/m3
1,2,4-Trimethylbenzene	6.7 D	8.7 D	4.8 D	120 D
1,3,5-Trimethylbenzene	ND	3 D	2.4 D	200 D
2,2,4-Trimethylpentane	1.5 J	0.52 D	250 D	5100 D
Benzene	ND	0.51 D	ND	ND
Ethyl Benzene	2.8 D	1.6 D	2.9 D	180 D
n-Heptane	ND	ND	12 D	620 D
n-Hexane	ND	ND	5 D	81 D
o-Xylene	7.6 D	5.2 D	6.8 D	1200 D
p- & m- Xylenes	13 D	8.2 D	13 D	2400 D
Toluene	6.1 D	2.5 D	8.4 D	18 D
p-Ethyltoluene	5.7 D	6.5 D	NT	NT
Tetrachloroethylene	150 D	86 D	4.8 D	ND
Carbon disulfide	ND	0.5 D	1.2 D	ND
2-Butanone	11 D	3 D	55 J	250 J
2-Hexanone	ND	ND	3.8 D	ND
Acetone	300 BD	45 BD	240 D	490 D
Cyclohexane	NT	NT	5 D	110 D
Dichlorodifluoromethane	ND	2.7 D	NT	NT
Ethyl acetate	NT	NT	67 J	ND
Isopropanol	4.1 D	1 D	5.7 D	25 J
Propylene	1.7 D	3.9 D	3.7 D	5.5 D
Styrene	ND	ND	ND	36 D
Tetrahydrofuran	ND	1.6 D	ND	ND
Trichlorofluoromethane (Freon 11)	ND	1.6 D	ND	ND

LEGEND:
D = RESULT IS FROM AN ANALYSIS THAT REQUIRED A DILUTION
J = ANALYTE DETECTED AT OR ABOVE THE MDL (METHOD DETECTION LIMIT) BUT BELOW THE RL (REPORTING LIMIT) - DATA IS ESTIMATED
FT = DEPTH IN FEET BELOW EXISTING GRADE SURFACE (bgs)

0' 40'
APPROXIMATE SCALE IN FEET

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BASE DRAWING PREPARED BY

PROJECT NAME AND ADDRESS

3083 WEBSTER AVENUE, BRONX, NY

PROJECT FIGURE

FIGURE 15: MAP OF VOCs IN SOIL VAPOR

PROJECT NO.	DATE
250033	12/04/25
DRAWN BY A.S.	REVIEWED BY P.M.
SCALE (11X17) AS SHOWN	APPROVED BY P.M.

TABLES

Table 1
Historical Soil Samples Analytical Results for VOCs
3083 Webster Avenue, Bronx, NY

Sample ID	TP-1	PE-1	LB-1	PE-2	LB-2	PE-3	LB-3	PE-4	LB-4	PE-5	PE-6	PE-7	Disp-1	Disp-2	B-1	B-2	B-3	B-4	B-5	B-6	UUSCOs	RRSCOs	PGWSCOs
Sampling Depth	18'	5'-6'	11'-12'	7'-8'	11-12'	7'-8'	11-12'	6'-7'	11-12'	3-4'	3-4'	4'-5'	2'-3'	3'-4'	20'	20'	15'	18'	14'	9'			
Sampling Date	9/7/2021	8/25/2021	8/25/2021	8/25/2021	8/25/2021	8/26/2021	8/26/2021	8/26/2021	8/26/2021	9/7/2021	9/7/2021	9/7/2021	8/26/2021	8/26/2021	12/23/2021	12/23/2021	12/23/2021	12/23/2021	12/23/2021	12/23/2021			
Client Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil			
Unit	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg			
1,2,4-Trimethylbenzene	**28**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.002**	**0.002**	**0.002**	**0.002**	**0.002**	**0.002**	3.6	52	3.6
1,3,5-Trimethylbenzene	**7.70**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.002**	**0.002**	**0.002**	**0.002**	**0.002**	**0.002**	8.4	52	8.4
Benzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.001**	**0.001**	**0.001**	**0.001**	**0.001**	**0.001**	0.06	4.8	0.06
Ethylbenzene	**0.64**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.001**	**0.001**	**0.001**	**0.001**	**0.001**	**0.001**	1	41	1
Isopropylbenzene	**0.53**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.002**	**0.002**	**0.002**	**0.002**	**0.002**	**0.002**	~	~	~
m&p-Xylene	**3**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.001**	**0.001**	**0.001**	**0.001**	**0.001**	**0.001**	0.26	100	1.6
Methyl t-Butyl Ether (MTBE)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.001**	**0.001**	**0.001**	**0.001**	**0.001**	**0.001**	0.93	100	0.93
Naphthalene	**4**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.005**	**0.005**	**0.005**	**0.005**	**0.006**	**0.005**	~	~	~
n-Butylbenzene	**1.20**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.002**	**0.002**	**0.002**	**0.002**	**0.002**	**0.002**	12	100	12
n-Propylbenzene	**2.90**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.002**	**0.002**	**0.002**	**0.002**	**0.002**	**0.002**	3.9	100	3.9
o-Xylene	**0.17**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.001**	**0.001**	**0.001**	**0.001**	**0.001**	**0.001**	0.26	100	1.6
p-Isopropyltoluene	**0.27**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.002**	**0.002**	**0.002**	**0.002**	**0.002**	**0.002**	~	~	~
sec-Butylbenzene	**0.64**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.002**	**0.002**	**0.002**	**0.002**	**0.002**	**0.002**	11	100	11
tert-Butylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.002**	**0.002**	**0.002**	**0.002**	**0.002**	**0.002**	5.9	100	5.9
Toluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.001**	**0.001**	**0.001**	**0.001**	**0.001**	**0.001**	0.7	100	0.7
Total Xylenes	**3.17**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.001**	**0.001**	**0.001**	**0.001**	**0.001**	**0.001**	0.26	100	1.6

NOTES:
ND= Not detected
UUSCOS=NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives
RRSCOS=NYSDEC Part 375 Restricted Use Soil Cleanup Objectives -Restricted Residential
PGWSCO=NYSDEC Part 375 Restricted Use Soil Cleanup Objectives-Protection of Groundwater
indicates concentration exceeds PGWSCO

Table 1 (Cont.)
Historical Soil Samples Analytical Results for VOCs
3083 Webster Avenue, Bronx, NY

Sample ID	SB-1		SB-2		SB-3		SB-4		SB-5		SB-6		SP-1		SP-1		SP-2		SP-2		SP-3		SP-3		SP-4		SP-4		SP-5		SP-5		SP-6		SP-6		SP-7		SP-7		SP-8		SP-8		UUSCOs	RRSCOs	PWGSCOs
Sampling Depth	10'-13'		15'-17'		25'-27		11'-13'		18'-20'		12'-15'		0-2'		2'-4'		0-2'		10'-12'		0-2'		10'-12'		0-2'		10'-12'		0-2'		10'-12'		0-2'		2'-4'		0-2'		10'-12'		0-2'		16'-18'				
Sampling Date	10/8/2009		10/8/2009		10/8/2009		10/8/2009		10/8/2009		10/8/2009		7/24/2024		7/24/2024		7/24/2024		7/24/2024		7/24/2024		7/24/2024		7/24/2024		7/24/2024		7/24/2024		7/24/2024		7/24/2024		7/24/2024		7/24/2024		7/24/2024		7/24/2024		7/24/2024				
Client Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil				
Unit	Result		Result		Result		Result		Result		Result		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg				
Compound	ug/kg		ug/kg		ug/kg		ug/kg		ug/kg		ug/kg		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q			
1,1,1,2-Tetrachloroethane	ND		ND		ND		ND		ND		ND		0.0013	U	0.0016	U	0.0025	U	0.0012	U	0.0018	U	0.0022	U	0.0018	U	0.0023	U	0.0024	U	0.0015	U	0.0023	U	0.0022	U	0.002	U	0.0023	U	0.0015	U	0.0025	U	~	~	~
1,1,1-Trichloroethane	ND		ND		ND		ND		ND		ND		0.0013	U	0.0016	U	0.0025	U	0.0012	U	0.0018	U	0.0022	U	0.0018	U	0.0023	U	0.0024	U	0.0015	U	0.0023	U	0.0022	U	0.002	U	0.0023	U	0.0015	U	0.0025	U	0.68	100	0.68
1,1,2,2-Tetrachloroethane	ND		ND		ND		ND		ND		ND		0.0013	U	0.0016	U	0.0025	U	0.0012	U	0.0018	U	0.0022	U	0.0018	U	0.0023	U	0.0024	U	0.0015	U	0.0023	U	0.0022	U	0.002	U	0.0023	U	0.0015	U	0.0025	U	~	~	~
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon	NT		NT		NT		NT		NT		NT		0.0013	U	0.0016	U	0.0025	U	0.0012	U	0.0018	U	0.0022	U	0.0018	U	0.0023	U	0.0024	U	0.0015	U	0.0023	U	0.0022	U	0.002	U	0.0023	U	0.0015	U	0.0025	U	~	~	~
1,1,2-Trichloroethane	ND		ND		ND		ND		ND		ND		0.0013	U	0.0016	U	0.0025	U	0.0012	U	0.0018	U	0.0022	U	0.0018	U	0.0023	U	0.0024	U	0.0015	U	0.0023	U	0.0022	U	0.002	U	0.0023	U	0.0015	U	0.0025	U	~	~	~
1,1-Dichloroethane	ND		ND		ND		ND		ND		ND		0.0013	U	0.0016	U	0.0025	U	0.0012	U	0.0018	U	0.0022	U	0.0018	U	0.0023	U	0.0024	U	0.0015	U	0.0023	U	0.0022	U	0.002	U	0.0023	U	0.0015	U	0.0025	U	0.27	26	0.27
1,1-Dichloroethylene	ND		ND		ND		ND		ND		ND		0.0013	U	0.0016	U	0.0025	U	0.0012	U	0.0018	U	0.0022	U	0.0018	U	0.0023	U	0.0024	U	0.0015	U	0.0023	U	0.0022	U	0.002	U	0.0023	U	0.0015	U	0.0025	U	0.33	100	0.33
1,2,3-Trichlorobenzene	ND		ND		ND		ND		ND		ND		0.0013	U	0.0016	U	0.0025	U	0.0012	U	0.0018	U	0.0022	U	0.0018	U	0.0023	U	0.0024	U	0.0015	U	0.0023	U	0.0022	U	0.002	U	0.0023	U	0.0015	U	0.0025	U	~	~	~
1,2,3-Trichloropropane	ND		ND		ND		ND		ND		ND		0.0013	U	0.0016	U	0.0025	U	0.0012	U	0.0018	U	0.0022	U	0.0018	U	0.0023	U	0.0024	U	0.0015	U	0.0023	U	0.0022	U	0.002	U	0.0023	U	0.0015	U	0.0025	U	~	~	~
1,2,4-Trichlorobenzene	ND		ND		ND		ND		ND		ND		0.0013	U	0.0016	U	0.0025	U	0.0012	U	0.0018	U	0.0022	U	0.0018	U	0.0023	U	0.0024	U	0.0015	U	0.0023	U	0.0022	U	0.002	U	0.0023	U	0.0015	U	0.0025	U	~	~	~
1,2,4-Trimethylbenzene	ND		ND		ND		ND		ND		ND		0.0013	U	0.0016	U	0.0025	U	0.0012	U	0.0018	U	0.0022	U	0.0018	U	0.0023	U	0.0024	U	0.0015	U	0.0023	U	0.0022	U	0.002	U	0.0023	U	0.0015	U	0.0025	U	3.6	52	3.6
1,2-Dibromo-3-chloropropane	ND		ND		ND		ND		ND		ND		0.0013	U	0.0016	U	0.0025	U	0.0012	U	0.0018	U	0.0022	U	0.0018	U	0.0023	U	0.0024	U	0.0015	U	0.0023	U	0.0022	U	0.002	U	0.0023	U	0.0015	U	0.0025	U	~	~	~
1,2-Dibromoethane	ND		ND		ND		ND		ND		ND		0.0013	U	0.0016	U	0.0025	U	0.0012	U	0.0018	U	0.0022	U	0.0018	U	0.0023	U	0.0024	U	0.0015	U	0.0023	U	0.0022	U	0.002	U	0.0023	U	0.0015	U	0.0025	U	~	~	~
1,2-Dichlorobenzene	ND		ND		ND		ND		ND		ND		0.0013	U	0.0016	U	0.0025	U	0.0012	U	0.0018	U	0.0022	U	0.0018	U	0.0023	U	0.0024	U	0.0015	U	0.0023	U	0.0022	U	0.002	U	0.0023	U	0.0015	U	0.0025	U	1.1	100	1.1
1,2-Dichloroethane	ND		ND		ND		ND		ND		ND		0.0013	U	0.0016	U	0.0025	U	0.0012	U	0.0018	U	0.0022	U	0.0018	U	0.0023	U	0.0024	U	0.0015	U	0.0023	U	0.0022	U	0.002	U	0.0023	U	0.0015	U	0.0025	U	0.02	3.1	0.02
1,2-Dichloropropane	ND		ND		ND		ND		ND		ND		0.0013	U	0.0016	U	0.0025	U	0.0012	U	0.0018	U	0.0022	U	0.0018	U	0.0023	U	0.0024	U	0.0015	U	0.0023	U	0.0022	U	0.002	U	0.0023	U	0.0015	U	0.0025	U	~	~	~
1,3,5-Trimethylbenzene	ND		ND		ND		ND		ND		ND		0.0013	U	0.0016	U	0.0025	U	0.0012	U	0.0018	U	0.0022	U	0.0018	U	0.0023	U	0.0024	U	0.0015	U	0.0023	U	0.0022	U	0.002	U	0.0023	U	0.0015	U	0.0025	U	8.4	52	8.4
1,3-Dichlorobenzene	ND		ND		ND		ND		ND		ND		0.0013	U	0.0016	U	0.0025	U	0.0012	U	0.0018	U	0.0022	U	0.0018	U	0.0023	U	0.0024	U	0.0015	U	0.0023	U	0.0022	U	0.002	U	0.0023	U	0.0015	U	0.0025	U	2.4	49	2.4
1,4-Dichlorobenzene	ND		ND		ND		ND		ND		ND		0.0013	U	0.0016	U	0.0025	U	0.0012	U	0.0018	U	0.0022	U	0.0018	U	0.0023	U	0.0024	U	0.0015	U	0.0023	U	0.0022	U	0.002	U	0.0023	U	0.0015	U	0.0025	U	1.8	13	1.8
1,4-Dioxane	NT		NT		NT		NT		NT		NT		0.027	U	0.0310	U	0.0490	U	0.0250	U	0.0350	U	0.0430	U	0.0370	U	0.0460	U	0.0490	U	0.0300	U	0.0470	U	0.0440	U	0.040	U	0.045	U	0.031	U	0.0500	U	0.1	13	0.1
2-Butanone	ND		ND		ND		ND		ND		ND		0.0013	U	0.0016	U	0.0025	U	0.0012	U	0.0018	U	0.0022	U	0.0018	U	0.0023	U	0.0024	U	0.0015	U	0.0023	U	0.0022	U	0.002	U	0.0023	U	0.0015	U	0.0025	U	0.12	100	0.12
2-Hexanone	ND		ND		ND		ND		ND		ND		0.0013	U	0.0016	U	0.0025	U	0.0012	U	0.0018	U	0.0022	U	0.0018	U	0.0023	U	0.0024	U	0.0015	U	0.0023	U	0.0022	U	0.002	U	0.0023	U	0.0015	U	0.0025	U	~	~	~
4-Methyl-2-pentanone	ND		ND		ND		ND		ND		ND		0.0013	U	0.0016	U	0.0025	U	0.0012	U	0.0018	U	0.0022	U	0.0018	U	0.0023	U	0.0024	U	0.0015	U	0.0023	U	0.0022	U	0.002	U	0.0023	U	0.0015	U	0.0025	U	~	~	~
Acetone	ND		ND		ND		ND		ND		ND		0.0027	U	0.0031	U	0.0049	U	0.0025	U	0.0035	U	0.0043	U	0.0037	U	0.0046	U	0.0049	U	0.0030	U	0.0047	U	0.0044	U	0.004	U	0.0045	U	0.0031	U	0.005	U	0.05	100	0.05
Acrolein	NT		NT		NT		NT		NT		NT		0.0027	U	0.0031	U	0.0049	U	0.0025	U	0.0035	U	0.0043	U	0.0037	U	0.0046	U	0.0049	U	0.0030	U	0.0047	U	0.0044	U	0.004	U	0.0045	U	0.0031	U	0.005	U	~	~	~
Acrylonitrile	NT		NT		NT		NT		NT		NT		0.0013	U	0.0016	U	0.0025	U	0.0012	U	0.0018	U	0.0022	U	0.0018	U	0.0023	U	0.0024	U	0.0015	U	0.0023	U	0.0022	U	0.002	U	0.0023	U	0.0015	U	0.0025	U	~	~	~
Benzene	ND		ND		ND		ND		ND		ND		0.0013	U	0.0016	U	0.0025	U	0.0012	U	0.0018	U	0.0022	U	0.0018	U	0.0023	U	0.0024	U	0.0015	U	0.0023	U	0.0022	U	0.002	U	0.0023	U	0.0015	U	0.0025	U	0.06	4.8	0.06
Bromochloromethane	ND		ND		ND		ND		ND		ND		0.0013	U	0.0016	U	0.0025	U	0.0012	U	0.0018	U	0.0022	U	0.0018	U	0.0023	U	0.0024	U	0.0015	U	0.0023	U	0.0022	U	0.002	U	0.0023	U	0.0015	U	0.0025	U	~	~	~
Bromodichloromethane	ND		ND		ND		ND		ND		ND		0.0013	U	0.0016	U	0.0025	U	0.0012	U	0.0018	U	0.0022	U	0.0018	U	0.0023	U	0.0024	U	0.0015	U	0.0023	U	0.0022	U	0.002	U	0.0023	U	0.0015	U	0.0025	U	~	~	~
Bromoform	ND		ND		ND		ND		ND		ND		0.0013	U	0.0016	U	0.0025	U	0.0012	U	0.0018	U	0.0022	U	0.0018	U	0.0023	U	0.0024	U	0.0015	U	0.0023	U	0.0022	U	0.002	U	0.0023	U	0.0015	U	0.0025	U	~	~	~
Bromomethane	ND		ND		ND		ND		ND		ND		0.0013	U	0.0016	U	0.0025	U	0.0012	U	0.0018	U	0.0022	U	0.0018	U	0.0023	U	0.0024	U	0.0015	U	0.0023	U	0.0022	U	0.002	U	0.0023	U	0.0015	U	0.0025	U	~	~	~
Carbon disulfide	ND		ND		ND		ND		ND		ND		0.0013	U	0.0016	U	0.0025	U	0.0012	U	0.0018	U	0.0022	U	0.0018	U	0.0023	U	0.0024	U	0.0015	U	0.0023	U	0.0022	U	0.002	U	0.0023	U	0.0015	U	0.0025	U	~	~	~
Carbon tetrachloride	ND		ND		ND		ND		ND		ND		0.0013	U	0.0016	U	0.0025	U	0.0012	U	0.0018	U	0.0022	U	0.0018	U	0.0023	U	0.0024	U	0.0015	U	0.0023	U	0.0022	U	0.002	U	0.0023	U	0.0015	U	0.0025	U	0.76	2.4	0.76
Chlorobenzene	ND		ND		ND		ND		ND		ND		0.0013	U	0.0016	U	0.0025	U	0.0012	U	0.0018	U	0.0022	U	0.0018	U	0.0023	U	0.0024	U	0.0015	U	0.0023	U	0.0022	U	0.002	U	0.0023	U	0.0015	U	0.0025	U	1.1	100	1.1
Chloroethane	ND		ND		ND		ND		ND		ND		0.0013	U	0.0016	U	0.0025	U	0.0012	U	0.0018	U	0.0022	U	0.0018	U	0.0023	U	0.0024	U	0.0015	U	0.0023	U	0.0022	U	0.002	U	0.0023	U	0.0015	U	0.0025	U	~	~	~
Chloroform	ND		ND		ND		ND		ND		ND		0.0013	U	0.0016	U	0.0025	U	0.0012	U	0.0018	U	0.0022	U	0.0018	U	0.0023	U	0.0024	U	0.0015	U	0.0023	U	0.0022	U	0.002	U	0.0023	U	0.0015	U	0.0025	U	0.37	49	0.37
Chloromethane	ND		ND		ND		ND		ND		ND		0.0013	U	0.0016	U	0.0025	U	0.0012	U	0.0018	U	0.0022	U	0.0018	U	0.0023	U	0.0024	U	0.0015	U	0.0023	U	0.0022	U	0.002	U	0.0023	U	0.0015	U	0.0025	U	~	~	~
cis-1,2-Dichloroethylene	ND		ND		ND		ND		ND		ND		0.0013	U	0.0016	U	0.0025	U	0.0012	U	0.0018	U	0.0022	U	0.0018	U	0.0023	U	0.0024	U	0.0015	U	0.0023	U	0.0022	U	0.002	U	0.0023	U	0.0015	U	0.0025	U	0.25	100	0.25
cis-1,3-Dichloropropylene	ND		ND		ND		ND		ND		ND		0.0013	U	0.0016	U	0.0025	U	0.0012	U	0.0018	U	0.0022	U	0.0018	U	0.0023	U	0.0024	U	0.0015	U	0.0023	U	0.0022	U	0.002	U	0.0023	U	0.0015	U	0.0025	U	~	~	~
Cyclohexane	NT		NT		NT		NT		NT		NT		0.0013	U	0.0016	U	0.0025	U	0.0012	U	0.0018	U	0.0022	U	0.0018	U	0.0023	U	0.0024	U	0.0015	U	0.0023	U	0.0022	U	0.002	U	0.0023	U	0.0015	U	0.0025	U	~	~	~
Dibromochloromethane	ND		ND		ND		ND		ND		ND		0.0013	U	0.0016	U	0.0025	U	0.0012	U	0.0018	U	0.0022	U	0.0018	U	0.0023	U	0.0024	U	0.0015	U	0.0023	U	0.0022	U	0.002	U	0.0023	U	0.0015	U	0.0025	U	~	~	~
Dibromomethane	NT		NT		NT		NT		NT		NT		0.0013	U	0.0016	U	0.0025	U	0.0012	U	0.0018	U	0.0022	U	0.0018	U	0.0023	U	0.0024	U	0.0015	U	0.0023	U	0.0022	U	0.002	U	0.0023	U	0.0015	U	0.0025	U	~	~	~
Dichlorodifluoromethane	ND		ND		ND		ND		ND		ND		0.0013	U	0.0016	U	0.0025	U	0.0012	U	0.0018	U	0.0022	U	0.0018	U	0.0023	U	0.0024	U	0.0015	U	0.0023	U	0.0022	U	0.002	U	0.0023	U	0.0015	U	0.0025	U	~	~	~
Ethyl Benzene	ND		ND		ND		ND		ND		ND		0.0013	U	0.0016	U	0.0025	U	0.0012	U	0.0018	U	0.0022	U	0.0018	U	0.0023	U	0.0024	U	0.0015	U	0.0023	U	0.0022	U	0.002	U	0.0023	U	0.0015	U	0.0025	U	1	41	1
Hexachlorobutadiene	ND		ND		ND		ND		ND		ND		0.0013	U	0.0016	U	0.0025	U	0.0012	U	0.0018	U	0.0022	U	0.0018	U	0.0023	U	0.0024	U	0.0015	U	0.0023	U	0.0022	U	0.002	U	0.0023	U	0.0015	U	0.0025	U	~	~	~
Isopropylbenzene	ND		ND		ND		ND		ND		ND		0.0013	U	0.0016	U	0.0025	U	0.0012	U	0.0018	U	0.0022	U	0.0018	U	0.0023	U	0.0024	U	0.0015	U	0.0023	U	0.0022	U	0.002	U	0.0023	U	0.0015	U	0.0025	U	~	~	~
Methyl acetate	NT		NT		NT		NT		NT		NT		0.0013	U	0.0016	U	0.0025	U	0.0012	U	0.0018	U	0.0022	U	0.0018	U	0.0023	U	0.0024	U	0.0015	U	0.0023	U	0.0022	U	0.002	U	0.0023	U	0.0015	U	0.0025	U	~	~	~
Methyl tert-butyl ether (MTBE)	ND		ND		ND		ND		ND		ND		0.0013	U	0.0016	U	0.0025	U	0.0012	U	0.0018	U	0.0022	U	0.0018	U	0.0023	U	0.0024	U	0.0015	U	0.0023	U	0.0022	U	0.002	U	0.0023	U	0.0015	U	0.0025	U	0.93	100	0.93
Methylcyclohexane	NT		NT		NT		NT		NT		NT		0.0013	U	0.0016	U	0.0025	U	0.0012	U	0.0018	U	0.0022	U	0.0018	U	0.0023	U	0.0024	U	0.0015	U	0.0023	U	0.0022	U	0.002	U	0.0023	U	0.0015	U	0.0025	U	~	~	~
Methylene chloride	ND		ND		ND		ND		ND		ND		0.0027	U	0.0031	U	0.0049	U	0.0025	U	0.0035	U	**0.005**	JB	0.0037	U	0.0046	U	**0.011**	B	0.0030	U	0.0047	U	0.0044	U	0.004	U	**0.005**	JB	0.0031	U	0.005	U	0.05	100	0.05
Naphthalene	ND		ND		ND		ND		ND		ND		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT				
n-Butylbenzene	ND		ND		ND		ND		ND		ND		0.0013	U	0.0016	U	0.0025	U	0.0012	U	0.0018	U	0.0022	U	0.0018	U	0.0023	U	0.0024	U	0.0015	U	0.0023	U	0.0022	U	0.002	U	0.0023	U	0.0015	U	0.0025	U	12	100	12
n-Propylbenzene	ND		ND		ND		ND		ND		ND		0.0013	U	0.0016	U	0.0025	U	0.0012	U	0.0018	U	0.0022	U	0.0018	U	0.0023	U	0.0024	U	0.0015	U	0.0023	U	0.0022	U	0.002	U	0.0023	U	0.0015	U	0.0025	U	3.9	100	3.9
o-Xylene	ND		ND		ND		ND		ND		ND		0.0013	U	0.0016	U	0.0025	U	0.0012	U	0.0018	U	0.0022	U	0.0018	U	0.0023	U	0.0024	U	0.0015	U	0.0023	U	0.0022	U	0.002	U	0.0023	U	0.0015	U	0.0025	U	0.26	100	1.6
p- & m- Xylenes	ND		ND		ND		ND		ND		ND		0.0027	U	0.0031	U	0.0049	U	0.0025	U	0.0035	U	0.0043	U	0.0037	U	0.0046	U	0.0049	U	0.0030	U	0.0047	U	0.0044	U	0.004	U	0.0045	U	0.0031	U	0.0050	U	0.26	100	1.6
p-Isopropyltoluene	ND		ND		ND		ND		ND		ND		0.0013	U	0.0016	U	0.0025	U	0.0012	U	0.0018	U	0.0022	U	0.0018	U	0.0023	U	0.0024	U	0.0015	U	0.0023	U	0.0022	U	0.002	U	0.0023	U	0.0015	U	0.0025	U	~	~	~
sec-Butylbenzene	ND		ND		ND		ND		ND		ND		0.0013	U	0.0016	U	0.0025	U	0.0012	U	0.0018	U	0.0022	U	0.0018	U	0.0023	U	0.0024	U	0.0015	U	0.0023	U	0.0022	U	0.002	U	0.0023	U	0.0015	U	0.0025	U	11	100	11
Styrene	ND		ND		ND		ND		ND		ND		0.0013	U	0.0016	U	0.0025	U	0.0012	U	0.0018	U	0.0022	U	0.0018	U	0.0023	U	0.0024	U	0.0015	U	0.0023	U	0.0022	U	0.002	U	0.0023	U	0.0015	U	0.0025	U	~	~	~
tert-Butyl alcohol (TBA)	NT		NT		NT		NT		NT		NT		0.0013	U	0.0016	U	0.0025	U	0.0012	U	0.0018	U	0.0022	U	0.0018	U	0.0023	U	0.0024	U	0.0015	U	0.0023	U	0.0022	U	0.002	U	0.0023	U	0.0015	U	0.0025	U	~	~	~
tert-Butylbenzene	ND		ND		ND		ND		ND		ND		0.0013	U	0.0016	U	0.0025	U	0.0012	U	0.0018	U	0.0022	U	0.0018	U	0.0023	U	0.0024	U	0.0015	U	0.0023	U	0.0022	U	0.002	U	0.0023	U	0.0015	U	0.0025	U	5.9	100	5.9
Tetrachloroethylene	ND		ND		ND		ND		ND		ND		0.0013	U	0.0016	U	0.0025	U	0.0012	U	0.0018	U	0.0022	U	0.0018	U	0.0023	U	0.0024	U	0.0015	U	0.0023	U	0.0022	U	0.002	U	0.0023	U	**0.002**	J	0.0025	U	1.3	19	1.3
Toluene	ND		ND		ND		ND		ND		ND		0.0013	U	0.0016	U	0.0025	U	0.0012	U	0.0018	U	0.0022	U	0.0018	U	0.0023	U	0.0024	U	0.0015	U	0.0023	U	0.0022	U	0.002	U	0.0023	U	0.0015	U	0.0025	U	0.7	100	0.7
trans-1,2-Dichloroethylene	ND		ND		ND		ND		ND		ND		0.0013	U	0.0016	U	0.0025	U	0.0012	U	0.0018	U	0.0022	U	0.0018	U	0.0023	U	0.0024	U	0.0015	U	0.0023	U	0.0022	U	0.002	U	0.0023	U	0.0015	U	0.0025	U	0.19	100	0.19
trans-1,3-Dichloropropylene	ND		ND		ND		ND		ND		ND		0.0013	U	0.0016	U	0.0025	U	0.0012	U	0.0018	U	0.0022	U	0.0018	U	0.0023	U	0.0024	U	0.0015	U	0.0023	U	0.0022	U	0.002	U	0.0023	U	0.0015	U	0.0025	U	~	~	~
trans-1,4-dichloro-2-butene	NT		NT		NT		NT		NT		NT		0.0013	U	0.0016	U	0.0025	U	0.0012	U	0.0018	U	0.0022	U	0.0018	U	0.0023	U	0.0024	U	0.0015	U	0.0023	U	0.0022	U	0.002	U	0.0023	U	0.0015	U	0.0025	U	~	~	~
Trichloroethylene	ND		ND		ND		ND		ND		ND		0.0013	U	0.0016	U	0.0025	U	0.0012	U	0.0018	U	0.0022	U	0.0018	U	0.0023	U	0.0024	U	0.0015	U	0.0023	U	0.0022	U	0.002	U	0.0023	U	0.0015	U	0.0025	U	0.47	21	0.47
Trichlorofluoromethane	ND		ND		ND		ND		ND		ND		0.0013	U	0.0016	U	0.0025	U	0.0012	U	0.0018	U	0.0022	U	0.0018	U	0.0023	U	0.0024	U	0.0015	U	0.0023	U	0.0022	U	0.002	U	0.0023	U	0.0015	U	0.0025	U	~	~	~
Vinyl Chloride	ND		ND		ND		ND		ND		ND		0.0013	U	0.0016	U	0.0025	U	0.0012	U	0.0018	U	0.0022	U	0.0018	U	0.0023	U	0.0024	U	0.0015	U	0.0023	U	0.0022	U	0.002	U	0.0023	U	0.0015	U	0.0025	U	0.02	0.9	0.02
Xylenes, Total	ND		ND		ND		ND		ND		ND		0.004	U	0.0047	U	0.0074	U	0.0037	U	0.0053	U	0.0065	U	0.0055	U	0.0069	U	0.0073	U	0.0044	U	0.0070	U	0.0067	U	0.0059	U	0.0068	U	0.0046	U	0.0075	U	0.26	100	1.6

NOTES:
Q is the Qualifier Column with definitions as follows:
J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated
U=analyte not detected at or above the level indicated
B=analyte found in the analysis batch blank
ND=this indicates the analyte was not detected
NT=this indicates the analyte was not a target for this sample
~=this indicates that no regulatory limit has been established for this analyte
UUSCOS=NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives
RRSCOS=NYSDEC Part 375 Restricted Use Soil Cleanup Objectives -Restricted Residential
PGWSCO=NYSDEC Part 375 Restricted Use Soil Cleanup Objectives-Protection of Groundwater

Table 1 (Cont.)
Historical Soil Samples Analytical Results for SVOCs
3083 Webster Avenue, Bronx, NY

Sample ID	TP-1	PE-1	LB-1	PE-2	LB-2	PE-3	LB-3	PE-4	LB-4	PE-5	PE-6	PE-7	Disp-1	Disp-2	B-1	B-2	B-3	B-4	B-5	B-6	UUSCOs	RRSCOs	PGWSCOs
Sampling Depth	18'	5'-6'	11'-12'	7'-8'	11-12'	7'-8'	11-12'	6'-7'	11-12'	3-4'	3-4'	4'-5'	2'-3'	3'-4'	20'	20'	15'	18'	14'	9'			
Sampling Date	9/7/2021	8/25/2021	8/25/2021	8/25/2021	8/25/2021	8/26/2021	26/8/2021	8/26/2021	26/8/2021	9/7/2021	9/7/2021	9/7/2021	26/8/2021	26/8/2021	12/23/2021	12/23/2021	12/23/2021	12/23/2021	12/23/2021	12/23/2021			
Client Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil			
Unit	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg			
Acenaphthene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	20	100	98
Acenaphthylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	100	100	107
Anthracene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	100	100	1000
Benz(a)anthracene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	1	1
Benzo(a)pyrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.04**	ND	ND	ND	ND	1	1	22
Benzo(b)fluoranthene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	1	1.7
Benzo(ghi)perylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	100	100	1000
Benzo(k)fluoranthene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.8	3.9	1.7
Chrysene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	3.9	1
Dibenz(a,h)anthracene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.33	0.33	1000
Fluoranthene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	100	100	1000
Fluorene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	30	100	386
Indeno(1,2,3-cd)pyrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.04**	ND	ND	ND	ND	0.5	0.5	8.2
Naphthalene	**1**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	12	100	12
Phenanthrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	100	100	1000
Pyrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	100	100	1000

NOTES:
ND=this indicates the analyte was not detected
UUSCOS=NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives
RRSCOS=NYSDEC Part 375 Restricted Use Soil Cleanup Objectives -Restricted Residential
PGWSCO=NYSDEC Part 375 Restricted Use Soil Cleanup Objectives-Protection of Groundwater

Table 1 (Cont.)
Historical Soil Samples Analytical Results for SVOCs
3083 Webster Avenue, Bronx, NY

Sample ID	SB-1	SB-2	SB-3	SB-4	SB-5	SB-6	SP-1	SP-1	SP-2	SP-2	SP-3	SP-3	SP-4	SP-4	SP-5	SP-5	SP-6	SP-6	SP-7	SP-7	SP-8	SP-8	SP-8	Equipment Blank	UUSCOs	RRSCOs	PWGSCOs
Sampling Depth	10'-13'	15'-17'	25'-27'	11'-13'	18'-20'	12'-15'	0-2'	2'-4'	0-2'	10'-12'	0-2'	10'-12'	0-2'	10'-12'	0-2'	10'-12'	0-2'	2'-4'	0-2'	10'-12'	0-2'	10'-12'	16'-18'	7/24/2024			
Sampling Date	10/08/09	10/08/09	10/08/09	10/08/09	10/08/09	10/08/09	7/24/2024	7/24/2024	7/24/2024	7/24/2024	7/24/2024	7/24/2024	7/24/2024	7/24/2024	7/24/2024	7/24/2024	7/24/2024	7/24/2024	7/24/2024	7/24/2024	7/24/2024	7/24/2024	7/24/2024	DI Water			
Client Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	ug/L			
Unit	Result	Result	Result	Result	Result	Result	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg				
Compound	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	Result Q	Result Q	Result Q	Result Q	Result Q	Result Q	Result Q	Result Q	Result Q	Result Q	Result Q	Result Q	Result Q	Result Q	Result Q	Result Q	Result Q	Result Q			
1,1-Biphenyl	NT	NT	NT	NT	NT	NT	0.0482 U	0.0468 U	0.047 U	0.044 U	0.0483 U	0.044 U	0.051 U	0.044 U	0.0466 U	0.0437 U	**0.10** JD	0.044 U	0.0467 U	0.0453 U	0.0485 U	NT	0.0427 U	2.5 U	~	~	~
1,2,4,5-Tetrachlorobenzene	NT	NT	NT	NT	NT	NT	0.0963 U	0.0934 U	0.0938 U	0.0878 U	0.0963 U	0.0878 U	0.102 U	0.0877 U	0.0929 U	0.0873 U	0.101 U	0.0877 U	0.0932 U	0.0904 U	0.0968 U	NT	0.0852 U	2.5 U	~	~	~
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	ND	0.0482 U	0.0468 U	0.047 U	0.044 U	0.0483 U	0.044 U	0.051 U	0.044 U	0.0466 U	0.0437 U	0.0504 U	0.044 U	0.0467 U	0.0453 U	0.0485 U	NT	0.0427 U	2.5 U	~	~	~
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND	0.0482 U	0.0468 U	0.047 U	0.044 U	0.0483 U	0.044 U	0.051 U	0.044 U	0.0466 U	0.0437 U	0.0504 U	0.044 U	0.0467 U	0.0453 U	0.0485 U	NT	0.0427 U	2.5 U	1.1	100	1.1
1,2-Diphenylhydrazine	ND	ND	ND	ND	ND	ND	0.0482 U	0.0468 U	0.047 U	0.044 U	0.0483 U	0.044 U	0.051 U	0.044 U	0.0466 U	0.0437 U	0.0504 U	0.044 U	0.0467 U	0.0453 U	0.0485 U	NT	0.0427 U	2.5 U	~	~	~
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	ND	0.0482 U	0.0468 U	0.047 U	0.044 U	0.0483 U	0.044 U	0.051 U	0.044 U	0.0466 U	0.0437 U	0.0504 U	0.044 U	0.0467 U	0.0453 U	0.0485 U	NT	0.0427 U	2.5 U	2.4	49	2.4
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND	0.0482 U	0.0468 U	0.047 U	0.044 U	0.0483 U	0.044 U	0.051 U	0.044 U	0.0466 U	0.0437 U	0.0504 U	0.044 U	0.0467 U	0.0453 U	0.0485 U	NT	0.0427 U	2.5 U	1.8	13	1.8
1,4-Dioxane	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.0198 U	0.0198 U	NT	0.3 U	0.1	13	0.1
2,3,4,6-Tetrachlorophenol	NT	NT	NT	NT	NT	NT	0.0963 U	0.0934 U	0.0938 U	0.0878 U	0.0963 U	0.0878 U	0.102 U	0.0877 U	0.0929 U	0.0873 U	0.101 U	0.0877 U	0.0932 U	0.0904 U	0.0968 U	NT	0.0852 U	2.5 U	~	~	~
2,4,5-Trichlorophenol	NT	NT	NT	NT	NT	NT	0.0482 U	0.0468 U	0.047 U	0.044 U	0.0483 U	0.044 U	0.051 U	0.044 U	0.0466 U	0.0437 U	0.0504 U	0.044 U	0.0467 U	0.0453 U	0.0485 U	NT	0.0427 U	2.5 U	~	~	~
2,4,6-Trichlorophenol	ND	ND	ND	ND	ND	ND	0.0482 U	0.0468 U	0.047 U	0.044 U	0.0483 U	0.044 U	0.051 U	0.044 U	0.0466 U	0.0437 U	0.0504 U	0.044 U	0.0467 U	0.0453 U	0.0485 U	NT	0.0427 U	2.5 U	~	~	~
2,4-Dichlorophenol	ND	ND	ND	ND	ND	ND	0.0482 U	0.0468 U	0.047 U	0.044 U	0.0483 U	0.044 U	0.051 U	0.044 U	0.0466 U	0.0437 U	0.0504 U	0.044 U	0.0467 U	0.0453 U	0.0485 U	NT	0.0427 U	2.5 U	~	~	~
2,4-Dimethylphenol	ND	ND	ND	ND	ND	ND	0.0482 U	0.0468 U	0.047 U	0.044 U	0.0483 U	0.044 U	0.051 U	0.044 U	0.0466 U	0.0437 U	0.0504 U	0.044 U	0.0467 U	0.0453 U	0.0485 U	NT	0.0427 U	2.5 U	~	~	~
2,4-Dinitrophenol	ND	ND	ND	ND	ND	ND	0.0963 U	0.0934 U	0.0938 U	0.0878 U	0.0963 U	0.0878 U	0.102 U	0.0877 U	0.0929 U	0.0873 U	0.101 U	0.0877 U	0.0932 U	0.0904 U	0.0968 U	NT	0.0852 U	2.5 U	~	~	~
2,4-Dinitrotoluene	ND	ND	ND	ND	ND	ND	0.0482 U	0.0468 U	0.047 U	0.044 U	0.0483 U	0.044 U	0.051 U	0.044 U	0.0466 U	0.0437 U	0.0504 U	0.044 U	0.0467 U	0.0453 U	0.0485 U	NT	0.0427 U	2.5 U	~	~	~
2,6-Dinitrotoluene	ND	ND	ND	ND	ND	ND	0.0482 U	0.0468 U	0.047 U	0.044 U	0.0483 U	0.044 U	0.051 U	0.044 U	0.0466 U	0.0437 U	0.0504 U	0.044 U	0.0467 U	0.0453 U	0.0485 U	NT	0.0427 U	2.5 U	~	~	~
2-Chloronaphthalene	ND	ND	ND	ND	ND	ND	0.0482 U	0.0468 U	0.047 U	0.044 U	0.0483 U	0.044 U	0.051 U	0.044 U	0.0466 U	0.0437 U	0.0504 U	0.044 U	0.0467 U	0.0453 U	0.0485 U	NT	0.0427 U	2.5 U	~	~	~
2-Chlorophenol	ND	ND	ND	ND	ND	ND	0.0482 U	0.0468 U	0.047 U	0.044 U	0.0483 U	0.044 U	0.051 U	0.044 U	0.0466 U	0.0437 U	0.0504 U	0.044 U	0.0467 U	0.0453 U	0.0485 U	NT	0.0427 U	2.5 U	~	~	~
2-Methylnaphthalene	NT	NT	NT	NT	NT	NT	0.0482 U	0.0468 U	0.047 U	0.044 U	0.0483 U	0.044 U	0.051 U	0.044 U	0.0466 U	0.0437 U	**0.27** D	0.044 U	0.0467 U	0.0453 U	0.0485 U	NT	0.0427 U	2.5 U	~	~	
2-Methylphenol	NT	NT	NT	NT	NT	NT	0.0482 U	0.0468 U	0.047 U	0.044 U	0.0483 U	0.044 U	0.051 U	0.044 U	0.0466 U	0.0437 U	0.0504 U	0.044 U	0.0467 U	0.0453 U	0.0485 U	NT	0.0427 U	2.5 U	0.33	100	0.33
2-Nitroaniline	NT	NT	NT	NT	NT	NT	0.0963 U	0.0934 U	0.0938 U	0.0878 U	0.0963 U	0.0878 U	0.102 U	0.0877 U	0.0929 U	0.0873 U	0.101 U	0.0877 U	0.0932 U	0.0904 U	0.0968 U	NT	0.0852 U	2.5 U	~	~	~
2-Nitrophenol	ND	ND	ND	ND	ND	ND	0.0482 U	0.0468 U	0.047 U	0.044 U	0.0483 U	0.044 U	0.051 U	0.044 U	0.0466 U	0.0437 U	0.0504 U	0.044 U	0.0467 U	0.0453 U	0.0485 U	NT	0.0427 U	2.5 U	~	~	~
3- & 4-Methylphenols	NT	NT	NT	NT	NT	NT	0.0482 U	0.0468 U	0.047 U	0.044 U	0.0483 U	0.044 U	0.051 U	0.044 U	0.0466 U	0.0437 U	0.0504 U	0.044 U	0.0467 U	0.0453 U	0.0485 U	NT	0.0427 U	2.5 U	0.33	100	0.33
3,3-Dichlorobenzidine	ND	ND	ND	ND	ND	ND	0.0482 U	0.0468 U	0.047 U	0.044 U	0.0483 U	0.044 U	0.051 U	0.044 U	0.0466 U	0.0437 U	0.0504 U	0.044 U	0.0467 U	0.0453 U	0.0485 U	NT	0.0427 U	2.5 U	~	~	~
3-Nitroaniline	NT	NT	NT	NT	NT	NT	0.0963 U	0.0934 U	0.0938 U	0.0878 U	0.0963 U	0.0878 U	0.102 U	0.0877 U	0.0929 U	0.0873 U	0.101 U	0.0877 U	0.0932 U	0.0904 U	0.0968 U	NT	0.0852 U	2.5 U	~	~	~
4,6-Dinitro-2-methylphenol	ND	ND	ND	ND	ND	ND	0.0963 U	0.0934 U	0.0938 U	0.0878 U	0.0963 U	0.0878 U	0.102 U	0.0877 U	0.0929 U	0.0873 U	0.101 U	0.0877 U	0.0932 U	0.0904 U	0.0968 U	NT	0.0852 U	2.5 U	~	~	~
4-Bromophenyl phenyl ether	ND	ND	ND	ND	ND	ND	0.0482 U	0.0468 U	0.047 U	0.044 U	0.0483 U	0.044 U	0.051 U	0.044 U	0.0466 U	0.0437 U	0.0504 U	0.044 U	0.0467 U	0.0453 U	0.0485 U	NT	0.0427 U	2.5 U	~	~	~
4-Chloro-3-methylphenol	ND	ND	ND	ND	ND	ND	0.0482 U	0.0468 U	0.047 U	0.044 U	0.0483 U	0.044 U	0.051 U	0.044 U	0.0466 U	0.0437 U	0.0504 U	0.044 U	0.0467 U	0.0453 U	0.0485 U	NT	0.0427 U	2.5 U	~	~	~
4-Chloroaniline	ND	ND	ND	ND	ND	ND	0.0482 U	0.0468 U	0.047 U	0.044 U	0.0483 U	0.044 U	0.051 U	0.044 U	0.0466 U	0.0437 U	0.0504 U	0.044 U	0.0467 U	0.0453 U	0.0485 U	NT	0.0427 U	2.5 U	~	~	~
4-Chlorophenyl phenyl ether	ND	ND	ND	ND	ND	ND	0.0482 U	0.0468 U	0.047 U	0.044 U	0.0483 U	0.044 U	0.051 U	0.044 U	0.0466 U	0.0437 U	0.0504 U	0.044 U	0.0467 U	0.0453 U	0.0485 U	NT	0.0427 U	2.5 U	~	~	~
4-Nitroaniline	NT	NT	NT	NT	NT	NT	0.0963 U	0.0934 U	0.0938 U	0.0878 U	0.0963 U	0.0878 U	0.102 U	0.0877 U	0.0929 U	0.0873 U	0.101 U	0.0877 U	0.0932 U	0.0904 U	0.0968 U	NT	0.0852 U	2.5 U	~	~	~
4-Nitrophenol	ND	ND	ND	ND	ND	ND	0.0963 U	0.0934 U	0.0938 U	0.0878 U	0.0963 U	0.0878 U	0.102 U	0.0877 U	0.0929 U	0.0873 U	0.101 U	0.0877 U	0.0932 U	0.0904 U	0.0968 U	NT	0.0852 U	2.5 U	~	~	~
Acenaphthene	ND	ND	ND	ND	ND	ND	0.0482 U	0.0468 U	**0.05** JD	0.044 U	0.0483 U	0.044 U	0.051 U	0.044 U	0.0466 U	0.0437 U	**1.39** D	0.044 U	0.0467 U	0.0453 U	0.0485 U	NT	0.0427 U	0.05 U	20	100	98
Acenaphthylene	ND	ND	ND	ND	ND	ND	0.0482 U	0.0468 U	0.047 U	0.044 U	0.0483 U	0.044 U	0.051 U	0.044 U	**0.07** JD	0.0437 U	**0.13** D	0.044 U	0.0467 U	0.0453 U	0.0485 U	NT	0.0427 U	0.05 U	100	100	107
Acetophenone	NT	NT	NT	NT	NT	NT	0.0482 U	0.0468 U	0.047 U	0.044 U	0.0483 U	0.044 U	0.051 U	0.044 U	0.0466 U	0.0437 U	0.0504 U	0.044 U	0.0467 U	0.0453 U	0.0485 U	NT	0.0427 U	2.5 U	~	~	~
Aniline	NT	NT	NT	NT	NT	NT	0.193 U	0.187 U	0.188 U	0.176 U	0.193 U	0.176 U	0.204 U	0.176 U	0.186 U	0.175 U	0.202 U	0.176 U	0.187 U	0.181 U	0.194 U	NT	0.171 U	2.5 U	~	~	~
Anthracene	ND	ND	ND	ND	ND	ND	0.0482 U	0.0468 U	**0.12** D	0.044 U	**0.06** JD	0.044 U	0.051 U	0.044 U	0.0466 U	0.0437 U	**3.15** D	0.044 U	0.0467 U	0.0453 U	0.0485 U	NT	0.0427 U	0.05 U	100	100	1000
Atrazine	NT	NT	NT	NT	NT	NT	0.0482 U	0.0468 U	0.047 U	0.044 U	0.0483 U	0.044 U	0.051 U	0.044 U	0.0466 U	0.0437 U	0.0504 U	0.044 U	0.0467 U	0.0453 U	0.0485 U	NT	0.0427 U	0.5 U	~	~	~
Benzaldehyde	NT	NT	NT	NT	NT	NT	0.0482 U	0.0468 U	0.047 U	0.044 U	0.0483 U	0.044 U	0.051 U	0.044 U	0.0466 U	0.0437 U	0.0504 U	0.044 U	0.0467 U	0.0453 U	0.0485 U	NT	0.0427 U	2.5 U	~	~	~
Benzidine	ND	ND	ND	ND	ND	ND	0.193 U	0.187 U	0.188 U	0.176 U	0.193 U	0.176 U	0.204 U	0.176 U	0.186 U	0.175 U	0.202 U	0.176 U	0.19 U	0.181 U	0.194 U	NT	0.171 U	10 U	~	~	~
Benzo(a)anthracene	ND	ND	ND	ND	ND	ND	**0.06** JD	0.0468 U	**0.24** D	0.044 U	**0.37** D	0.044 U	0.051 U	0.044 U	**0.19** D	0.0437 U	**7.16** D	0.044 U	**0.13** D	0.0453 U	**0.07** JD	NT	0.0427 U	0.05 U	1	1	1
Benzo(a)pyrene	ND	ND	ND	ND	ND	ND	**0.07** JD	0.0468 U	**0.20** D	0.044 U	**0.37** D	0.044 U	0.051 U	0.044 U	**0.25** D	0.0437 U	**6.45** D	0.044 U	**0.13** D	0.0453 U	**0.06** JD	NT	0.0427 U	0.05 U	1	1	22
Benzo(b)fluoranthene	ND	ND	ND	ND	ND	ND	**0.07** JD	0.0468 U	**0.28** D	0.044 U	**0.48** D	0.044 U	0.051 U	0.044 U	**0.23** D	0.0437 U	**5.84** D	0.044 U	**0.17** D	0.0453 U	**0.09** JD	NT	0.0427 U	0.05 U	1	1	1.7
Benzo(g,h,i)perylene	ND	ND	ND	ND	ND	ND	**0.06** JD	0.0468 U	**0.14** D	0.044 U	**0.28** D	0.044 U	0.051 U	0.044 U	**0.17** D	0.0437 U	**3.92** D	0.044 U	**0.09** JD	**0.05** JD	0.0485 U	NT	0.0427 U	0.05 U	100	100	1000
Benzo(k)fluoranthene	ND	ND	ND	ND	ND	ND	**0.07** JD	0.0468 U	**0.10** D	0.044 U	**0.41** D	0.044 U	0.051 U	0.044 U	**0.24** D	0.0437 U	**2.65** D	0.044 U	**0.06** JD	0.0453 U	0.0485 U	NT	0.0427 U	0.05 U	0.8	3.9	1.7
Benzoic acid	NT	NT	NT	NT	NT	NT	0.0482 U	0.0468 U	0.047 U	0.044 U	0.0483 U	0.044 U	0.051 U	0.044 U	0.0466 U	0.0437 U	0.0504 U	0.044 U	0.0467 U	0.0453 U	0.0485 U	NT	0.0427 U	25 U	~	~	~
Benzyl alcohol	NT	NT	NT	NT	NT	NT	0.0482 U	0.0468 U	0.047 U	0.044 U	0.0483 U	0.044 U	0.051 U	0.044 U	0.0466 U	0.0437 U	0.0504 U	0.044 U	0.0467 U	0.0453 U	0.0485 U	NT	0.0427 U	2.5 U	~	~	~
Benzyl butyl phthalate	ND	ND	ND	ND	ND	ND	0.0482 U	0.0468 U	**0.388** D	0.044 U	0.0483 U	0.044 U	0.051 U	0.044 U	0.0466 U	0.0437 U	0.0504 U	0.044 U	0.0467 U	0.0453 U	0.0485 U	NT	0.0427 U	2.5 U	~	~	~
Bis(2-chloroethoxy)methane	ND	ND	ND	ND	ND	ND	0.0482 U	0.0468 U	0.047 U	0.044 U	0.0483 U	0.044 U	0.051 U	0.044 U	0.0466 U	0.0437 U	0.0504 U	0.044 U	0.0467 U	0.0453 U	0.0485 U	NT	0.0427 U	2.5 U	~	~	~
Bis(2-chloroethyl)ether	ND	ND	ND	ND	ND	ND	0.0482 U	0.0468 U	0.047 U	0.044 U	0.0483 U	0.044 U	0.051 U	0.044 U	0.0466 U	0.0437 U	0.0504 U	0.044 U	0.0467 U	0.0453 U	0.0485 U	NT	0.0427 U	2.5 U	~	~	~
Bis(2-chloroisopropyl)ether	ND	ND	ND	ND	ND	ND	0.0482 U	0.0468 U	0.047 U	0.044 U	0.0483 U	0.044 U	0.051 U	0.044 U	0.0466 U	0.0437 U	0.0504 U	0.044 U	0.0467 U	0.0453 U	0.0485 U	NT	0.0427 U	2.5 U	~	~	~
Bis(2-ethylhexyl)phthalate	ND	ND	ND	ND	ND	ND	0.0482 U	0.0468 U	**0.37** D	0.044 U	0.0483 U	0.044 U	0.051 U	0.044 U	0.0466 U	0.0437 U	0.0504 U	0.044 U	0.0467 U	0.0453 U	0.0485 U	NT	0.0427 U	0.5 U	~	~	~
Caprolactam	NT	NT	NT	NT	NT	NT	0.0963 U	0.0934 U	0.0938 U	0.0878 U	0.0963 U	0.0878 U	0.102 U	0.0877 U	0.0929 U	0.0873 U	0.101 U	0.0877 U	0.0932 U	0.0904 U	0.0968 U	NT	0.0852 U	2.5 U	~	~	~
Carbazole	NT	NT	NT	NT	NT	NT	0.0482 U	0.0468 U	**0.06** JD	0.044 U	**0.08** JD	0.044 U	0.051 U	0.044 U	0.0466 U	0.0437 U	**1.6** D	0.044 U	0.0467 U	0.0453 U	0.0485 U	NT	0.0427 U	2.5 U	~	~	~
Chrysene	ND	ND	ND	ND	ND	ND	**0.08** JD	0.0468 U	**0.24** D	0.044 U	**0.45** D	0.044 U	0.051 U	0.044 U	**0.22** D	0.0437 U	**6.83** D	0.044 U	**0.15** D	0.0453 U	**0.07** JD	NT	0.0427 U	0.05 U	1	3.9	1
Dibenzo(a,h)anthracene	ND	ND	ND	ND	ND	ND	0.0482 U	0.0468 U	0.047 U	0.044 U	**0.10** D	0.044 U	0.051 U	0.044 U	**0.06** JD	0.0437 U	**0.93** D	0.044 U	0.0467 U	0.0453 U	0.0485 U	NT	0.0427 U	0.05 U	0.33	0.33	1000
Dibenzofuran	NT	NT	NT	NT	NT	NT	0.0482 U	0.0468 U	0.047 U	0.044 U	0.0483 U	0.044 U	0.051 U	0.044 U	0.0466 U	0.0437 U	**0.98** D	0.044 U	0.0467 U	0.0453 U	0.0485 U	NT	0.0427 U	2.5 U	7	59	210
Diethyl phthalate	ND	ND	ND	ND	ND	ND	0.0482 U	0.0468 U	0.047 U	0.044 U	0.0483 U	0.044 U	0.051 U	0.044 U	0.0466 U	0.0437 U	0.0504 U	0.044 U	0.0467 U	0.0453 U	0.0485 U	NT	0.0427 U	2.5 U	~	~	~
Dimethyl phthalate	ND	ND	ND	ND	ND	ND	0.0482 U	0.0468 U	0.047 U	0.044 U	0.0483 U	0.044 U	0.051 U	0.044 U	0.0466 U	0.0437 U	0.0504 U	0.044 U	0.0467 U	0.0453 U	0.0485 U	NT	0.0427 U	2.5 U	~	~	~
Di-n-butyl phthalate	ND	ND	ND	ND	ND	ND	0.0482 U	0.0468 U	0.047 U	0.044 U	0.0483 U	0.044 U	0.051 U	0.044 U	0.0466 U	0.0437 U	0.0504 U	0.044 U	0.0467 U	0.0453 U	0.0485 U	NT	0.0427 U	2.5 U	~	~	~
Di-n-octyl phthalate	ND	ND	ND	ND	ND	ND	0.0482 U	0.0468 U	0.047 U	0.044 U	0.0483 U	0.044 U	0.051 U	0.044 U	0.0466 U	0.0437 U	0.0504 U	0.044 U	0.0467 U	0.0453 U	0.0485 U	NT	0.0427 U	2.5 U	~	~	~
Diphenylamine	NT	NT	NT	NT	NT	NT	0.0963 U	0.0934 U	0.0938 U	0.0878 U	0.0963 U	0.0878 U	0.102 U	0.0877 U	0.0929 U	0.0873 U	0.101 U	0.0877 U	0.0932 U	0.0904 U	0.0968 U	NT	0.0852 U	2.5 U	~	~	~
Fluoranthene	ND	ND	ND	ND	ND	ND	**0.135** D	0.0468 U	**0.54** D	0.044 U	**0.86** D	0.044 U	0.051 U	0.044 U	**0.32** D	0.0437 U	**15.9** D	0.044 U	**0.27** D	0.0453 U	**0.10** D	NT	0.0427 U	0.05 U	100	100	1000
Fluorene	ND	ND	ND	ND	ND	ND	0.0482 U	0.0468 U	**0.05** JD	0.044 U	0.0483 U	0.044 U	0.051 U	0.044 U	0.0466 U	0.0437 U	**1.27** D	0.044 U	0.0467 U	0.0453 U	0.0485 U	NT	0.0427 U	**0.27**	30	100	386
Hexachlorobenzene	ND	ND	ND	ND	ND	ND	0.0482 U	0.0468 U	0.047 U	0.044 U	0.0483 U	0.044 U	0.051 U	0.044 U	0.0466 U	0.0437 U	0.0504 U	0.044 U	0.0467 U	0.0453 U	0.0485 U	NT	0.0427 U	0.02 U	0.33	1.2	3.2
Hexachlorobutadiene	ND	ND	ND	ND	ND	ND	0.0482 U	0.0468 U	0.047 U	0.044 U	0.0483 U	0.044 U	0.051 U	0.044 U	0.0466 U	0.0437 U	0.0504 U	0.044 U	0.0467 U	0.0453 U	0.0485 U	NT	0.0427 U	0.5 U	~	~	~
Hexachlorocyclopentadiene	ND	ND	ND	ND	ND	ND	0.0482 U	0.0468 U	0.047 U	0.044 U	0.0483 U	0.044 U	0.051 U	0.044 U	0.0466 U	0.0437 U	0.0504 U	0.044 U	0.0467 U	0.0453 U	0.0485 U	NT	0.0427 U	2.5 U	~	~	~
Hexachloroethane	ND	ND	ND	ND	ND	ND	0.0482 U	0.0468 U	0.047 U	0.044 U	0.0483 U	0.044 U	0.051 U	0.044 U	0.0466 U	0.0437 U	0.0504 U	0.044 U	0.0467 U	0.0453 U	0.0485 U	NT	0.0427 U	0.5 U	~	~	~
Indeno(1,2,3-cd)pyrene	ND	ND	ND	ND	ND	ND	**0.06** JD	0.0468 U	**0.16** D	0.044 U	**0.05** JD	0.044 U	0.051 U	0.044 U	**0.15** D	0.0437 U	**4.13** D	0.044 U	**0.10** D	0.0453 U	**0.06** JD	NT	0.0427 U	0.05 U	0.5	0.5	8.2
Isophorone	ND	ND	ND	ND	ND	ND	0.0482 U	0.0468 U	0.047 U	0.044 U	0.0483 U	0.044 U	0.051 U	0.044 U	0.0466 U	0.0437 U	0.0504 U	0.044 U	0.0467 U	0.0453 U	0.0485 U	NT	0.0427 U	2.5 U	~	~	~
Naphthalene	ND	ND	ND	ND	ND	ND	0.0482 U	0.0468 U	0.047 U	0.044 U	0.0483 U	0.044 U	0.051 U	0.044 U	0.0466 U	0.0437 U	**0.47** D	0.044 U	0.0467 U	0.0453 U	0.0485 U	NT	0.0427 U	**0.33**	12	100	12
Nitrobenzene	ND	ND	ND	ND	ND	ND	0.0482 U	0.0468 U	0.047 U	0.044 U	0.0483 U	0.044 U	0.051 U	0.044 U	0.0466 U	0.0437 U	0.0504 U	0.044 U	0.0467 U	0.0453 U	0.0485 U	NT	0.0427 U	0.25 U	~	~	~
N-Nitrosodimethylamine	ND	ND	ND	ND	ND	ND	0.0482 U	0.0468 U	0.047 U	0.044 U	0.0483 U	0.044 U	0.051 U	0.044 U	0.0466 U	0.0437 U	0.0504 U	0.044 U	0.0467 U	0.0453 U	0.0485 U	NT	0.0427 U	0.5 U	~	~	~
N-nitroso-di-n-propylamine	ND	ND	ND	ND	ND	ND	0.0482 U	0.0468 U	0.047 U	0.044 U	0.0483 U	0.044 U	0.051 U	0.044 U	0.0466 U	0.0437 U	0.0504 U	0.044 U	0.0467 U	0.0453 U	0.0485 U	NT	0.0427 U	2.5 U	~	~	~
N-Nitrosodiphenylamine	ND	ND	ND	ND	ND	ND	0.0482 U	0.0468 U	0.047 U	0.044 U	0.0483 U	0.044 U	0.051 U	0.044 U	0.0466 U	0.0437 U	0.0504 U	0.044 U	0.0467 U	0.0453 U	0.0485 U	NT	0.0427 U	2.5 U	~	~	~
Pentachlorophenol	ND	ND	ND	ND	ND	ND	0.0482 U	0.0468 U	0.047 U	0.044 U	0.0483 U	0.044 U	0.051 U	0.044 U	0.0466 U	0.0437 U	0.0504 U	0.044 U	0.0467 U	0.0453 U	0.0485 U	NT	0.0427 U	0.25 U	0.8	6.7	0.8
Phenanthrene	ND	ND	ND	ND	ND	ND	**0.07** JD	0.0468 U	**0.57** D	0.044 U	**0.44** D	0.044 U	0.051 U	0.044 U	**0.13** D	0.0437 U	**15.4** D	0.044 U	**0.129** D	0.0453 U	**0.05** JD	NT	0.0427 U	0.05 U	100	100	1000
Phenol	ND	ND	ND	ND	ND	ND	0.0482 U	0.0468 U	0.047 U	0.044 U	0.0483 U	0.044 U	0.051 U	0.044 U	0.0466 U	0.0437 U	0.0504 U	0.044 U	0.0467 U	0.0453 U	0.0485 U	NT	0.0427 U	2.5 U	0.33	100	0.33
Pyrene	ND	ND	ND	ND	ND	ND	**0.12** D	0.0468 U	**0.47** D	0.044 U	**0.70** D	0.044 U	0.051 U	0.044 U	**0.25** D	0.0437 U	**14.5** D	0.044 U	**0.258** D	**0.05** JD	**0.10** D	NT	0.0427 U	0.05 U	100	100	1000

NOTES:
Q is the Qualifier Column with definitions as follows:
D=result is from an analysis that required a dilution
J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated
U=analyte not detected at or above the level indicated
ND=this indicates the analyte was not detected
NT=this indicates the analyte was not a target for this sample
~=this indicates that no regulatory limit has been established for this analyte
UUSCOS=NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives
RRSCOS=NYSDEC Part 375 Restricted Use Soil Cleanup Objectives -Restricted Residential
PGWSCO=NYSDEC Part 375 Restricted Use Soil Cleanup Objectives-Protection of Groundwater
indicates concentration exceeds RRSCO
indicates concentration exceeds PGWSCO

Table 1 (Cont.)
Historical Soil Samples Analytical Results for Pesticides and PCBs
3083 Webster Avenue, Bronx, NY

Sample ID	SP-1		SP-1		SP-2		SP-2		SP-3		SP-3		SP-4		SP-4		SP-5		SP-5		SP-6		SP-6		SP-7		SP-7		SP-8		SP-8		Equipment Blank		UUSCOs	RRSCOs	PWGSCOs
Sampling Depth	0-2'		2'-4'		0-2'		10'-12'		0-2'		10'-12'		0-2'		10'-12'		0-2'		10'-12'		0-2'		2'-4'		0-2'		10'-12'		0-2'		16'-18'						
Sampling Date	7/24/2024		7/24/2024		7/24/2024		7/24/2024		7/24/2024		7/24/2024		7/24/2024		7/24/2024		7/24/2024		7/24/2024		7/24/2024		7/24/2024		7/24/2024		7/24/2024		7/24/2024		7/24/2024		7/24/2024				
Client Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		DI Water				
Unit	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		ug/L				
Compound	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q			
Pesticides																																					
4,4'-DDD	0.0019	U	0.00188	U	0.00186	U	0.00172	U	0.00191	U	0.00174	U	0.002	U	0.00174	U	0.00184	U	0.00171	U	0.00198	U	0.00174	U	0.00185	U	0.00179	U	0.00191	U	0.0017	U	0.00444	U	0.0033	13	14
4,4'-DDE	0.0019	U	0.00188	U	0.00186	U	0.00172	U	0.00191	U	0.00174	U	0.002	U	0.00174	U	0.00184	U	0.00171	U	0.00198	U	0.00174	U	0.00185	U	0.00179	U	0.00191	U	0.0017	U	0.00444	U	0.0033	8.9	17
4,4'-DDT	0.0019	U	0.00188	U	0.00186	U	0.00172	U	0.00191	U	0.00174	U	0.002	U	0.00174	U	0.00184	U	0.00171	U	0.00198	U	0.00174	U	0.00185	U	0.00179	U	0.00191	U	0.0017	U	0.00444	U	0.0033	7.9	136
Aldrin	0.0019	U	0.00188	U	0.00186	U	0.00172	U	0.00191	U	0.00174	U	0.002	U	0.00174	U	0.00184	U	0.00171	U	0.00198	U	0.00174	U	0.00185	U	0.00179	U	0.00191	U	0.0017	U	0.00444	U	0.005	0.097	0.19
alpha-BHC	0.0019	U	0.00188	U	0.00186	U	0.00172	U	0.00191	U	0.00174	U	0.002	U	0.00174	U	0.00184	U	0.00171	U	0.00198	U	0.00174	U	0.00185	U	0.00179	U	0.00191	U	0.0017	U	0.00444	U	0.02	0.48	0.02
alpha-Chlordane	0.0019	U	0.00188	U	0.00186	U	0.00172	U	0.00191	U	0.00174	U	0.002	U	0.00174	U	0.00184	U	0.00171	U	0.00198	U	0.00174	U	0.00185	U	0.00179	U	0.00191	U	0.0017	U	0.00444	U	0.094	4.2	2.9
beta-BHC	0.0019	U	0.00188	U	0.00186	U	0.00172	U	0.00191	U	0.00174	U	0.002	U	0.00174	U	0.00184	U	0.00171	U	0.00198	U	0.00174	U	0.00185	U	0.00179	U	0.00191	U	0.0017	U	0.00444	U	0.036	0.36	0.09
Chlordane, total	0.0381	U	0.0377	U	0.0371	U	0.0345	U	0.0381	U	0.0348	U	0.040	U	0.0348	U	0.0369	U	0.0342	U	0.0397	U	0.0347	U	0.037	U	0.0359	U	0.0382	U	0.0339	U	0.0222	U	~	~	~
delta-BHC	0.0019	U	0.00188	U	0.00186	U	0.00172	U	0.00191	U	0.00174	U	0.002	U	0.00174	U	0.00184	U	0.00171	U	0.00198	U	0.00174	U	0.00185	U	0.00179	U	0.00191	U	0.0017	U	0.00444	U	0.04	100	0.25
Dieldrin	0.0019	U	0.00188	U	0.00186	U	0.00172	U	0.00191	U	0.00174	U	0.002	U	0.00174	U	0.00184	U	0.00171	U	0.00198	U	0.00174	U	0.00185	U	0.00179	U	0.00191	U	0.0017	U	0.00222	U	0.005	0.2	0.1
Endosulfan I	0.0019	U	0.00188	U	0.00186	U	0.00172	U	0.00191	U	0.00174	U	0.002	U	0.00174	U	0.00184	U	0.00171	U	0.00198	U	0.00174	U	0.00185	U	0.00179	U	0.00191	U	0.0017	U	0.00444	U	2.4	24	102
Endosulfan II	0.0019	U	0.00188	U	0.00186	U	0.00172	U	0.00191	U	0.00174	U	0.002	U	0.00174	U	0.00184	U	0.00171	U	0.00198	U	0.00174	U	0.00185	U	0.00179	U	0.00191	U	0.0017	U	0.00444	U	2.4	24	102
Endosulfan sulfate	0.0019	U	0.00188	U	0.00186	U	0.00172	U	0.00191	U	0.00174	U	0.002	U	0.00174	U	0.00184	U	0.00171	U	0.00198	U	0.00174	U	0.00185	U	0.00179	U	0.00191	U	0.0017	U	0.00444	U	2.4	24	1000
Endrin	0.0019	U	0.00188	U	0.00186	U	0.00172	U	0.00191	U	0.00174	U	0.002	U	0.00174	U	0.00184	U	0.00171	U	0.00198	U	0.00174	U	0.00185	U	0.00179	U	0.00191	U	0.0017	U	0.00444	U	0.014	11	0.06
Endrin aldehyde	0.0019	U	0.00188	U	0.00186	U	0.00172	U	0.00191	U	0.00174	U	0.002	U	0.00174	U	0.00184	U	0.00171	U	0.00198	U	0.00174	U	0.00185	U	0.00179	U	0.00191	U	0.0017	U	0.0111	U	~	~	~
Endrin ketone	0.0019	U	0.00188	U	0.00186	U	0.00172	U	0.00191	U	0.00174	U	0.002	U	0.00174	U	0.00184	U	0.00171	U	0.00198	U	0.00174	U	0.00185	U	0.00179	U	0.00191	U	0.0017	U	0.0111	U	~	~	~
gamma-BHC (Lindane)	0.0019	U	0.00188	U	0.00186	U	0.00172	U	0.00191	U	0.00174	U	0.002	U	0.00174	U	0.00184	U	0.00171	U	0.00198	U	0.00174	U	0.00185	U	0.00179	U	0.00191	U	0.0017	U	0.00444	U	0.1	1.3	0.1
gamma-Chlordane	0.0019	U	0.00188	U	0.00186	U	0.00172	U	0.00191	U	0.00174	U	0.002	U	0.00174	U	0.00184	U	0.00171	U	0.00198	U	0.00174	U	0.00185	U	0.00179	U	0.00191	U	0.0017	U	0.0111	U	~	~	~
Heptachlor	0.0019	U	0.00188	U	0.00186	U	0.00172	U	0.00191	U	0.00174	U	0.002	U	0.00174	U	0.00184	U	0.00171	U	0.00198	U	0.00174	U	0.00185	U	0.00179	U	0.00191	U	0.0017	U	0.00444	U	0.042	2.1	0.38
Heptachlor epoxide	0.0019	U	0.00188	U	0.00186	U	0.00172	U	0.00191	U	0.00174	U	0.002	U	0.00174	U	0.00184	U	0.00171	U	0.00198	U	0.00174	U	0.00185	U	0.00179	U	0.00191	U	0.0017	U	0.00444	U	~	~	~
Methoxychlor	0.0019	U	0.00188	U	0.00186	U	0.00172	U	0.00191	U	0.00174	U	0.002	U	0.00174	U	0.00184	U	0.00171	U	0.00198	U	0.00174	U	0.00185	U	0.00179	U	0.00191	U	0.0017	U	0.00444	U	~	~	~
Toxaphene	0.19	U	0.188	U	0.186	U	0.172	U	0.191	U	0.174	U	0.2	U	0.174	U	0.184	U	0.171	U	0.198	U	0.174	U	0.185	U	0.179	U	0.191	U	0.17	U	0.111	U	~	~	~
PCBs																																					
Aroclor 1016	0.0192	U	0.019	U	0.0187	U	0.0174	U	0.0192	U	0.0176	U	0.0202	U	0.0176	U	0.0186	U	0.0173	U	0.02	U	0.0175	U	0.0187	U	0.0181	U	0.0193	U	0.0171	U	0.0556	U	~	~	~
Aroclor 1221	0.0192	U	0.019	U	0.0187	U	0.0174	U	0.0192	U	0.0176	U	0.0202	U	0.0176	U	0.0186	U	0.0173	U	0.02	U	0.0175	U	0.0187	U	0.0181	U	0.0193	U	0.0171	U	0.0556	U	~	~	~
Aroclor 1232	0.0192	U	0.019	U	0.0187	U	0.0174	U	0.0192	U	0.0176	U	0.0202	U	0.0176	U	0.0186	U	0.0173	U	0.02	U	0.0175	U	0.0187	U	0.0181	U	0.0193	U	0.0171	U	0.0556	U	~	~	~
Aroclor 1242	0.0192	U	0.019	U	0.0187	U	0.0174	U	0.0192	U	0.0176	U	0.0202	U	0.0176	U	0.0186	U	0.0173	U	0.02	U	0.0175	U	0.0187	U	0.0181	U	0.0193	U	0.0171	U	0.0556	U	~	~	~
Aroclor 1248	0.0192	U	0.019	U	0.0187	U	0.0174	U	0.0192	U	0.0176	U	0.0202	U	0.0176	U	0.0186	U	0.0173	U	0.02	U	0.0175	U	0.0187	U	0.0181	U	0.0193	U	0.0171	U	0.0556	U	~	~	~
Aroclor 1254	0.0192	U	0.019	U	0.0187	U	0.0174	U	0.0192	U	0.0176	U	0.0202	U	0.0176	U	0.0186	U	0.0173	U	0.02	U	0.0175	U	0.0187	U	0.0181	U	0.0193	U	0.0171	U	0.0556	U	~	~	~
Aroclor 1260	0.0192	U	0.019	U	0.0187	U	0.0174	U	0.0192	U	0.0176	U	0.0202	U	0.0176	U	0.0186	U	0.0173	U	0.02	U	0.0175	U	0.0187	U	0.0181	U	0.0193	U	0.0171	U	0.0556	U	~	~	~
Total PCBs	0.0192	U	0.019	U	0.0187	U	0.0174	U	0.0192	U	0.0176	U	0.0202	U	0.0176	U	0.0186	U	0.0173	U	0.02	U	0.0175	U	0.0187	U	0.0181	U	0.0193	U	0.0171	U	0.0556	U	0.1	1	1

NOTES:
Q is the Qualifier Column with definitions as follows:
U=analyte not detected at or above the level indicated
~=this indicates that no regulatory limit has been established for this analyte
UUSCOS=NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives
RRSCOS=NYSDEC Part 375 Restricted Use Soil Cleanup Objectives -Restricted Residential
PGWSCO=NYSDEC Part 375 Restricted Use Soil Cleanup Objectives-Protection of Groundwater

Table 1 (Cont.)
Historical Soil Samples Analytical Results for Metals
3083 Webster Avenue, Bronx, NY

Sample ID	SP-1		SP-1		SP-2		SP-2		SP-3		SP-3		SP-4		SP-4		SP-5		SP-5		SP-6		SP-6		SP-7		SP-7		SP-8		SP-8		Equipment Blank		UUSCOs	RRSCOs	PWGSCOs
Sampling Depth	0-2'		2'-4'		0-2'		10'-12'		0-2'		10'-12'		0-2'		10'-12'		0-2'		10'-12'		0-2'		2'-4'		0-2'		10'-12'		0-2'		16'-18'						
Sampling Date	7/24/2024		7/24/2024		7/24/2024		7/24/2024		7/24/2024		7/24/2024		7/24/2024		7/24/2024		7/24/2024		7/24/2024		7/24/2024		7/24/2024		7/24/2024		7/24/2024		7/24/2024		7/24/2024		7/24/2024				
Client Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		DI Water				
Unit	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		ug/L				
Compound	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q			
Aluminum	**16,700**		**18,000**		**11,700**		**12,400**		**20,400**		**9,790**		**23,100**		**12,300**		**12,100**		**18,800**		**13,900**		**29,700**		**11,000**		**7,890**		**13,500**		**11,500**		55.6	U	~	~	~
Antimony	2.41	U	2.39	U	2.35	U	2.2	U	2.43	U	2.22	U	2.55	U	2.21	U	2.34	U	2.19	U	2.52	U	2.21	U	2.35	U	2.27	U	2.45	U	2.17	U	1.11	U	~	~	~
Arsenic	**5.1**		**3.31**		**8.93**		**1.6**		**4.88**		1.33	U	**4.1**		**3.07**		**5.48**		**1.78**		**8.52**		**1.78**		**4.02**		**2.3**		**4.11**		**1.75**		1.11	U	13	16	16
Barium	**129**		**59.4**		**95.6**		**80.2**		**129**		**70.6**		**190**		**47**		**120**		**109**		**228**		**392**		**89.3**		**49.2**		**138**		**111**		27.8	U	350	400	820
Beryllium	**0.36**		**0.33**		**0.30**		0.044	U	**0.50**		**0.11**		**0.36**		**0.20**		**0.17**		**0.27**		**0.55**		0.045	U	**0.09**		**0.08**		**0.26**		0.044	U	0.333	U	7.2	72	47
Cadmium	0.29	U	0.286	U	**0.988**		0.264	U	0.292	U	0.267	U	0.306	U	0.266	U	0.281	U	0.263	U	**1.64**		0.266	U	0.282	U	0.273	U	**0.53**		0.26	U	0.556	U	2.5	4.3	7.5
Calcium	**11,500**		**1,580**		**13,400**		**3,770**		**3,210**		**1,270**		**2,750**		**1,960**		**3,780**		**3,160**		**15,100**		**3,380**		**42,700**		**45,900**		**12,200**		**3,080**		131		~	~	~
Chromium, Hexavalent	0.579	U	0.573	U	0.564	U	0.528	U	0.583	U	0.533	U	0.612	U	0.531	U	0.562	U	0.527	U	0.605	U	0.531	U	0.564	U	**0.611**		0.588	U	0.521	U	10	U	1	110	19
Chromium, Trivalent	**21.90**		**31.6**		**17.5**		**29.5**		**29**		**27.9**		**55.4**		**29.7**		**27.8**		**96.7**		**26.6**		**214**		**25.50**		**16.5**		**33.5**		**32.2**		5.56	U	30	180	~
Cobalt	**8.6**		**10.8**		**7.39**		**12.8**		**9.57**		**11.8**		**13**		**11.2**		**11.4**		**13.3**		**8.14**		**26.9**		**7.42**		**5.72**		**9.2**		**11.3**		4.44	U	~	~	~
Copper	**19.2**		**28**		**50.4**		**71.8**		**17.4**		**30.2**		**31**		**23.4**		**42.5**		**28.6**		**70.90**		**29.1**		**25.8**		**18.4**		**43**		**44.1**		22.2	U	50	270	1720
Iron	**19,700**		**22,200**		**15,300**		**20,100**		**20,800**		**14,400**		**31,600**		**19,100**		**23,600**		**23,700**		**17,400**		**39,800**		**16,900**		**16,800**		**19,000**		**17,500**		278	U	~	~	~
Lead	**42.1**		**7.25**		**104**		**2.93**		**21.8**		**2.93**		**10.3**		**18.2**		**102**		**5.62**		**279**		**3.12**		**39.2**		**100**		**177**		**3.31**		5.56	U	63	400	450
Magnesium	**4,350**		**5,970**		**3,930**		**6,410**		**4,490**		**3,880**		**7,110**		**6,430**		**4,530**		**12,000**		**6,710**		**21,400**		**12,200**		**13,600**		**5,080**		**5,840**		55.6	U	~	~	~
Manganese	**282**		**318**		**210**		**345**		**619**		**338**		**164**		**471**		**303**		**362**		**342**		**198**		**283**		**1,010**		**390**		**266**		5.56	U	1600	2000	2000
Mercury	**0.11**		**0.06**		**0.16**		0.0317	U	**0.09**		0.032	U	**0.04**		0.0319	U	**0.11**		0.0316	U	**0.221**		0.0319	U	**0.14**		0.0327	U	**0.06**		0.0313	U	0.20	U	0.18	0.81	0.73
Nickel	**16.4**		**23.5**		**18.9**		**25.40**		**20.5**		**39.6**		**31.5**		**23**		**38.4**		**50.6**		**28.1**		**100**		**16.6**		**11.90**		**23.8**		**27.7**		11.1	U	30	310	130
Potassium	**1,730**		**1,300**		**2,040**		**3,250**		**1,260**		**2,760**		**2,070**		**1,760**		**2,080**		**2,120**		**1,660**		**9,110**		**2,930**		**2,390**		**2,390**		**2,930**		207		~	~	~
Selenium	2.41	U	2.39	U	2.35	U	2.2	U	2.43	U	**2.22**	U	2.55	U	2.21	U	2.34	U	**2.19**	U	2.52	U	2.21	U	2.35	U	2.27	U	2.45	U	2.17	U	1.11	U	3.9	180	4
Silver	0.486	U	0.481	U	0.474	U	0.443	U	0.49	U	0.448	U	0.514	U	0.446	U	0.472	U	0.442	U	0.508	U	0.446	U	0.474	U	0.458	U	0.494	U	0.438	U	5.56	U	2	180	8.3
Sodium	**327**		**232**		**294**		**279**		**237**		**150**		**362**		**173**		**245**		**233**		**463**		**730**		**258**		**141**		**333**		**373**		556	U	~	~	~
Thallium	2.41	U	2.39	U	2.35	U	2.2	U	2.43	U	2.22	U	2.55	U	2.21	U	2.34	U	2.19	U	2.52	U	2.21	U	2.35	U	2.27	U	2.45	U	2.17	U	1.11	U	~	~	~
Vanadium	**32.1**		**39.9**		**25.8**		**42.2**		**38.5**		**34.3**		**75.6**		**33.9**		**34**		**39.6**		**34.7**		**143**		**32.2**		**21.8**		**39**		**36.5**		11.1	U	~	~	~
Zinc	**83.6**		**73.8**		**346**		**47.9**		**57.1**		**44.5**		**63.7**		**43**		**112**		**62.1**		**190**		**116**		**73.9**		**44.2**		**115**		**39.1**		27.8	U	109	10000	2480

NOTES:
Q is the Qualifier Column with definitions as follows:
U=analyte not detected at or above the level indicated
NT=this indicates the analyte was not a target for this sample
~=this indicates that no regulatory limit has been established for this analyte
UUSCOS=NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives
RRSCOS=NYSDEC Part 375 Restricted Use Soil Cleanup Objectives -Restricted Residential
PGWSCO=NYSDEC Part 375 Restricted Use Soil Cleanup Objectives-Protection of Groundwater
indicates concentration exceeds UUSCO
indicates concentration exceeds RRSCO

Table 1 (Cont.)
Historical Soil Samples Analytical Results for PFAS
3083 Webster Avenue, Bronx, NY

Sample ID	SP-4		SP-4		SP-8		SP-8		Equipment Blank		Soil Guidance Values (1)		
Sampling Depth	0-2'		10'-12'		0-2'		10'-12'						
Sampling Date	7/24/2024		7/24/2024		7/24/2024		7/24/2024		7/24/2024				
Client Matrix	Soil		Soil		Soil		Soil		DI Water				
Unit	mg/Kg		mg/Kg		mg/Kg		mg/Kg		ug/L		Unrestricted	Restricted	Protection of
Compound	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Site Use	Site Use	Groundwater
11CL-PF3OUdS	0.00035	U	0.00033	U	0.00037	U	0.00032	U	0.00131	U	~	~	~
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	0.00084	U	0.00079	U	0.00089	U	0.00078	U	0.00195	U	~	~	~
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	0.00066	U	0.00063	U	0.0007	U	0.00062	U	0.0017	U	~	~	~
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	0.00066	U	0.00063	U	0.0007	U	0.00062	U	0.00101	U	~	~	~
3-Perfluoroheptyl propanoic acid (FHpPA)	0.00167	U	0.00158	U	0.00176	U	0.00155	U	0.00898	U	~	~	~
3-Perfluoropentyl propanoic acid (FPePA)	0.00234	U	0.00221	U	0.00247	U	0.00217	U	0.00695	U	~	~	~
3-Perfluoropropyl propanoic acid (FPrPA)	0.00071	U	0.00067	U	0.00075	U	0.00066	U	0.00193	U	~	~	~
9CL-PF3ONS	0.00027	U	0.00026	U	0.00029	U	0.00025	U	0.00066	U	~	~	~
ADONA	0.00019	U	0.00018	U	0.0002	U	0.00018	U	0.0005	U	~	~	~
HFPO-DA (Gen-X)	0.00068	U	0.00064	U	0.00071	U	0.00063	U	0.00306	U	~	~	~
N-EtFOSA	0.00022	U	0.00021	U	0.00023	U	0.00021	U	0.00171	U	~	~	~
N-EtFOSAA	0.00022	U	0.0002	U	0.00023	U	0.00020	U	0.00098	U	~	~	~
N-EtFOSE	0.00078	U	0.00073	U	0.00082	U	0.00072	U	0.00379	U	~	~	~
N-MeFOSA	0.0002	U	0.00019	U	0.00021	U	0.00019	U	0.0015	U	~	~	~
N-MeFOSAA	0.00017	U	0.00016	U	0.00017	U	0.00015	U	0.00075	U	~	~	~
N-MeFOSE	0.00068	U	0.00064	U	0.00072	U	0.00063	U	0.00379	U	~	~	~
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	0.00016	U	0.00015	U	0.00016	U	0.00014	U	0.00047	U	~	~	~
Perfluoro-1-decanesulfonic acid (PFDS)	0.00021	U	0.0002	U	0.00022	U	0.00020	U	0.00125	U	~	~	~
Perfluoro-1-heptanesulfonic acid (PFHpS)	0.00017	U	0.00016	U	0.00018	U	0.00016	U	0.00086	U	~	~	~
Perfluoro-1-nonanesulfonic acid (PFNS)	0.00014	U	0.00013	U	0.00015	U	0.00013	U	0.00082	U	~	~	~
Perfluoro-1-octanesulfonamide (FOSA)	0.00016	U	0.00015	U	0.00017	U	0.00015	U	0.00084	U	~	~	~
Perfluoro-1-pentanesulfonate (PFPeS)	0.00018	U	0.00017	U	0.00018	U	0.00016	U	0.00072	U	~	~	~
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	0.00022	U	0.0002	U	0.00023	U	0.0002	U	0.00203	U	~	~	~
Perfluoro-4-oxapentanoic acid (PFMPA)	0.00007	U	0.00007	U	0.00007	U	0.00006	U	0.00024	U	~	~	~
Perfluoro-5-oxahexanoic acid (PFMBA)	0.00011	U	0.0001	U	0.00011	U	0.00010	U	0.00035	U	~	~	~
Perfluorobutanesulfonic acid (PFBS)	0.00012	U	0.00012	U	0.00013	U	0.00012	U	0.00045	U	~	~	~
Perfluorodecanoic acid (PFDA)	0.00021	U	0.0002	U	0.00022	U	0.00020	U	0.00071	U	~	~	~
Perfluorododecanesulfonic acid (PFDoS)	0.00019	U	0.00018	U	0.0002	U	0.00018	U	0.00088	U	~	~	~
Perfluorododecanoic acid (PFDoA)	0.00018	U	0.00017	U	0.00019	U	0.00017	U	0.00084	U	~	~	~
Perfluoroheptanoic acid (PFHpA)	0.00012	U	0.00011	U	0.00012	U	0.00011	U	0.00067	U	~	~	~
Perfluorohexanesulfonic acid (PFHxS)	0.0002	U	0.00019	U	0.00021	U	0.00019	U	0.00065	U	~	~	~
Perfluorohexanoic acid (PFHxA)	0.00006	U	0.00006	U	0.00006	U	0.00005	U	0.00033	U	~	~	~
Perfluoro-n-butanoic acid (PFBA)	0.00012	U	0.00012	U	0.00013	U	0.00011	U	0.00031	U	~	~	~
Perfluorononanoic acid (PFNA)	0.00021	U	0.0002	U	0.00022	U	0.0002	U	0.00049	U	~	~	~
Perfluorooctanesulfonic acid (PFOS)	0.00019	U	0.00018	U	**0.00039**		0.00017	U	0.00078	U	0.00088	0.044	0.001
Perfluorooctanoic acid (PFOA)	0.00019	U	0.00018	U	0.0002	U	0.00018	U	0.0004	U	0.00066	0.033	0.0008
Perfluoropentanoic acid (PFPeA)	0.00012	U	0.00012	U	0.00013	U	0.00011	U	0.00022	U	~	~	~
Perfluorotetradecanoic acid (PFTA)	0.00012	U	0.00011	U	0.00012	U	0.00011	U	0.00066	U	~	~	~
Perfluorotridecanoic acid (PFTrDA)	0.00014	U	0.00013	U	0.00015	U	0.00013	U	0.0007	U	~	~	~
Perfluoroundecanoic acid (PFUnA)	0.00022	U	0.00021	U	0.00023	U	0.00021	U	0.00107	U	~	~	~

NOTES:
Q is the Qualifier Column with definitions as follows:
U=analyte not detected at or above the level indicated
~=this indicates that no regulatory limit has been established for this analyte
(1)= NYSDEC Guidance Values for Anticipated Site Use in accordance with Sampling, Analysis, And Assessment Of Per- And Polyfluoroalkyl -Substances (PFAS) - April 2023
Bolded indicates concentration is greater than MDL

Table 2
Historical Groundwater Sample Analytical Results for VOCs
3083 Webster Avenue, Bronx, NY

Sample ID	SB-2	SB-3	MW-1	MW-2	MW-3	MW-4	MW-5	GW-1	AWQS - TOGS 1.1.1
Depth to Water	16.5'	26'	24.55'	21.19'	16.27'	24.37'	22.43'	20'	
Sampling Date	10/8/2009	10/8/2009	11/09/09	11/09/09	11/09/09	11/09/09	11/09/09	9/7/2021	
Client Matrix	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	
Compound	Result	Result	Result	Result	Result	Result	Result	Result	
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	
1, 1, 1,2-Tetrachloroethane	ND	ND	NT	NT	NT	NT	NT	NT	5
1, 1, 2, 2-Tetrachloroethane	ND	ND	NT	NT	NT	NT	NT	NT	5
1, 1,2-Trichloroethane	ND	ND	NT	NT	NT	NT	NT	NT	1
1, 1-Dichloroethane	ND	ND	NT	NT	NT	NT	NT	NT	5
1, 1-Dichloroethene	ND	ND	NT	NT	NT	NT	NT	NT	5
1, 1-dichloropropene	ND	ND	NT	NT	NT	NT	NT	NT	1
1, 2, 3-Trichlorobenzene	ND	ND	NT	NT	NT	NT	NT	NT	5
1, 2-Dichloropropane	ND	ND	NT	NT	NT	NT	NT	NT	1
1, 3, 5-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	**980**	5
1,1, 1-Trichloroethane	ND	ND	NT	NT	NT	NT	NT	NT	5
1,2,3-Trichloropropane	ND	ND	NT	NT	NT	NT	NT	NT	0.04
1,2,4-Trichlorobenzene	ND	ND	NT	NT	NT	NT	NT	NT	5
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	**3,700**	5
1,2-Dibromo-3-chloropropa	ND	ND	NT	NT	NT	NT	NT	NT	0.04
1,2-Dibromoethane	ND	ND	NT	NT	NT	NT	NT	NT	0.0006
1,2-Dichlorobenzene	ND	ND	NT	NT	NT	NT	NT	NT	3
1,2-Dichloroethane	ND	ND	NT	NT	NT	NT	NT	NT	0.6
1,3-Dichlorobenzene	ND	ND	NT	NT	NT	NT	NT	NT	3
1,3-dichloropropane	ND	ND	NT	NT	NT	NT	NT	NT	~
1,4-Dichlorobenzene	ND	ND	NT	NT	NT	NT	NT	NT	3
2, 2-dichloropropane	ND	ND	NT	NT	NT	NT	NT	NT	~
2-Butanone (MEK)	ND	ND	NT	NT	NT	NT	NT	NT	50
2-Hexanone	ND	ND	NT	NT	NT	NT	NT	NT	50
4-Methyl-2-pentanone	ND	ND	NT	NT	NT	NT	NT	NT	~
Acetone	**14.5**	ND	NT	NT	NT	NT	NT	NT	50
Benzene	ND	ND	ND	ND	ND	ND	ND	ND	1
Bromobenzene	ND	ND	NT	NT	NT	NT	NT	NT	~
Bromochloromethane	ND	ND	NT	NT	NT	NT	NT	NT	5
Bromodichloromethane	ND	ND	NT	NT	NT	NT	NT	NT	50
Bromoform	ND	ND	NT	NT	NT	NT	NT	NT	50
Bromomethane	ND	ND	NT	NT	NT	NT	NT	NT	5
Carbon tetrachloride	ND	ND	NT	NT	NT	NT	NT	NT	5
Carbon disulfide	ND	ND	NT	NT	NT	NT	NT	NT	~
Chlorobenzene	ND	ND	NT	NT	NT	NT	NT	NT	5
Chloroethane	ND	ND	NT	NT	NT	NT	NT	NT	5
Chloroform	**1.9**	**1.5**	NT	NT	NT	NT	NT	NT	7
Chloromethane	ND	ND	NT	NT	NT	NT	NT	NT	5
cis-1, 2-Dichloroethene	ND	1.1	NT	NT	NT	NT	NT	NT	5
cis-1, 3-dichloropropene	ND	ND	NT	NT	NT	NT	NT	NT	0.4
Dibromochloromethane	ND	ND	NT	NT	NT	NT	NT	NT	50
Dichlorodifluoromethane	ND	ND	NT	NT	NT	NT	NT	NT	5
Ethyl benzene	ND	ND	ND	ND	ND	**2.7**	ND	**400**	5
Hexachlorobutadiene	ND	ND	NT	NT	NT	NT	NT	NT	0.5
Iodomethane	ND	ND	NT	NT	NT	NT	NT	NT	~
Isopropyl benzene	ND	ND	ND	ND	ND	ND	ND		5
Methyl Tert Butyl Ether	ND	ND	ND	ND	ND	ND	ND	ND	10
Methylene bromide	ND	ND	NT	NT	NT	NT	NT	NT	~
Methylene chloride	ND	ND	NT	NT	NT	NT	NT	NT	5
m,p-Xylene	ND	ND	ND	ND	ND	**1**	ND	**1,500**	5
Naphthalene	ND	ND	ND	ND	ND	ND	ND	**420**	10
n-Butylbenzene	ND	ND	ND	ND	ND	ND	ND	**59**	5
n-Propylbenzene	ND	ND	ND	ND	ND	ND	ND	**480**	5
o-Chlorotoluene	ND	ND	NT	NT	NT	NT	NT	NT	~
o-Xylene	ND	ND	ND	ND	ND	ND	ND	**92**	5
p-Chlorotoluene	ND	ND	NT	NT	NT	NT	NT	NT	5
p-Isopropyltoluene	ND	ND	ND	ND	ND	ND	ND	**21**	5
sec-Butylbenzene	ND	ND	ND	ND	ND	ND	ND	**62**	5
Styrene	ND	ND	NT	NT	NT	NT	NT	NT	~
tert-Butylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	5
Tetrachloroethene	ND	ND	NT	NT	NT	NT	NT	NT	5
Toluene	ND	ND	ND	ND	ND	ND	ND	ND	5
trans-1, 2-Dichloroethene	ND	ND	NT	NT	NT	NT	NT	NT	5
trans-1, 3-dichloropropene	ND	ND	NT	NT	NT	NT	NT	NT	5
Trichloroethene	ND	ND	NT	NT	NT	NT	NT	NT	0.4
Trichlorofluoromethane	ND	ND	NT	NT	NT	NT	NT	NT	2
Vinyl Acetate	ND	ND	NT	NT	NT	NT	NT	NT	~
Vinyl chloride	ND	ND	NT	NT	NT	NT	NT	NT	2
Xylene (total)	ND	ND	ND	ND	ND	**1**	ND	**1,592**	5

NOTES:
ND=this indicates the analyte was not detected
NT=this indicates the analyte was not a target for this sample
~=this indicates that no regulatory limit has been established for this analyte
AWQS- TOGS 1.1.1=6 NYCRR Part 703 Ambient Water Quality Standards and Guidance Values - Technical and Operational Guidance Series (TOGS) 1.1.1.
indicates concentration exceeds AWQS - TOGS 1.1.1

Table 2 (Cont.)
Historical Groundwater Sample Analytical Results for SVOCs
3083 Webster Avenue, Bronx, NY

Sample ID	GW-1	AWQS - TOGS 1.1.1
Depth to Water	20'	
Sampling Date	9/7/2021	
Client Matrix	Groundwater	
Unit	µg/L	
2-Methylnaphthalene	**190**	-
Acenaphthene	1.8	20
Acenaphthylene	0.77	-
Anthracene	1.1	50
Benz(a)anthracene	**0.24**	0.002
Benzo(a)pyrene	**0.15**	0.002
Benzo(b)fluoranthene	**0.14**	0.002
Benzo(ghi)perylene	ND	-
Benzo(k)fluoranthene	**0.07**	0.002
Chrysene	**0.16**	0.002
Dibenz(a,h)anthracene	ND	-
Fluoranthene	0.67	50
Fluorene	5	50
Indeno(1,2,3-cd)pyrene	0.12	0.002
Naphthalene	**300**	10
Phenanthrene	5.7	50
Pyrene	1.3	50

NOTES:

~=this indicates that no regulatory limit has been established for this analyte

ND= Not detected

AWQS- TOGS 1.1.1=6 NYCRR Part 703 Ambient Water Quality Standards and Guidance Values - Technical and Operational Guidance Series (TOGS) 1.1.1.

indicates concentration exceeds AWQS - TOGS 1.1.1

Table 3
Historical Soil Vapor Samples Analytical Results
3083 Webster Avenue, Bronx, NY

Sample ID	SV-1		SV-2A		SV-2B		SV-3		SV-4A		SV-4B		SV-5	
Sample Depth	12 feet		6 feet		12 feet		12 feet		6 feet		12 feet		12 feet	
Sampling Date	7/30/2024		7/30/2024		7/30/2024		7/30/2024		7/30/2024		7/30/2024		7/30/2024	
Client Matrix	Soil Vapor		Soil Vapor		Soil Vapor		Soil Vapor		Soil Vapor		Soil Vapor		Soil Vapor	
Unit	µg/m^3		µg/m^3		µg/m^3		µg/m^3		µg/m^3		µg/m^3		µg/m^3	
Compound	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
1,1,1,2-Tetrachloroethane	1.2	U	2.6	U	2.5	U	1.2	U	4.4	U	1.1	U	2.3	U
1,1,1-Trichloroethane	**1.6**	D	2	U	2	U	0.96	U	3.5	U	0.87	U	1.8	U
1,1,2,2-Tetrachloroethane	1.2	U	2.6	U	2.5	U	1.2	U	4.4	U	1.1	U	2.3	U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1.4	U	2.9	U	2.8	U	1.4	U	5	U	1.2	U	2.6	U
1,1,2-Trichloroethane	0.98	U	2	U	2	U	0.96	U	3.5	U	0.87	U	1.8	U
1,1-Dichloroethane	0.73	U	1.5	U	1.5	U	0.71	U	2.6	U	0.65	U	1.3	U
1,1-Dichloroethylene	0.18	U	0.37	U	0.37	U	0.17	U	0.6	U	0.16	U	0.33	U
1,2,4-Trichlorobenzene	1.3	U	2.8	U	2.7	U	1.3	U	4.8	U	1.2	U	2.5	U
1,2,4-Trimethylbenzene	**9**	D	**8.7**	D	**6.9**	D	**8.6**	D	**6.7**	D	**8.7**	D	**11**	D
1,2-Dibromoethane	1.4	U	2.9	U	2.8	U	1.4	U	5	U	1.2	U	2.6	U
1,2-Dichlorobenzene	1.1	U	2.3	U	2.2	U	1.1	U	3.9	U	0.96	U	2	U
1,2-Dichloroethane	0.73	U	1.5	U	1.5	U	0.71	U	2.6	U	0.65	U	1.3	U
1,2-Dichloropropane	0.83	U	1.7	U	1.7	U	0.82	U	3	U	0.74	U	1.5	U
1,2-Dichlorotetrafluoroethane	1.3	U	2.6	U	2.6	U	1.2	U	4.5	U	1.1	U	2.3	U
1,3,5-Trimethylbenzene	**3.3**	D	**3.1**	D	**2.5**	D	**3.3**	D	3.2	U	**3**	D	**3.9**	D
1,3-Butadiene	1.2	U	2.5	U	2.5	U	1.2	U	4.3	U	1.1	U	2.2	U
1,3-Dichlorobenzene	1.1	U	2.3	U	2.2	U	1.1	U	3.9	U	0.96	U	2	U
1,3-Dichloropropane	0.83	U	1.7	U	1.7	U	0.82	U	3	U	0.74	U	1.5	U
1,4-Dichlorobenzene	1.1	U	2.3	U	2.2	U	1.1	U	3.9	U	0.96	U	2	U
1,4-Dioxane	1.3	U	2.7	U	2.7	U	1.3	U	4.7	U	1.2	U	2.4	U
2,2,4-Trimethylpentane	**0.67**	D	**1.1**	D	0.86	U	**0.99**	D	**1.5**	J	**0.52**	D	**1.2**	D
2-Butanone	**5.6**	D	**9.5**	D	**6.7**	D	**8.2**	D	**11**	D	**3**	D	**7.4**	D
2-Hexanone	**1.6**	D	3.1	U	3	U	**2.5**	D	5.3	U	1.3	U	2.7	U
3-Chloropropene	2.8	U	5.9	U	5.8	U	2.8	U	10	U	2.5	U	5.2	U
4-Methyl-2-pentanone	0.74	U	1.5	U	1.5	U	**1.9**	D	2.7	U	0.66	U	1.4	U
Acetone	**180**	BD	**200**	BD	**160**	BD	**190**	BD	**300**	BD	**45**	BD	**90**	BD
Acrylonitrile	0.39	U	**10**	D	**10**	D	0.38	U	1.4	U	0.35	U	0.72	U
Benzene	**1.2**	D	**1.7**	D	**1.8**	D	**0.62**	D	2.1	U	**0.51**	D	**1.2**	D
Benzyl chloride	0.93	U	1.9	U	1.9	U	0.91	U	3.4	U	0.83	U	1.7	U
Bromodichloromethane	1.2	U	**14**	D	2.5	U	1.2	U	4.3	U	1.1	U	2.2	U
Bromoform	1.9	U	3.9	U	3.8	U	1.8	U	6.7	U	1.7	U	3.4	U
Bromomethane	0.7	U	1.5	U	1.4	U	0.69	U	2.5	U	0.62	U	1.3	U
Carbon disulfide	0.56	U	**3.4**	D	**1.7**	D	**7.5**	D	2	U	**0.5**	D	**1.6**	D
Carbon tetrachloride	0.28	U	0.59	U	0.6	U	0.28	U	1	U	0.25	U	0.52	U
Chlorobenzene	0.83	U	1.7	U	1.7	U	0.81	U	3	U	0.74	U	1.5	U
Chloroethane	0.48	U	0.99	U	1.0	U	0.47	U	1.7	U	0.42	U	0.88	U
Chloroform	0.88	U	**590**	D	**23**	D	0.86	U	3.2	U	0.78	U	1.6	U
Chloromethane	**1.4**	D	**0.78**	D	0.76	U	**0.73**	D	1.3	U	0.33	U	**1**	D
cis-1,2-Dichloroethylene	0.18	U	**0.6**	D	0.37	U	0.17	U	0.6	U	0.16	U	0.33	U
cis-1,3-Dichloropropylene	0.82	U	1.7	U	1.7	U	0.8	U	2.9	U	0.73	U	1.5	U
Cyclohexane	0.62	U	1.3	U	1.3	U	0.61	U	2.2	U	0.55	U	1.1	U
Dibromochloromethane	1.5	U	3.2	U	3.2	U	1.5	U	5.5	U	1.4	U	2.8	U
Dichlorodifluoromethane	**2.6**	D	**3**	D	**2.7**	D	**3**	D	3.2	U	**2.7**	D	**2.8**	D
Ethyl acetate	1.3	U	2.7	U	2.7	U	1.3	U	4.7	U	1.2	U	2.4	U
Ethyl Benzene	**2.6**	D	**3.1**	D	**2.1**	D	**6.7**	D	**2.8**	D	**1.6**	D	**3.8**	D
Hexachlorobutadiene	1.9	U	4	U	3.9	U	1.9	U	6.9	U	1.7	U	3.6	U
Isopropanol	**3.6**	D	**2.7**	D	**3.3**	D	**3**	D	**4.1**	D	**1**	D	**1.7**	D
Methyl Methacrylate	0.74	U	1.5	U	1.5	U	0.72	U	2.7	U	0.66	U	1.4	U
Methyl tert-butyl ether (MTBE)	0.65	U	1.4	U	1.3	U	0.64	U	2.3	U	0.58	U	1.2	U
Methylene chloride	1.3	U	2.6	U	2.6	U	1.2	U	4.5	U	1.1	U	2.3	U
Naphthalene	1.9	U	3.9	U	3.9	U	1.9	U	6.8	U	1.7	U	3.5	U
n-Heptane	**0.81**	D	**1.5**	D	1.5	U	**0.87**	D	2.7	U	0.66	U	1.4	U
n-Hexane	0.64	U	**1.7**	D	1.3	U	0.62	U	2.3	U	0.56	U	1.2	U
o-Xylene	**7**	D	**8.3**	D	**6.4**	D	**15**	D	**7.6**	D	**5.2**	D	**10**	D
p- & m- Xylenes	**13**	D	**16**	D	**10**	D	**30**	D	**13**	D	**8.2**	D	**18**	D
p-Ethyltoluene	**8.7**	D	**8.1**	D	**5.5**	D	**7.5**	D	**5.7**	D	**6.5**	D	**9.2**	D
Propylene	**1.2**	D	**3.2**	D	**2.7**	D	**1.5**	D	**1.7**	D	**3.9**	D	**4.4**	D
Styrene	**0.84**	D	1.6	U	1.6	U	**0.75**	D	2.8	U	0.68	U	1.4	U
Tetrachloroethylene	**260**	D	**1,100**	D	**970**	D	**160**	D	**150**	D	**86**	D	**890**	D
Tetrahydrofuran	**1.2**	D	**3.3**	D	2.2	U	**2.2**	D	3.8	U	**1.6**	D	**2.3**	D
Toluene	**4.5**	D	6.2	D	**4.5**	D	**4.8**	D	**6.1**	D	**2.5**	D	**7.7**	D
trans-1,2-Dichloroethylene	0.71	U	1.5	U	1.5	U	0.7	U	2.6	U	0.63	U	1.3	U
trans-1,3-Dichloropropylene	0.82	U	1.7	U	1.7	U	0.8	U	2.9	U	0.73	U	1.5	U
Trichloroethylene	0.24	U	**0.61**	D	0.5	U	0.24	U	0.87	U	0.22	U	**1.3**	D
Trichlorofluoromethane (Freon 11)	**1.8**	D	2.1	U	2.1	U	**1.9**	D	3.6	U	**1.6**	D	1.9	U
Vinyl acetate	0.63	U	1.3	U	1.3	U	0.62	U	2.3	U	0.56	U	1.2	U
Vinyl bromide	0.79	U	1.6	U	1.6	U	0.77	U	2.8	U	0.7	U	1.5	U
Vinyl Chloride	0.23	U	0.48	U	0.47	U	0.23	U	0.83	U	0.2	U	0.43	U

NOTES:
Q is the Qualifier Column with definitions as follows:
D=result is from an analysis that required a dilution
J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated
U=analyte not detected at or above the level indicated
B=analyte found in the analysis batch blank
~=this indicates that no regulatory limit has been established for this analyte
Bolded indicates concentration is greater than MDL

Table 6
Groundwater Monitoring and Surveying Data
3083 Webster Avenue, Bronx, NY

Well ID	Screen Location	Well Diameter	Casing Elevation	DTP	DTW	WaterTable Elevation
MW-1a	WR	2	85.83	ND	26.17	59.66
MW-2a	BR	2	90.32	ND	22.68	67.64
MW-3a	BR/WR	2	88.61	ND	16.23	72.38
MW-4a	WR	2	85.37	ND	23.86	61.51
MW-5a	WR	2	87.78	ND	25.41	62.37
MW-6	WR	2	87.19	ND	22.33	64.86
MW-7	WR	2	86.14	ND	24.55	61.59
MW-8	BR/WR	2	89.5	ND	24.33	65.17
MW-9	BR/WR	2	88.23	ND	24.70	63.53

All values reported in feet except for well diameter reported in inches
DTW…Depth to Water
DTP…Depth to Product
ND…None Detected
NM…Not measured
Water table elvation obtained from casing elevation from NAVD-88 by land surveyor - Perfect Point Land Surveying
WR = Well screened in weathered bedrock
BR = Well screened in competent bedrock
WR/BR = Well screened across the interface between weathered and competent bedrock

Table 8
Soil Samples Analytical Results for VOCs
3083 Webster Avenue, Bronx, NY

Sample Identification	SP-9		SP-10		SP-11				SP-12				SP-13		SP-14		SP-15				SP-16				SP-17				EB		TB		EB		TB		UUSCOs	RRSCOs	PWGSCOs
Sample Depth	12-14ft		5-7ft		0-2ft		13-15ft		0-2ft		7-9ft		8-10ft		16-18ft		0-2ft		7-9ft		0-2ft		8-10ft		0-2ft		12-14ft												
Sample Date	7/15/2025		7/15/2025		7/16/2025		7/16/2025		7/15/2025		7/15/2025		7/16/2025		7/16/2025		7/16/2025		7/16/2025		7/15/2025		7/15/2025		7/16/2025		7/16/2025		7/15/2025		7/15/2025		7/16/2025		7/16/2025				
Sample Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Water		Water		Water		Water				
Units	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	ug/L	Q	ug/L	Q	ug/L	Q	ug/L	Q	mg/kg	mg/kg	mg/kg
1,1,1,2-Tetrachloroethane	0.00270	U	0.00240	U	0.0035	U	0.0025	U	0.00210	U	0.00270	U	0.0028	U	0.0024	U	0.0031	U	0.0029	U	0.00330	U	0.00280	U	0.0028	U	0.0028	U	0.216	U	0.216	U	0.216	U	0.216	U	~	~	~
1,1,1-Trichloroethane	0.00270	U	0.00240	U	0.0035	U	0.0025	U	0.00210	U	0.00270	U	0.0028	U	0.0024	U	0.0031	U	0.0029	U	0.00330	U	0.00280	U	0.0028	U	0.0028	U	0.266	U	0.266	U	0.266	U	0.266	U	0.68	100	0.68
1,1,2,2-Tetrachloroethane	0.00270	U	0.00240	U	0.0035	U	0.0025	U	0.00210	U	0.00270	U	0.0028	U	0.0024	U	0.0031	U	0.0029	U	0.00330	U	0.00280	U	0.0028	U	0.0028	U	0.256	U	0.256	U	0.256	U	0.256	U	~	~	~
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.00270	U	0.00240	U	0.0035	U	0.0025	U	0.00210	U	0.00270	U	0.0028	U	0.0024	U	0.0031	U	0.0029	U	0.00330	U	0.00280	U	0.0028	U	0.0028	U	0.286	U	0.286	U	0.286	U	0.286	U	~	~	~
1,1,2-Trichloroethane	0.00270	U	0.00240	U	0.0035	U	0.0025	U	0.00210	U	0.00270	U	0.0028	U	0.0024	U	0.0031	U	0.0029	U	0.00330	U	0.00280	U	0.0028	U	0.0028	U	0.249	U	0.249	U	0.249	U	0.249	U	~	~	~
1,1-Dichloroethane	0.00270	U	0.00240	U	0.0035	U	0.0025	U	0.00210	U	0.00270	U	0.0028	U	0.0024	U	0.0031	U	0.0029	U	0.00330	U	0.00280	U	0.0028	U	0.0028	U	0.272	U	0.272	U	0.272	U	0.272	U	0.27	26	0.27
1,1-Dichloroethylene	0.00270	U	0.00240	U	0.0035	U	0.0025	U	0.00210	U	0.00270	U	0.0028	U	0.0024	U	0.0031	U	0.0029	U	0.00330	U	0.00280	U	0.0028	U	0.0028	U	0.327	U	0.327	U	0.327	U	0.327	U	0.33	100	0.33
1,2,3-Trichlorobenzene	0.00270	U	0.00240	U	0.0035	U	0.0025	U	0.00210	U	0.00270	U	0.0028	U	0.0024	U	0.0031	U	0.0029	U	0.00330	U	0.00280	U	0.0028	U	0.0028	U	0.222	U	0.222	U	0.222	U	0.222	U	~	~	~
1,2,3-Trichloropropane	0.00270	U	0.00240	U	0.0035	U	0.0025	U	0.00210	U	0.00270	U	0.0028	U	0.0024	U	0.0031	U	0.0029	U	0.00330	U	0.00280	U	0.0028	U	0.0028	U	0.273	U	0.273	U	0.273	U	0.273	U	~	~	~
1,2,4-Trichlorobenzene	0.00270	U	0.00240	U	0.0035	U	0.0025	U	0.00210	U	0.00270	U	0.0028	U	0.0024	U	0.0031	U	0.0029	U	0.00330	U	0.00280	U	0.0028	U	0.0028	U	0.138	U	0.138	U	0.138	U	0.138	U	~	~	~
1,2,4-Trimethylbenzene	0.00270	U	0.00240	U	0.0035	U	0.0025	U	0.00210	U	0.00270	U	0.0028	U	0.0024	U	0.0031	U	0.0029	U	0.00330	U	0.00280	U	0.0028	U	0.0028	U	0.310	U	0.310	U	0.310	U	0.310	U	3.6	52	3.6
1,2-Dibromo-3-chloropropane	0.00270	U	0.00240	U	0.0035	U	0.0025	U	0.00210	U	0.00270	U	0.0028	U	0.0024	U	0.0031	U	0.0029	U	0.00330	U	0.00280	U	0.0028	U	0.0028	U	0.432	U	0.432	U	0.432	U	0.432	U	~	~	~
1,2-Dibromoethane	0.00270	U	0.00240	U	0.0035	U	0.0025	U	0.00210	U	0.00270	U	0.0028	U	0.0024	U	0.0031	U	0.0029	U	0.00330	U	0.00280	U	0.0028	U	0.0028	U	0.215	U	0.215	U	0.215	U	0.215	U	~	~	~
1,2-Dichlorobenzene	0.00270	U	0.00240	U	0.0035	U	0.0025	U	0.00210	U	0.00270	U	0.0028	U	0.0024	U	0.0031	U	0.0029	U	0.00330	U	0.00280	U	0.0028	U	0.0028	U	0.270	U	0.270	U	0.270	U	0.270	U	1.1	100	1.1
1,2-Dichloroethane	0.00270	U	0.00240	U	0.0035	U	0.0025	U	0.00210	U	0.00270	U	0.0028	U	0.0024	U	0.0031	U	0.0029	U	0.00330	U	0.00280	U	0.0028	U	0.0028	U	0.377	U	0.377	U	0.377	U	0.377	U	0.02	3.1	0.02
1,2-Dichloropropane	0.00270	U	0.00240	U	0.0035	U	0.0025	U	0.00210	U	0.00270	U	0.0028	U	0.0024	U	0.0031	U	0.0029	U	0.00330	U	0.00280	U	0.0028	U	0.0028	U	0.327	U	0.327	U	0.327	U	0.327	U	~	~	~
1,3,5-Trimethylbenzene	0.00270	U	0.00240	U	0.0035	U	0.0025	U	0.00210	U	0.00270	U	0.0028	U	0.0024	U	0.0031	U	0.0029	U	0.00330	U	0.00280	U	0.0028	U	0.0028	U	0.347	U	0.347	U	0.347	U	0.347	U	8.4	52	8.4
1,3-Dichlorobenzene	0.00270	U	0.00240	U	0.0035	U	0.0025	U	0.00210	U	0.00270	U	0.0028	U	0.0024	U	0.0031	U	0.0029	U	0.00330	U	0.00280	U	0.0028	U	0.0028	U	0.283	U	0.283	U	0.283	U	0.283	U	2.4	49	2.4
1,4-Dichlorobenzene	0.00270	U	0.00240	U	0.0035	U	0.0025	U	0.00210	U	0.00270	U	0.0028	U	0.0024	U	0.0031	U	0.0029	U	0.00330	U	0.00280	U	0.0028	U	0.0028	U	0.311	U	0.311	U	0.311	U	0.311	U	1.8	13	1.8
1,4-Dioxane	0.0550	U	0.0470	U	NT		0.051	U	0.0430	U	0.0540	U	0.057	U	0.047	U	0.062	U	0.059	U	0.0660	U	0.0550	U	0.055	U	0.056	U	0.300	U	NT		0.300	U	NT		0.1	13	0.1
2-Butanone	0.00270	U	0.00240	U	**0.004**	**J**	0.0025	U	0.00210	U	0.00270	U	0.0028	U	0.0024	U	0.0031	U	0.0029	U	0.00330	U	0.00280	U	0.0028	U	0.0028	U	0.421	U	0.421	U	0.421	U	0.421	U	0.12	100	0.12
2-Hexanone	0.00270	U	0.00240	U	0.0035	U	0.0025	U	0.00210	U	0.00270	U	0.0028	U	0.0024	U	0.0031	U	0.0029	U	0.00330	U	0.00280	U	0.0028	U	0.0028	U	0.320	U	0.320	U	0.320	U	0.320	U	~	~	~
4-Methyl-2-pentanone	0.00270	U	0.00240	U	0.0035	U	0.0025	U	0.00210	U	0.00270	U	0.0028	U	0.0024	U	0.0031	U	0.0029	U	0.00330	U	0.00280	U	0.0028	U	0.0028	U	0.365	U	0.365	U	0.365	U	0.365	U	~	~	~
Acetone	0.00550	U	0.00470	U	**0.027**		**0.006**	**J**	**0.009**		0.00540	U	**0.008**	**J**	**0.006**	**J**	0.0062	U	0.0059	U	0.00660	U	0.00550	U	**0.009**	**J**	0.0056	U	**1.810**	J	1.340	U	1.340	U	1.340	U	0.05	100	0.05
Acrolein	0.00550	U	0.00470	U	0.007	U	0.0051	U	0.00430	U	0.00540	U	0.0057	U	0.0047	U	0.0062	U	0.0059	U	0.00660	U	0.00550	U	0.0055	U	0.0056	U	0.447	U	0.447	U	0.447	U	0.447	U	~	~	~
Acrylonitrile	0.00270	U	0.00240	U	0.0035	U	0.0025	U	0.00210	U	0.00270	U	0.0028	U	0.0024	U	0.0031	U	0.0029	U	0.00330	U	0.00280	U	0.0028	U	0.0028	U	0.422	U	0.422	U	0.422	U	0.422	U	~	~	~
Benzene	0.00270	U	0.00240	U	0.0035	U	0.0025	U	0.00210	U	0.00270	U	0.0028	U	0.0024	U	0.0031	U	0.0029	U	0.00330	U	0.00280	U	0.0028	U	0.0028	U	0.279	U	0.279	U	0.279	U	0.279	U	0.06	4.8	0.06
Bromochloromethane	0.00270	U	0.00240	U	0.0035	U	0.0025	U	0.00210	U	0.00270	U	0.0028	U	0.0024	U	0.0031	U	0.0029	U	0.00330	U	0.00280	U	0.0028	U	0.0028	U	0.354	U	0.354	U	0.354	U	0.354	U	~	~	~
Bromodichloromethane	0.00270	U	0.00240	U	0.0035	U	0.0025	U	0.00210	U	0.00270	U	0.0028	U	0.0024	U	0.0031	U	0.0029	U	0.00330	U	0.00280	U	0.0028	U	0.0028	U	0.245	U	0.245	U	0.245	U	0.245	U	~	~	~
Bromoform	0.00270	U	0.00240	U	0.0035	U	0.0025	U	0.00210	U	0.00270	U	0.0028	U	0.0024	U	0.0031	U	0.0029	U	0.00330	U	0.00280	U	0.0028	U	0.0028	U	0.163	U	0.163	U	0.163	U	0.163	U	~	~	~
Bromomethane	0.00270	U	0.00240	U	0.0035	U	0.0025	U	0.00210	U	0.00270	U	0.0028	U	0.0024	U	0.0031	U	0.0029	U	0.00330	U	0.00280	U	0.0028	U	0.0028	U	0.500	U	0.500	U	0.500	U	0.500	U	~	~	~
Carbon disulfide	0.00270	U	0.00240	U	0.0035	U	0.0025	U	0.00210	U	0.00270	U	0.0028	U	0.0024	U	0.0031	U	0.0029	U	0.00330	U	0.00280	U	0.0028	U	0.0028	U	0.362	U	0.362	U	0.362	U	0.362	U	~	~	~
Carbon tetrachloride	0.00270	U	0.00240	U	0.0035	U	0.0025	U	0.00210	U	0.00270	U	0.0028	U	0.0024	U	0.0031	U	0.0029	U	0.00330	U	0.00280	U	0.0028	U	0.0028	U	0.204	U	0.204	U	0.204	U	0.204	U	0.76	2.4	0.76
Chlorobenzene	0.00270	U	0.00240	U	0.0035	U	0.0025	U	0.00210	U	0.00270	U	0.0028	U	0.0024	U	0.0031	U	0.0029	U	0.00330	U	0.00280	U	0.0028	U	0.0028	U	0.284	U	0.284	U	0.284	U	0.284	U	1.1	100	1.1
Chloroethane	0.00270	U	0.00240	U	0.0035	U	0.0025	U	0.00210	U	0.00270	U	0.0028	U	0.0024	U	0.0031	U	0.0029	U	0.00330	U	0.00280	U	0.0028	U	0.0028	U	0.448	U	0.448	U	0.448	U	0.448	U	~	~	~
Chloroform	0.00270	U	0.00240	U	0.0035	U	0.0025	U	0.00210	U	0.00270	U	0.0028	U	0.0024	U	0.0031	U	0.0029	U	0.00330	U	0.00280	U	0.0028	U	0.0028	U	**0.89**		0.243	U	**0.82**		0.243	U	0.37	49	0.37
Chloromethane	0.00270	U	0.00240	U	0.0035	U	0.0025	U	0.00210	U	0.00270	U	0.0028	U	0.0024	U	0.0031	U	0.0029	U	0.00330	U	0.00280	U	0.0028	U	0.0028	U	0.37	U	0.372	U	0.372	U	0.372	U	~	~	~
cis-1,2-Dichloroethylene	0.00270	U	0.00240	U	0.0035	U	0.0025	U	0.00210	U	0.00270	U	0.0028	U	0.0024	U	0.0031	U	0.0029	U	0.00330	U	0.00280	U	0.0028	U	0.0028	U	0.294	U	0.294	U	0.294	U	0.294	U	~	~	~
cis-1,3-Dichloropropylene	0.00270	U	0.00240	U	0.0035	U	0.0025	U	0.00210	U	0.00270	U	0.0028	U	0.0024	U	0.0031	U	0.0029	U	0.00330	U	0.00280	U	0.0028	U	0.0028	U	0.262	U	0.262	U	0.262	U	0.262	U	~	~	~
Cyclohexane	0.00270	U	0.00240	U	0.0035	U	0.0025	U	0.00210	U	0.00270	U	0.0028	U	0.0024	U	0.0031	U	0.0029	U	0.00330	U	0.00280	U	0.0028	U	0.0028	U	0.491	U	0.491	U	0.491	U	0.491	U	~	~	~
Dibromochloromethane	0.00270	U	0.00240	U	0.0035	U	0.0025	U	0.00210	U	0.00270	U	0.0028	U	0.0024	U	0.0031	U	0.0029	U	0.00330	U	0.00280	U	0.0028	U	0.0028	U	0.146	U	0.146	U	0.146	U	0.146	U	~	~	~
Dibromomethane	0.00270	U	0.00240	U	0.0035	U	0.0025	U	0.00210	U	0.00270	U	0.0028	U	0.0024	U	0.0031	U	0.0029	U	0.00330	U	0.00280	U	0.0028	U	0.0028	U	0.203	U	0.203	U	0.203	U	0.203	U	~	~	~
Dichlorodifluoromethane	0.00270	U	0.00240	U	0.0035	U	0.0025	U	0.00210	U	0.00270	U	0.0028	U	0.0024	U	0.0031	U	0.0029	U	0.00330	U	0.00280	U	0.0028	U	0.0028	U	0.451	U	0.451	U	0.451	U	0.451	U	~	~	~
Ethyl Benzene	0.00270	U	0.00240	U	0.0035	U	0.0025	U	0.00210	U	0.00270	U	0.0028	U	0.0024	U	0.0031	U	0.0029	U	0.00330	U	0.00280	U	0.0028	U	0.0028	U	0.290	U	0.290	U	0.290	U	0.290	U	1	41	1
Hexachlorobutadiene	0.00270	U	0.00240	U	0.0035	U	0.0025	U	0.00210	U	0.00270	U	0.0028	U	0.0024	U	0.0031	U	0.0029	U	0.00330	U	0.00280	U	0.0028	U	0.0028	U	0.241	U	0.241	U	0.241	U	0.241	U	~	~	~
Isopropylbenzene	0.00270	U	0.00240	U	0.0035	U	0.0025	U	0.00210	U	0.00270	U	0.0028	U	0.0024	U	0.0031	U	0.0029	U	0.00330	U	0.00280	U	0.0028	U	0.0028	U	0.405	U	0.405	U	0.405	U	0.405	U	~	~	~
Methyl acetate	0.00270	U	**0.003**	J	0.0035	U	0.0025	U	**0.003**	J	0.00270	U	0.0028	U	0.0024	U	0.0031	U	0.0029	U	0.00330	U	0.00280	U	0.0028	U	0.0028	U	0.442	U	0.442	U	0.442	U	0.442	U	~	~	~
Methyl tert-butyl ether (MTBE)	0.00270	U	0.00240	U	0.0035	U	0.0025	U	0.00210	U	0.00270	U	0.0028	U	0.0024	U	0.0031	U	0.0029	U	0.00330	U	0.00280	U	0.0028	U	0.0028	U	0.244	U	0.244	U	0.244	U	0.244	U	0.93	100	0.93
Methylcyclohexane	0.00270	U	0.00240	U	0.0035	U	0.0025	U	0.00210	U	0.00270	U	0.0028	U	0.0024	U	0.0031	U	0.0029	U	0.00330	U	0.00280	U	0.0028	U	0.0028	U	0.477	U	0.477	U	0.477	U	0.477	U	~	~	~
Methylene chloride	0.00550	U	0.00470	U	0.007	U	0.0051	U	0.00430	U	0.00540	U	0.0057	U	0.0047	U	0.0062	U	0.0059	U	0.00660	U	0.00550	U	0.0055	U	0.0056	U	0.397	U	0.397	U	0.397	U	0.397	U	0.05	100	0.05
n-Butylbenzene	0.00270	U	0.00240	U	0.0035	U	0.0025	U	0.00210	U	0.00270	U	0.0028	U	0.0024	U	0.0031	U	0.0029	U	0.00330	U	0.00280	U	0.0028	U	0.0028	U	0.399	U	0.399	U	0.399	U	0.399	U	12	100	12
n-Propylbenzene	0.00270	U	0.00240	U	0.0035	U	0.0025	U	0.00210	U	0.00270	U	0.0028	U	0.0024	U	0.0031	U	0.0029	U	0.00330	U	0.00280	U	0.0028	U	0.0028	U	0.384	U	0.384	U	0.384	U	0.384	U	3.9	100	3.9
o-Xylene	0.00270	U	0.00240	U	0.0035	U	0.0025	U	0.00210	U	0.00270	U	0.0028	U	0.0024	U	0.0031	U	0.0029	U	0.00330	U	0.00280	U	0.0028	U	0.0028	U	0.261	U	0.261	U	0.261	U	0.261	U	0.26	100	1.6
p- & m- Xylenes	0.00550	U	0.00470	U	0.007	U	0.0051	U	0.00430	U	0.00540	U	0.0057	U	0.0047	U	0.0062	U	0.0059	U	0.00660	U	0.00550	U	0.0055	U	0.0056	U	0.578	U	0.578	U	0.578	U	0.578	U	0.26	100	1.6
p-Isopropyltoluene	0.00270	U	0.00240	U	0.0035	U	0.0025	U	0.00210	U	0.00270	U	0.0028	U	0.0024	U	0.0031	U	0.0029	U	0.00330	U	0.00280	U	0.0028	U	0.0028	U	0.377	U	0.377	U	0.377	U	0.377	U	~	~	~
sec-Butylbenzene	0.00270	U	0.00240	U	0.0035	U	0.0025	U	0.00210	U	0.00270	U	0.0028	U	0.0024	U	0.0031	U	0.0029	U	0.00330	U	0.00280	U	0.0028	U	0.0028	U	0.444	U	0.444	U	0.444	U	0.444	U	11	100	11
Styrene	0.00270	U	0.00240	U	0.0035	U	0.0025	U	0.00210	U	0.00270	U	0.0028	U	0.0024	U	0.0031	U	0.0029	U	0.00330	U	0.00280	U	0.0028	U	0.0028	U	0.255	U	0.255	U	0.255	U	0.255	U	~	~	~
tert-Butyl alcohol (TBA)	0.0140	U	0.0120	U	0.017	U	0.013	U	0.0110	U	0.0130	U	0.014	U	0.012	U	0.015	U	0.015	U	0.0170	U	0.0140	U	0.014	U	0.014	U	0.608	U	0.608	U	0.608	U	**1.2**		~	~	~
tert-Butylbenzene	0.00270	U	0.00240	U	0.0035	U	0.0025	U	0.00210	U	0.00270	U	0.0028	U	0.0024	U	0.0031	U	0.0029	U	0.00330	U	0.00280	U	0.0028	U	0.0028	U	0.367	U	0.37	U	0.367	U	0.367	U	5.9	100	5.9
Tetrachloroethylene	0.00270	U	0.00240	U	0.0035	U	0.0025	U	0.00210	U	0.00270	U	0.0028	U	0.0024	U	0.0031	U	0.0029	U	0.00330	U	0.00280	U	0.0028	J	0.0028	U	0.239	U	0.239	U	0.239	U	0.239	U	1.3	19	1.3
Toluene	0.00270	U	0.00240	U	0.0035	U	0.0025	U	0.00210	U	0.00270	U	0.0028	U	0.0024	U	0.0031	U	0.0029	U	0.00330	U	0.00280	U	0.0028	U	0.0028	U	0.346	U	0.346	U	0.346	U	0.346	U	0.7	100	0.7
trans-1,2-Dichloroethylene	0.00270	U	0.00240	U	0.0035	U	0.0025	U	0.00210	U	0.00270	U	0.0028	U	0.0024	U	0.0031	U	0.0029	U	0.00330	U	0.00280	U	0.0028	U	0.0028	U	0.279	U	0.279	U	0.279	U	0.279	U	~	~	~
trans-1,3-Dichloropropylene	0.00270	U	0.00240	U	0.0035	U	0.0025	U	0.00210	U	0.00270	U	0.0028	U	0.0024	U	0.0031	U	0.0029	U	0.00330	U	0.00280	U	0.0028	U	0.0028	U	0.229	U	0.229	U	0.229	U	0.229	U	~	~	~
trans-1,4-dichloro-2-butene	0.00270	U	0.00240	U	0.0035	U	0.0025	U	0.00210	U	0.00270	U	0.0028	U	0.0024	U	0.0031	U	0.0029	U	0.00330	U	0.00280	U	0.0028	U	0.0028	U	0.283	U	0.283	U	0.283	U	0.283	U	~	~	~
Trichloroethylene	0.00270	U	0.00240	U	0.0035	U	0.0025	U	0.00210	U	0.00270	U	0.0028	U	0.0024	U	0.0031	U	0.0029	U	0.00330	U	0.00280	U	0.0028	U	0.0028	U	0.249	U	0.249	U	0.249	U	0.249	U	0.47	21	0.47
Trichlorofluoromethane	0.00270	U	0.00240	U	0.0035	U	0.0025	U	0.00210	U	0.00270	U	0.0028	U	0.0024	U	0.0031	U	0.003	U	0.00330	U	0.00280	U	0.0028	U	0.0028	U	0.337	U	0.337	U	0.337	U	0.337	U	~	~	~
Vinyl Chloride	0.00270	U	0.00240	U	0.0035	U	0.0025	U	0.00210	U	0.00270	U	0.0028	U	0.0024	U	0.0031	U	0.0029	U	0.00330	U	0.00280	U	0.0028	U	0.0028	U	0.469	U	0.469	U	0.469	U	0.469	U	0.02	0.9	0.02
Xylenes, Total	0.00820	U	0.00710	U	0.010	U	0.0076	U	0.00640	U	0.00810	U	0.0085	U	0.007	U	0.009	U	0.0088	U	0.00990	U	0.00830	U	0.0083	U	0.008	U	0.839	U	0.839	U	0.839	U	0.839	U	0.26	100	1.6

NOTES:
Q is the Qualifier Column with definitions as follows:
U=analyte not detected at or above the level indicated
J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated
~=No standard available for target analyte
EB=equipment blank
TB=trip blank
UUSCOs=NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives
RRSCOs=NYSDEC Part 375 Restricted Use Soil Cleanup Objectives -Restricted Residential
PGWSCOs=NYSDEC Part 375 Restricted Use Soil Cleanup Objectives-Protection of Groundwater
Bolded indicates concentration is greater than MDL

Table 8 (Cont.)
Soil Samples Analytical Results for SVOCs
3083 Webster Avenue, Bronx, NY

Sample Identification	SP-9		SP-10		SP-11				SP-12				SP-13		SP-14		SP-15				SP-16				SP-17				EB		EB		UUSCOs	RRSCOs	PWGSCOs
Sample Depth	12-14ft		5-7ft		0-2ft		13-15ft		0-2ft		7-9ft		8-10ft		16-18ft		0-2ft		7-9ft		0-2ft		8-10ft		0-2ft		12-14ft								
Sample Date	7/15/2025		7/15/2025		7/16/2025		7/16/2025		7/15/2025		7/15/2025		7/16/2025		7/16/2025		7/16/2025		7/16/2025		7/15/2025		7/15/2025		7/16/2025		7/16/2025		7/15/2025		7/16/2025				
Sample Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Water		Water				
Units	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	ug/L	Q	ug/L	Q	mg/kg	mg/kg	mg/kg
1,1-Biphenyl	0.0433	U	0.0430	U	0.043	U	0.044	U	0.0453	U	0.0443	U	0.043	U	0.045	U	0.049	U	0.044	U	0.0454	U	0.0486	U	0.046	U	0.043	U	2.5	U	2.5	U	~	~	~
1,2,4,5-Tetrachlorobenzene	0.0864	U	0.0857	U	0.085	U	0.088	U	0.0904	U	0.0884	U	0.085	U	0.091	U	0.098	U	0.087	U	0.0905	U	0.0969	U	0.092	U	0.085	U	2.5	U	2.5	U	~	~	~
1,2,4-Trichlorobenzene	0.0433	U	0.0430	U	0.043	U	0.044	U	0.0453	U	0.0443	U	0.043	U	0.045	U	0.049	U	0.044	U	0.0454	U	0.0486	U	0.046	U	0.043	U	2.5	U	2.5	U	~	~	~
1,2-Dichlorobenzene	0.0433	U	0.0430	U	0.043	U	0.044	U	0.0453	U	0.0443	U	0.043	U	0.045	U	0.049	U	0.044	U	0.0454	U	0.0486	U	0.046	U	0.043	U	2.5	U	2.5	U	1.1	100	1.1
1,2-Diphenylhydrazine (as Azobenzene)	0.0433	U	0.0430	U	0.043	U	0.044	U	0.0453	U	0.0443	U	0.043	U	0.045	U	0.049	U	0.044	U	0.0454	U	0.0486	U	0.046	U	0.043	U	2.5	U	2.5	U	~	~	~
1,3-Dichlorobenzene	0.0433	U	0.0430	U	0.043	U	0.044	U	0.0453	U	0.0443	U	0.043	U	0.045	U	0.049	U	0.044	U	0.0454	U	0.0486	U	0.046	U	0.043	U	2.5	U	2.5	U	2.4	49	2.4
1,4-Dichlorobenzene	0.0433	U	0.0430	U	0.043	U	0.044	U	0.0453	U	0.0443	U	0.043	U	0.045	U	0.049	U	0.044	U	0.0454	U	0.0486	U	0.046	U	0.043	U	2.5	U	2.5	U	1.8	13	1.8
1-Methylnaphthalene	0.0864	U	0.0857	U	0.085	U	0.088	U	0.0904	U	0.0884	U	0.085	U	0.091	U	0.098	U	0.087	U	0.0905	U	0.0969	U	0.092	U	0.085	U	NT		NT		~	~	~
2,3,4,6-Tetrachlorophenol	0.0864	U	0.0857	U	0.085	U	0.088	U	0.0904	U	0.0884	U	0.09	U	0.091	U	0.098	U	0.087	U	0.0905	U	0.0969	U	0.092	U	0.085	U	2.5	U	2.5	U	~	~	~
2,4,5-Trichlorophenol	0.0433	U	0.0430	U	0.043	U	0.04	U	0.0453	U	0.0443	U	0.043	U	0.045	U	0.049	U	0.044	U	0.0454	U	0.0486	U	0.046	U	0.043	U	2.5	U	2.5	U	~	~	~
2,4,6-Trichlorophenol	0.0433	U	0.0430	U	0.043	U	0.04	U	0.0453	U	0.0443	U	0.043	U	0.045	U	0.049	U	0.044	U	0.0454	U	0.0486	U	0.046	U	0.043	U	2.5	U	2.5	U	~	~	~
2,4-Dichlorophenol	0.0433	U	0.0430	U	0.043	U	0.044	U	0.0453	U	0.0443	U	0.043	U	0.045	U	0.049	U	0.044	U	0.0454	U	0.0486	U	0.046	U	0.043	U	2.5	U	2.5	U	~	~	~
2,4-Dimethylphenol	0.0433	U	0.0430	U	0.043	U	0.044	U	0.0453	U	0.0443	U	0.043	U	0.045	U	0.049	U	0.044	U	0.0454	U	0.0486	U	0.046	U	0.043	U	2.5	U	2.5	U	~	~	~
2,4-Dinitrophenol	0.0864	U	0.0857	U	0.085	U	0.09	U	0.0904	U	0.0884	U	0.085	U	0.091	U	0.098	U	0.087	U	0.0905	U	0.0969	U	0.092	U	0.085	U	2.5	U	2.5	U	~	~	~
2,4-Dinitrotoluene	0.0433	U	0.0430	U	0.043	U	0.044	U	0.0453	U	0.0443	U	0.043	U	0.045	U	0.049	U	0.044	U	0.0454	U	0.0486	U	0.046	U	0.043	U	2.5	U	2.5	U	~	~	~
2,6-Dinitrotoluene	0.0433	U	0.0430	U	0.043	U	0.044	U	0.0453	U	0.0443	U	0.04	U	0.045	U	0.049	U	0.044	U	0.0454	U	0.0486	U	0.046	U	0.043	U	2.5	U	2.5	U	~	~	~
2-Chloronaphthalene	0.0433	U	0.0430	U	0.043	U	0.04	U	0.0453	U	0.0443	U	0.043	U	0.045	U	0.049	U	0.044	U	0.0454	U	0.0486	U	0.046	U	0.043	U	2.5	U	2.5	U	~	~	~
2-Chlorophenol	0.0433	U	0.0430	U	0.043	U	0.044	U	0.0453	U	0.0443	U	0.043	U	0.045	U	0.049	U	0.044	U	0.0454	U	0.0486	U	0.046	U	0.043	U	2.5	U	2.5	U	~	~	~
2-Methylnaphthalene	0.0433	U	0.0430	U	0.043	U	0.044	U	0.0453	U	0.0443	U	0.043	U	0.045	U	0.049	U	0.044	U	0.0454	U	0.0486	U	0.046	U	0.043	U	2.5	U	2.5	U	~	~	~
2-Methylphenol	0.0433	U	0.0430	U	0.043	U	0.044	U	0.0453	U	0.0443	U	0.04	U	0.045	U	0.049	U	0.044	U	0.0454	U	0.0486	U	0.046	U	0.043	U	2.5	U	2.5	U	0.33	100	0.33
2-Nitroaniline	0.0864	U	0.0857	U	0.085	U	0.088	U	0.0904	U	0.0884	U	0.09	U	0.091	U	0.098	U	0.087	U	0.0905	U	0.0969	U	0.092	U	0.085	U	2.5	U	2.5	U	~	~	~
2-Nitrophenol	0.0433	U	0.0430	U	0.043	U	0.044	U	0.0453	U	0.0443	U	0.043	U	0.045	U	0.049	U	0.044	U	0.0454	U	0.0486	U	0.046	U	0.043	U	2.5	U	2.5	U	~	~	~
3- & 4-Methylphenols	0.0433	U	0.0430	U	0.043	U	0.044	U	0.0453	U	0.0443	U	0.043	U	0.045	U	0.049	U	0.044	U	0.0454	U	0.0486	U	0.046	U	0.043	U	2.5	U	2.5	U	~	~	~
3,3-Dichlorobenzidine	0.0433	U	0.0430	U	0.043	U	0.044	U	0.0453	U	0.0443	U	0.043	U	0.045	U	0.049	U	0.044	U	0.0454	U	0.0486	U	0.046	U	0.043	U	2.5	U	2.5	U	~	~	~
3-Nitroaniline	0.0864	U	0.0857	U	0.085	U	0.088	U	0.0904	U	0.0884	U	0.085	U	0.091	U	0.098	U	0.087	U	0.0905	U	0.0969	U	0.092	U	0.085	U	2.5	U	2.5	U	~	~	~
4,6-Dinitro-2-methylphenol	0.0864	U	0.0857	U	0.085	U	0.088	U	0.0904	U	0.0884	U	0.09	U	0.09	U	0.098	U	0.09	U	0.0905	U	0.0969	U	0.092	U	0.085	U	2.5	U	2.5	U	~	~	~
4-Bromophenyl phenyl ether	0.0433	U	0.0430	U	0.043	U	0.044	U	0.0453	U	0.0443	U	0.04	U	0.05	U	0.049	U	0.04	U	0.0454	U	0.0486	U	0.046	U	0.043	U	2.5	U	2.5	U	~	~	~
4-Chloro-3-methylphenol	0.0433	U	0.0430	U	0.043	U	0.044	U	0.0453	U	0.0443	U	0.043	U	0.045	U	0.049	U	0.044	U	0.0454	U	0.0486	U	0.046	U	0.04	U	2.5	U	2.5	U	~	~	~
4-Chloroaniline	0.0433	U	0.0430	U	0.043	U	0.044	U	0.0453	U	0.0443	U	0.043	U	0.045	U	0.049	U	0.044	U	0.0454	U	0.0486	U	0.046	U	0.043	U	2.5	U	2.5	U	~	~	~
4-Chlorophenyl phenyl ether	0.0433	U	0.0430	U	0.04	U	0.0439	U	0.0453	U	0.0443	U	0.04	U	0.05	U	0.0492	U	0.04	U	0.0454	U	0.0486	U	0.046	U	0.04	U	2.5	U	2.5	U	~	~	~
4-Nitroaniline	0.0864	U	0.0857	U	0.085	U	0.088	U	0.0904	U	0.0884	U	0.085	U	0.091	U	0.098	U	0.09	U	0.0905	U	0.0969	U	0.092	U	0.09	U	2.5	U	2.5	U	~	~	~
4-Nitrophenol	0.0864	U	0.0857	U	0.08	U	0.088	U	0.0904	U	0.0884	U	0.09	U	0.09	U	0.098	U	0.09	U	0.0905	U	0.0969	U	0.092	U	0.09	U	5.0	U	5.0	U	~	~	~
Acenaphthene	0.0433	U	0.0430	U	0.04	U	0.044	U	0.0453	U	0.0443	U	0.043	U	0.045	U	0.049	U	0.04	U	0.0454	U	0.0486	U	0.046	U	0.04	U	2.5	U	2.5	U	20	100	98
Acenaphthylene	0.0433	U	0.0430	U	0.043	U	0.044	U	0.0453	U	0.0443	U	0.043	U	0.05	U	0.049	U	0.04	U	0.0454	U	0.0486	U	0.046	U	0.04	U	2.5	U	2.5	U	100	100	107
Acetophenone	0.0433	U	0.0430	U	0.043	U	0.044	U	0.0453	U	0.0443	U	0.043	U	0.045	U	0.049	U	0.04	U	0.0454	U	0.0486	U	0.046	U	0.04	U	2.5	U	2.5	U	~	~	~
Aniline	0.173	U	0.172	U	0.17	U	0.175	U	0.181	U	0.177	U	0.17	U	0.181	U	0.197	U	0.17	U	0.181	U	0.194	U	0.18	U	0.17	U	2.5	U	2.5	U	~	~	~
Anthracene	0.0433	U	0.0430	U	0.043	U	0.044	U	0.0453	U	0.0443	U	0.043	U	0.045	U	0.049	U	0.044	U	0.0454	U	0.0486	U	0.046	U	0.043	U	2.5	U	2.5	U	100	100	1,000
Atrazine	0.0433	U	0.0430	U	0.043	U	0.044	U	0.0453	U	0.0443	U	0.043	U	0.045	U	0.049	U	0.044	U	0.0454	U	0.0486	U	0.046	U	0.043	U	2.5	U	2.5	U	~	~	~
Benzaldehyde	0.0433	U	0.0430	U	0.043	U	0.044	U	0.0453	U	0.0443	U	0.043	U	0.045	U	0.049	U	0.044	U	0.0454	U	0.0486	U	0.046	U	0.043	U	2.5	U	2.5	U	~	~	~
Benzidine	0.173	U	0.172	U	0.17	U	0.175	U	0.181	U	0.177	U	0.17	U	0.181	U	0.20	U	0.174	U	0.181	U	0.194	U	0.18	U	0.171	U	5.0	U	5.0	U	~	~	~
Benzo(a)anthracene	0.0433	U	0.0430	U	**0.08**	**JD**	0.044	U	**0.07**	**JD**	0.0443	U	0.04	U	0.045	U	**0.10**	**D**	0.044	U	**0.06**	**JD**	0.0486	U	0.05	U	0.043	U	2.5	U	2.5	U	1	1	1
Benzo(a)pyrene	0.0433	U	0.0430	U	**0.08**	**JD**	0.044	U	**0.100**	**D**	0.0443	U	0.04	U	0.05	U	**0.10**	**D**	0.04	U	**0.06**	**JD**	0.0486	U	0.05	U	0.043	U	2.5	U	2.5	U	1	1	22
Benzo(b)fluoranthene	0.0433	U	0.0430	U	**0.08**	**JD**	0.044	U	**0.108**	**D**	0.0443	U	0.04	U	0.05	U	**0.107**	**D**	0.04	U	**0.07**	**JD**	0.0486	U	0.05	U	0.04	U	2.5	U	2.5	U	1	1	1.7
Benzo(g,h,i)perylene	0.0433	U	0.0430	U	**0.06**	**JD**	0.044	U	**0.09**	**JD**	0.0443	U	0.04	U	0.045	U	**0.07**	**JD**	0.04	U	**0.06**	**JD**	0.0486	U	0.05	U	0.04	U	2.5	U	2.5	U	100	100	1,000
Benzo(k)fluoranthene	0.0433	U	0.0430	U	**0.07**	**JD**	0.044	U	**0.095**	**D**	0.0443	U	0.043	U	0.045	U	**0.11**	**D**	0.044	U	**0.06**	**JD**	0.0486	U	0.046	U	0.043	U	2.5	U	2.5	U	0.8	3.9	1.7
Benzoic acid	0.0433	U	0.0430	U	0.043	U	0.044	U	0.0453	U	0.0443	U	0.043	U	0.045	U	0.049	U	0.044	U	0.0454	U	0.0486	U	0.046	U	0.043	U	2.5	U	2.5	U	~	~	~
Benzyl alcohol	0.0433	U	0.0430	U	0.043	U	0.044	U	0.0453	U	0.0443	U	0.043	U	0.045	U	0.049	U	0.044	U	0.0454	U	0.0486	U	0.046	U	0.043	U	2.5	U	2.5	U	~	~	~
Benzyl butyl phthalate	0.0433	U	0.0430	U	0.043	U	0.044	U	0.0453	U	0.0443	U	0.043	U	0.045	U	0.049	U	0.044	U	0.0454	U	0.0486	U	0.046	U	0.043	U	2.5	U	2.5	U	~	~	~
Bis(2-chloroethoxy)methane	0.0433	U	0.0430	U	0.04	U	0.04	U	0.0453	U	0.0443	U	0.0426	U	0.045	U	0.05	U	0.044	U	0.0454	U	0.0486	U	0.05	U	0.043	U	2.5	U	2.5	U	~	~	~
Bis(2-chloroethyl)ether	0.0433	U	0.0430	U	0.04	U	0.044	U	0.0453	U	0.0443	U	0.04	U	0.0454	U	0.049	U	0.04	U	0.0454	U	0.0486	U	0.046	U	0.04	U	1.0	U	1.0	U	~	~	~
Bis(2-chloroisopropyl)ether	0.0433	U	0.0430	U	0.04	U	0.044	U	0.0453	U	0.0443	U	0.043	U	0.05	U	0.049	U	0.044	U	0.0454	U	0.0486	U	0.05	U	0.04	U	2.5	U	2.5	U	~	~	~
Bis(2-ethylhexyl)phthalate	0.0433	U	0.0430	U	0.043	U	0.044	U	**0.06**	**JD**	0.0443	U	0.043	U	0.045	U	0.049	U	0.044	U	0.0454	U	0.0486	U	0.046	U	0.043	U	2.5	U	2.5	U	~	~	~
Caprolactam	0.0864	U	0.0857	U	0.08	U	0.088	U	0.0904	U	0.0884	U	0.09	U	0.091	U	0.098	U	0.087	U	0.0905	U	0.0969	U	0.092	U	0.085	U	2.5	U	2.5	U	~	~	~
Carbazole	0.0433	U	0.0430	U	0.04	U	0.044	U	0.0453	U	0.0443	U	0.04	U	0.045	U	0.05	U	0.044	U	0.0454	U	0.0486	U	0.05	U	0.043	U	2.5	U	2.5	U	~	~	~
Chrysene	0.0433	U	0.0430	U	**0.09**	**D**	0.04	U	**0.08**	**JD**	0.0443	U	0.043	U	0.045	U	**0.119**	**D**	0.044	U	**0.07**	JD	0.0486	U	0.046	U	0.043	U	2.5	U	2.5	U	1	3.9	1
Cresols, total	0.0864	U	0.0857	U	0.08	U	0.088	U	0.0904	U	0.0884	U	0.09	U	0.091	U	0.098	U	0.09	U	0.0905	U	0.0969	U	0.092	U	0.09	U	NT		NT		~	~	~
Dibenzo(a,h)anthracene	0.0433	U	0.0430	U	0.043	U	0.044	U	0.0453	U	0.0443	U	0.043	U	0.045	U	0.049	U	0.044	U	0.0454	U	0.0486	U	0.046	U	0.043	U	2.5	U	2.5	U	0.33	0.33	1,000
Dibenzofuran	0.0433	U	0.0430	U	0.043	U	0.04	U	0.0453	U	0.0443	U	0.043	U	0.045	U	0.049	U	0.044	U	0.0454	U	0.0486	U	0.046	U	0.043	U	2.5	U	2.5	U	7	59	210
Diethyl phthalate	0.0433	U	0.0430	U	0.04	U	0.044	U	0.0453	U	0.0443	U	0.043	U	0.045	U	0.049	U	0.044	U	0.0454	U	0.0486	U	0.046	U	0.043	U	2.5	U	2.5	U	~	~	~
Dimethyl phthalate	0.0433	U	0.0430	U	0.043	U	0.044	U	0.0453	U	0.0443	U	0.043	U	0.045	U	0.049	U	0.044	U	0.0454	U	0.0486	U	0.046	U	0.043	U	2.5	U	2.5	U	~	~	~
Di-n-butyl phthalate	0.0433	U	0.0430	U	0.04	U	0.04	U	0.0453	U	0.0443	U	0.04	U	0.045	U	0.05	U	0.044	U	0.0454	U	0.0486	U	0.05	U	0.043	U	2.5	U	2.5	U	~	~	~
Di-n-octyl phthalate	0.0433	U	0.0430	U	0.04	U	0.044	U	0.0453	U	0.0443	U	0.04	U	0.045	U	0.049	U	0.044	U	0.0454	U	0.0486	U	0.046	U	0.043	U	2.5	U	2.5	U	~	~	~
Diphenylamine	0.0864	U	0.0857	U	0.085	U	0.088	U	0.0904	U	0.0884	U	0.085	U	0.091	U	0.098	U	0.087	U	0.0905	U	0.0969	U	0.092	U	0.085	U	2.5	U	2.5	U	~	~	~
Fluoranthene	0.0433	U	0.0430	U	**0.09**	**D**	0.044	U	0.0716	JD	0.0443	U	0.04	U	0.05	U	**0.16**	**D**	0.04	U	**0.11**	D	0.0486	U	**0.05**	**JD**	0.04	U	2.5	U	2.5	U	100	100	1,000
Fluorene	0.0433	U	0.0430	U	0.043	U	0.044	U	0.0453	U	0.0443	U	0.043	U	0.045	U	0.049	U	0.044	U	0.0454	U	0.0486	U	0.046	U	0.043	U	2.5	U	2.5	U	30	100	386
Hexachlorobenzene	0.0433	U	0.0430	U	0.043	U	0.044	U	0.0453	U	0.0443	U	0.043	U	0.05	U	0.049	U	0.04	U	0.0454	U	0.0486	U	0.046	U	0.04	U	2.5	U	2.5	U	0.33	1.2	3.2
Hexachlorobutadiene	0.0433	U	0.0430	U	0.04	U	0.044	U	0.0453	U	0.0443	U	0.04	U	0.045	U	0.05	U	0.04	U	0.0454	U	0.0486	U	0.05	U	0.04	U	2.5	U	2.5	U	~	~	~
Hexachlorocyclopentadiene	0.0433	U	0.0430	U	0.043	U	0.044	U	0.0453	U	0.0443	U	0.043	U	0.045	U	0.049	U	0.044	U	0.0454	U	0.0486	U	0.046	U	0.043	U	5.0	U	5.0	U	~	~	~
Hexachloroethane	0.0433	U	0.0430	U	0.04	U	0.044	U	0.0453	U	0.0443	U	0.04	U	0.045	U	0.049	U	0.044	U	0.0454	U	0.0486	U	0.046	U	0.043	U	2.5	U	2.5	U	~	~	~
Indeno(1,2,3-cd)pyrene	0.0433	U	0.0430	U	0.043	U	0.044	U	**0.06**	JD	0.0443	U	0.043	U	0.045	U	**0.05**	**JD**	0.044	U	0.0454	U	0.0486	U	0.046	U	0.043	U	2.5	U	2.5	U	0.5	0.5	8.2
Isophorone	0.0433	U	0.0430	U	0.043	U	0.044	U	0.0453	U	0.0443	U	0.043	U	0.045	U	0.049	U	0.044	U	0.0454	U	0.0486	U	0.046	U	0.043	U	2.5	U	2.5	U	~	~	~
Naphthalene	0.0433	U	0.0430	U	0.04	U	0.04	U	0.0453	U	0.0443	U	0.0426	U	0.045	U	0.05	U	0.044	U	0.0454	U	0.0486	U	0.05	U	0.043	U	2.5	U	2.5	U	12	100	12
Nitrobenzene	0.0433	U	0.0430	U	0.04	U	0.044	U	0.0453	U	0.0443	U	0.04	U	0.0454	U	0.049	U	0.04	U	0.0454	U	0.0486	U	0.046	U	0.04	U	2.5	U	2.5	U	~	~	~
N-Nitrosodimethylamine	0.0433	U	0.0430	U	0.043	U	0.044	U	0.0453	U	0.0443	U	0.043	U	0.045	U	0.049	U	0.044	U	0.0454	U	0.0486	U	0.046	U	0.04	U	2.5	U	2.5	U	~	~	~
N-nitroso-di-n-propylamine	0.0433	U	0.0430	U	0.04	U	0.044	U	0.0453	U	0.0443	U	0.04	U	0.045	U	0.05	U	0.044	U	0.0454	U	0.0486	U	0.05	U	0.043	U	2.5	U	2.5	U	~	~	~
N-Nitrosodiphenylamine	0.0433	U	0.0430	U	0.043	U	0.044	U	0.0453	U	0.0443	U	0.043	U	0.045	U	0.049	U	0.044	U	0.0454	U	0.0486	U	0.046	U	0.043	U	2.5	U	2.5	U	~	~	~
Parathion	0.0433	U	0.0430	U	0.04	U	0.044	U	0.0453	U	0.0443	U	0.04	U	0.045	U	0.05	U	0.044	U	0.0454	U	0.0486	U	0.05	U	0.043	U	NT		NT		~	~	~
Pentachloronitrobenzene	0.0864	U	0.0857	U	0.08	U	0.088	U	0.0904	U	0.0884	U	0.09	U	0.091	U	0.10	U	0.087	U	0.0905	U	0.0969	U	0.09	U	0.085	U	NT		NT		~	~	~
Pentachlorophenol	0.0433	U	0.0430	U	0.04	U	0.044	U	0.0453	U	0.0443	U	0.04	U	0.045	U	0.05	U	0.044	U	0.0454	U	0.0486	U	0.05	U	0.043	U	2.5	U	2.5	U	0.8	6.7	0.8
Phenanthrene	0.0433	U	0.0430	U	0.04	U	0.044	U	0.0453	U	0.0443	U	0.04	U	0.045	U	**0.06**	**JD**	0.044	U	**0.06**	JD	0.0486	U	0.05	U	0.043	U	2.5	U	2.5	U	100	100	1,000
Phenol	0.0433	U	0.0430	U	0.04	U	0.044	U	0.0453	U	0.0443	U	0.04	U	0.045	U	0.05	U	0.044	U	0.0454	U	0.0486	U	0.05	U	0.043	U	0.8	U	0.8	U	0.33	100	0.33
Propargite	0.173	U	0.172	U	0.170	U	0.175	U	0.181	U	0.177	U	0.170	U	0.181	U	0.197	U	0.174	U	0.181	U	0.194	U	0.184	U	0.17	U	NT		NT		~	~	~
Pyrene	0.0433	U	0.0430	U	**0.12**	**D**	0.044	U	**0.07**	**JD**	0.0443	U	0.04	U	0.045	U	**0.16**	**D**	0.044	U	**0.10**	D	0.0486	U	**0.05**	**JD**	0.043	U	2.5	U	2.5	U	100	100	1,000
Pyridine	0.173	U	0.172	U	0.170	U	0.175	U	0.181	U	0.177	U	0.170	U	0.181	U	0.197	U	0.174	U	0.181	U	0.194	U	0.184	U	0.171	U	2.5	U	2.5	U	~	~	~
Resorcinol	0.173	U	0.172	U	0.17	U	0.175	U	0.181	U	0.177	U	0.17	U	0.181	U	0.20	U	0.174	U	0.181	U	0.194	U	0.18	U	0.171	U	NT		NT		~	~	~

NOTES:
Q is the Qualifier Column with definitions as follows:
U=analyte not detected at or above the level indicated
J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated
~=No standard available for target analyte
UUSCOS=NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives
RRSCOS=NYSDEC Part 375 Restricted Use Soil Cleanup Objectives -Restricted Residential
PGWSCO=NYSDEC Part 375 Restricted Use Soil Cleanup Objectives-Protection of Groundwater
Bolded indicates concentration is greater than MDL

Table 8 (Cont.)

Soil Samples Analytical Results for Pesticides. Herbicides and PCBs

3083 Webster Avenue, Bronx, NY

Sample Identification	SP-9		SP-10		SP-11		SP-11		SP-12		SP-12		SP-13		SP-14		SP-15		SP-15		SP-16		SP-16		SP-17		SP-17		EB		EB		UUSCOs	RRSCOs	PWGSCOs
Sample Depth	12-14ft		5-7ft		0-2ft		13-15ft		0-2ft		7-9ft		8-10ft		16-18ft		0-2ft		7-9ft		0-2ft		8-10ft		0-2ft		12-14ft								
Sample Date	7/15/2025		7/15/2025		7/16/2025		7/16/2025		7/15/2025		7/15/2025		7/16/2025		7/16/2025		7/16/2025		7/16/2025		7/15/2025		7/15/2025		7/16/2025		7/16/2025		7/15/2025		7/16/2025				
Sample Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Water		Water				
Units	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	ug/L	Q	ug/L	Q	mg/kg	mg/kg	mg/kg
Pesticides																																			
4,4'-DDD	0.00172	U	0.00172	U	0.0017	U	0.0017	U	0.00182	U	0.00177	U	0.0017	U	0.0018	U	0.0019	U	0.0017	U	0.00182	U	0.00194	U	0.0018	U	0.0017	U	0.0040	U	0.0040	U	0.0033	13	14
4,4'-DDE	0.00172	U	0.00172	U	0.0017	U	0.0017	U	0.00182	U	0.00177	U	0.0017	U	0.0018	U	0.0019	U	0.0017	U	0.00182	U	0.00194	U	0.0018	U	0.0017	U	0.0040	U	0.0040	U	0.0033	8.9	17
4,4'-DDT	0.00172	U	0.00172	U	0.0017	U	0.0017	U	0.00182	U	0.00177	U	0.0017	U	0.0018	U	0.0019	U	0.0017	U	0.00182	U	0.00194	U	0.0018	U	0.0017	U	0.0040	U	0.0040	U	0.0033	7.9	136
Aldrin	0.00172	U	0.00172	U	0.0017	U	0.0017	U	0.00182	U	0.00177	U	0.0017	U	0.0018	U	0.0019	U	0.0017	U	0.00182	U	0.00194	U	0.0018	U	0.0017	U	0.0040	U	0.0040	U	0.005	0.097	0.19
alpha-BHC	0.00172	U	0.00172	U	0.0017	U	0.0017	U	0.00182	U	0.00177	U	0.0017	U	0.0018	U	0.0019	U	0.0017	U	0.00182	U	0.00194	U	0.0018	U	0.0017	U	0.0040	U	0.0040	U	0.02	0.48	0.02
alpha-Chlordane	0.00172	U	0.00172	U	0.0017	U	0.0017	U	0.00182	U	0.00177	U	0.0017	U	0.0018	U	0.0019	U	0.0017	U	0.00182	U	0.00194	U	0.0018	U	0.0017	U	0.0040	U	0.0040	U	0.094	4.2	2.9
beta-BHC	0.00172	U	0.00172	U	0.0017	U	0.0017	U	0.00182	U	0.00177	U	0.0017	U	0.0018	U	0.0019	U	0.0017	U	0.00182	U	0.00194	U	0.0018	U	0.0017	U	0.0040	U	0.0040	U	0.036	0.36	0.09
delta-BHC	0.00172	U	0.00172	U	0.002	U	0.002	U	0.00182	U	0.00177	U	0.002	U	0.002	U	0.002	U	0.002	U	0.00182	U	0.00194	U	0.002	U	0.002	U	0.004	U	0.004	U	0.04	100	0.25
Dieldrin	0.00172	U	0.00172	U	0.0017	U	0.0017	U	0.00182	U	0.00177	U	0.0017	U	0.0018	U	0.0019	U	0.0017	U	0.00182	U	0.00194	U	0.0018	U	0.0017	U	0.0020	U	0.0020	U	0.005	0.2	0.1
Endosulfan I	0.00172	U	0.00172	U	0.0017	U	0.0017	U	0.00182	U	0.00177	U	0.0017	U	0.0018	U	0.0019	U	0.0017	U	0.00182	U	0.00194	U	0.0018	U	0.0017	U	0.0040	U	0.0040	U	2.4	24	102
Endosulfan II	0.00172	U	0.00172	U	0.0017	U	0.0017	U	0.00182	U	0.00177	U	0.0017	U	0.0018	U	0.0019	U	0.0017	U	0.00182	U	0.00194	U	0.0018	U	0.0017	U	0.0040	U	0.0040	U	2.4	24	102
Endosulfan sulfate	0.00172	U	0.00172	U	0.0017	U	0.0017	U	0.00182	U	0.00177	U	0.0017	U	0.0018	U	0.0019	U	0.0017	U	0.00182	U	0.00194	U	0.0018	U	0.0017	U	0.0040	U	0.0040	U	2.4	24	1,000
Endrin	0.00172	U	0.00172	U	0.0017	U	0.0017	U	0.00182	U	0.00177	U	0.0017	U	0.0018	U	0.0019	U	0.0017	U	0.00182	U	0.00194	U	0.0018	U	0.0017	U	0.0040	U	0.0040	U	0.014	11	0.06
Endrin aldehyde	0.00172	U	0.00172	U	0.0017	U	0.0017	U	0.00182	U	0.00177	U	0.0017	U	0.0018	U	0.0019	U	0.0017	U	0.00182	U	0.00194	U	0.0018	U	0.0017	U	0.0100	U	0.0100	U	~	~	~
Endrin ketone	0.00172	U	0.00172	U	0.0017	U	0.0017	U	0.00182	U	0.00177	U	0.0017	U	0.0018	U	0.0019	U	0.0017	U	0.00182	U	0.00194	U	0.0018	U	0.0017	U	0.0100	U	0.0100	U	~	~	~
gamma-BHC (Lindane	0.00172	U	0.00172	U	0.0017	U	0.0017	U	0.00182	U	0.00177	U	0.0017	U	0.0018	U	0.0019	U	0.0017	U	0.00182	U	0.00194	U	0.0018	U	0.0017	U	0.0040	U	0.0040	U	0.1	1.3	0.1
gamma-Chlordane	0.00172	U	0.00172	U	0.0017	U	0.0017	U	0.00182	U	0.00177	U	0.0017	U	0.0018	U	0.0019	U	0.0017	U	0.00182	U	0.00194	U	0.0018	U	0.0017	U	0.0100	U	0.0100	U	~	~	~
Heptachlor	0.00172	U	0.00172	U	0.0017	U	0.0017	U	0.00182	U	0.00177	U	0.0017	U	0.0018	U	0.0019	U	0.0017	U	0.00182	U	0.00194	U	0.0018	U	0.0017	U	0.0040	U	0.0040	U	0.042	2.1	0.38
Heptachlor epoxide	0.00172	U	0.00172	U	0.0017	U	0.0017	U	0.00182	U	0.00177	U	0.0017	U	0.0018	U	0.0019	U	0.0017	U	0.00182	U	0.00194	U	0.0018	U	0.0017	U	0.0040	U	0.0040	U	~	~	~
Methoxychlor	0.00172	U	0.00172	U	0.0017	U	0.0017	U	0.00182	U	0.00177	U	0.0017	U	0.0018	U	0.0019	U	0.0017	U	0.00182	U	0.00194	U	0.0018	U	0.0017	U	0.0040	U	0.0040	U	~	~	~
Toxaphene	0.172	U	0.172	U	0.1680	U	0.1730	U	0.182	U	0.177	U	0.1680	U	0.1790	U	0.1940	U	0.172	U	0.182	U	0.194	U	0.1810	U	0.168	U	0.1000	U	0.1000	U	~	~	~
Herbicides																																			
2,4,5-T	0.0208	U	0.0208	U	0.0203	U	0.0210	U	0.0220	U	0.0215	U	0.0201	U	0.0217	U	0.0234	U	0.0207	U	0.0220	U	0.0236	U	0.0219	U	0.0205	U	5	U	5	U	~	~	~
2,4,5-TP (Silvex)	0.0208	U	0.0208	U	0.0203	U	0.0210	U	0.0220	U	0.0215	U	0.0201	U	0.0217	U	0.0234	U	0.0207	U	0.0220	U	0.0236	U	0.0219	U	0.0205	U	5	U	5	U	3.8	100	3.8
2,4-D	0.0208	U	0.0208	U	0.0203	U	0.0210	U	0.0220	U	0.0215	U	0.0201	U	0.0217	U	0.0234	U	0.0207	U	0.0220	U	0.0236	U	0.0219	U	0.0205	U	5	U	5	U	~	~	~
PCBs																																			
Aroclor 1016	0.0174	U	0.0174	U	0.017	U	0.017	U	0.0184	U	0.0179	U	0.017	U	0.018	U	0.020	U	0.017	U	0.0184	U	0.0196	U	0.018	U	0.017	U	0.050	U	0.050	U	~	~	~
Aroclor 1221	0.0174	U	0.0174	U	0.017	U	0.017	U	0.0184	U	0.0179	U	0.017	U	0.018	U	0.020	U	0.017	U	0.0184	U	0.0196	U	0.018	U	0.017	U	0.050	U	0.050	U	~	~	~
Aroclor 1232	0.0174	U	0.0174	U	0.017	U	0.017	U	0.0184	U	0.0179	U	0.017	U	0.018	U	0.020	U	0.017	U	0.0184	U	0.0196	U	0.018	U	0.017	U	0.050	U	0.050	U	~	~	~
Aroclor 1242	0.0174	U	0.0174	U	0.017	U	0.017	U	0.0184	U	0.0179	U	0.017	U	0.018	U	0.020	U	0.017	U	0.0184	U	0.0196	U	0.018	U	0.017	U	0.050	U	0.050	U	~	~	~
Aroclor 1248	0.0174	U	0.0174	U	0.017	U	0.017	U	0.0184	U	0.0179	U	0.017	U	0.018	U	0.020	U	0.017	U	0.0184	U	0.0196	U	0.018	U	0.017	U	0.050	U	0.050	U	~	~	~
Aroclor 1254	0.0174	U	0.0174	U	0.017	U	0.017	U	0.0184	U	0.0179	U	0.017	U	0.018	U	0.020	U	0.017	U	0.0184	U	0.0196	U	0.018	U	0.017	U	0.050	U	0.050	U	~	~	~
Aroclor 1260	0.0174	U	0.0174	U	0.017	U	0.017	U	0.0184	U	0.0179	U	0.017	U	0.018	U	0.020	U	0.017	U	0.0184	U	0.0196	U	0.018	U	0.017	U	0.050	U	0.050	U	~	~	~
Total PCBs	0.0174	U	0.0174	U	0.017	U	0.017	U	0.0184	U	0.0179	U	0.017	U	0.018	U	0.020	U	0.017	U	0.0184	U	0.0196	U	0.018	U	0.017	U	0.050	U	0.050	U	0.1	1	3.2

NOTES:

Q is the Qualifier Column with definitions as follows:

U=analyte not detected at or above the level indicated

~=No standard available for target analyte

EB=equipment blank

NT=this indicates the analyte was not a target for this sample

UUSCOs=NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives

RRSCOs=NYSDEC Part 375 Restricted Use Soil Cleanup Objectives -Restricted Residential

PGWSCOs=NYSDEC Part 375 Restricted Use Soil Cleanup Objectives-Protection of Groundwater

Bolded indicates concentration is greater than MDL

Table 8 (Cont.)
Soil Samples Analytical Results for Metals
3083 Webster Avenue, Bronx, NY

Sample Identification	SP-9		SP-10		SP-11		SP-11		SP-12		SP-12		SP-13		SP-14		SP-15		SP-15		SP-16		SP-16		SP-17		SP-17		EB		EB		UUSCOs	RRSCOs	PWGSCOs
Sample Depth	12-14ft		5-7ft		0-2ft		13-15ft		0-2ft		7-9ft		8-10ft		16-18ft		0-2ft		7-9ft		0-2ft		8-10ft		0-2ft		12-14ft								
Sample Date	7/15/2025		7/15/2025		7/16/2025		7/16/2025		7/15/2025		7/15/2025		7/16/2025		7/16/2025		7/16/2025		7/16/2025		7/15/2025		7/15/2025		7/16/2025		7/16/2025		7/15/2025		7/16/2025				
Sample Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Water		Water				
Units	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	ug/L	Q	ug/L	Q	mg/kg	mg/kg	mg/kg
Aluminum	**19,000**		**26,000**		**11,400**		**11,000**		**9,860**		**14,300**		**10,300**		**8,160**		**8,990**		**10,600**		**11,400**		**20,400**		**19,800**		**10,300**		**500**	J	500	U	~	~	~
Antimony	2.180	U	2.180	U	2.13	U	2.20	U	2.300	U	2.250	U	2.14	U	2.28	U	2.47	U	2.20	U	2.310	U	2.470	U	2.32	U	2.16	U	25	U	25	U	~	~	~
Arsenic	**2.02**		1.310	U	**3**		**1.96**		**7.67**		1.350	U	**1.57**		1.37	U	**6.40**		**1.32**		**3.67**		**4.82**		**4.12**		**7.50**		15	U	15	U	13	16	16
Barium	**222**		**542**		**106**		**141**		**87.70**		**82.10**		**53.5**		**83.1**		**142**		**55.4**		**96.30**		**111**		**115**		**88.4**		25	U	25	U	350	400	820
Beryllium	0.0440	U	0.0440	U	0.043	U	0.044	U	0.0460	U	0.0450	U	0.043	U	0.046	U	**0.168**		0.044	U	0.0460	U	**0.05**	U	0.047	U	0.043	U	0.5	U	0.5	U	7.2	72	47
Cadmium	**0.27**		**0.31**		0.26	U	0.26	U	**0.33**		0.270	U	0.26	U	0.27	U	**1.27**		0.26	U	**0.34**		0.296	U	**0.35**		0.26	U	3.0	U	3.0	U	2.5	4.3	7.5
Calcium	**3,840**		**5,440**		**26,700**		**2,790**		**9,790**		**3,190**		**1,830**		**2,170**		**35,200**		**2,800**		**19,800**		**7,340**		**11,800**		**1,580**		**977**		**613**		~	~	~
Chromium, Hexavalent	0.523	U	0.524	U	0.51	U	0.53	U	0.55	U	0.541	U	0.51	U	**0.72**		0.59	U	0.53	U	0.554	U	0.593	U	0.56	U	**0.63**		10	U	10	U	1	110	19
Chromium, Trivalent	**28.40**		**178**		**44.3**		**35.3**		**23.70**		**140**		**32.1**		**24.5**		**19.7**		**21.9**		**23.20**		**26.10**		**41.0**		**24.8**		**5**	J	10	U	30	180	~
Cobalt	**17.60**		**24.20**		**9.1**		**10.80**		**8.34**		**13.90**		**8.84**		**8.56**		**7.09**		**10.60**		**8.79**		**12.80**		**10.3**		**7.79**		4.0	U	4.0	U	~	~	~
Copper	**27**		**51.80**		**40**		**28.3**		**58.30**		**41.80**		**23.0**		**26.7**		**92.3**		**35.5**		**31.80**		**48.20**		**32.0**		**30.3**		20	U	20	U	50	270	1,720
Iron	**37,200**		**39,300**		**18,200**		**17,400**		14,200		**20,000**		**15,300**		**13,800**		**18,800**		**17,300**		**15,600**		**27,300**		**22,500**		**15,600**		**638**		**250**	**J**	~	~	~
Lead	**1.81**		**7.30**		**42**		**3.85**		**96**		**3.84**		**8.56**		**6.45**		**268**		**3.29**		**66.30**		**15.80**		**29.3**		**3.01**		6.0	U	6.0	U	63	400	450
Magnesium	**10,600**		**19,200**		**10,700**		**5,750**		**6,640**		**9,450**		**5,910**		**4,690**		**13,300**		**6,170**		**7,450**		**6,040**		**5,260**		**5,690**		**121**		60	U	~	~	~
Manganese	**446**		**187**		**265**		**391**		**146**		**234**		**258**		**254**		**224**		**248**		**250**		**354**		**338**		**265**		**5.0**		5.0	U	1,600	2,000	2,000
Mercury	0.0314	U	**0.09**		**0.04**		0.032	U	**0.06**		0.0324	U	0.031	U	0.033	U	**0.11**		0.032	U	**0.10**		**0.07**		**0.07**		0.031	U	0.20	U	0.20	U	0.18	0.81	0.73
Nickel	**26.60**		**98.90**		**25.4**		**47.4**		**24.20**		**44.50**		**22.0**		**25.8**		**22.1**		**28.0**		**19.80**		**21.50**		**23.9**		**17.0**		10	U	10	U	30	310	130
Potassium	**7,330**		**11,600**		**4,790**		**2,970**		**2,010**		**2,610**		**1,720**		**1,850**		**1,200**		**2,250**		**1,670**		**1,580**		**2,010**		**2,410**		1000	U	1000	U	~	~	~
Selenium	2.180	U	2.180	U	2.13	U	2.2	U	2.300	U	2.250	U	2.14	U	2	U	2.47	U	2.2	U	2.310	U	2.470	U	2.32	U	2.16	U	25	U	25	U	3.9	180	4
Silver	0.440	U	0.440	U	0.43	U	0.44	U	0.465	U	0.454	U	0.43	U	0.459	U	0.50	U	0.4	U	0.465	U	0.498	U	0.47	U	0.44	U	6.0	U	6.0	U	2	180	8.3
Sodium	**349**		**497**		**345**		**287**		**334**		**460**		**306**		**205**		**243**		**229**		**171**		**215**		**204**		**134**		**1,000**	**J**	**1,050**		~	~	~
Thallium	1.750	U	1.750	U	2	U	2	U	1.850	U	1.810	U	1.7	U	1.8	U	2	U	2	U	1.850	U	1.980	U	1.9	U	1.7	U	25	U	25	U	~	~	~
Vanadium	**65.30**		**134**		**43.20**		**35.90**		**34.60**		52.400		**32.70**		**30.6**		**30.20**		**35.60**		**29.60**		**53.80**		**47.70**		**32.60**		10	U	10	U	~	~	~
Zinc	**72.30**		**148**		**78.0**		**46.0**		**93.90**		**57**		**58.8**		**39**		**263**		**38.6**		**71.40**		**69.50**		**116**		**41.0**		**36**		**25**	**J**	109	10,000	2,480

NOTES:
Q is the Qualifier Column with definitions as follows:
U=analyte not detected at or above the level indicated
J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated
~=No standard available for target analyte
EB=equipment blank
UUSCOs=NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives
RRSCOs=NYSDEC Part 375 Restricted Use Soil Cleanup Objectives -Restricted Residential
PGWSCOs=NYSDEC Part 375 Restricted Use Soil Cleanup Objectives-Protection of Groundwater
Bolded indicates concentration is greater than MDL
indicates concentration exceeds UUSCO
indicates concentration exceeds RRSCO

Table 8 (Cont.)
Soil Samples Analytical Results for PFAs & 1,4-Dioxane
3083 Webster Avenue, Bronx, NY

Sample Identification	SP-9		SP-10		SP-11				SP-12				SP-13		SP-14		SP-15				SP-16				SP-17				EB		EB		UUSCOs	RRSCOs	PWGSCOs
Sample Depth	12-14ft		5-7ft		0-2ft		13-15ft		0-2ft		7-9ft		8-10ft		16-18ft		0-2ft		7-9ft		0-2ft		8-10ft		0-2ft		12-14ft								
Sample Date	7/15/2025		7/15/2025		7/16/2025		7/16/2025		7/15/2025		7/15/2025		7/16/2025		7/16/2025		7/16/2025		7/16/2025		7/15/2025		7/15/2025		7/16/2025		7/16/2025		7/15/2025		7/16/2025				
Sample Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Water		Water				
Units	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	ug/L	Q	ug/L	Q			
1,4-Dioxane																																			
1,4-Dioxane	0.0190	U	0.0196	U	0.0192	U	0.0190	U	0.0189	U	0.0185	U	0.0196	U	0.0196	U	0.0198	U	0.0189	U	0.0198	U	0.0198	U	0.0192	U	0.0198	U	0.3000	U	0.3000	U	0.1	13	0.1
PFAS																																	Soil Guidance Value (1)		
																																	Unrestricted Site Use	Restricted Site Use	Protection of Groundwater
11CL-PF3OUdS	0.00023	U	0.00023	U	0.0002	U	0.0002	U	0.00024	U	0.00024	U	0.0002	U	0.0002	U	0.0003	U	0.0002	U	0.00024	U	0.00026	U	0.0002	U	0.0002	U	0.0022	U	0.0022	U	~	~	~
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	0.00017	U	0.00017	U	0.0002	U	0.0002	U	0.00018	U	0.00017	U	0.0002	U	0.0002	U	0.0002	U	0.0002	U	0.00018	U	0.00019	U	0.0002	U	0.0002	U	0.0022	U	0.0023	U	~	~	~
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	0.00023	U	0.00023	U	0.0002	U	0.0002	U	0.00024	U	0.00024	U	0.0002	U	0.0002	U	0.0003	U	0.0002	U	0.00024	U	0.00026	U	0.0002	U	0.0002	U	0.0028	U	0.0028	U	~	~	~
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	0.00019	U	0.00019	U	0.0002	U	0.0002	U	0.00020	U	0.00020	U	0.0002	U	0.0002	U	0.0002	U	0.0002	U	0.00020	U	0.00021	U	0.0002	U	0.0002	U	0.0023	U	0.0023	U	~	~	~
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	0.00098	U	0.00098	U	0.0010	U	0.0010	U	0.00104	U	0.00102	U	0.0010	U	0.0010	U	0.0011	U	0.0010	U	0.00103	U	0.00112	U	0.0010	U	0.0010	U	0.0230	U	0.0230	U	~	~	~
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	0.00076	U	0.00076	U	0.0007	U	0.0008	U	0.00081	U	0.00079	U	0.0007	U	0.0008	U	0.0009	U	0.0008	U	0.00080	U	0.00087	U	0.0008	U	0.0008	U	0.0067	U	0.0067	U	~	~	~
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	0.00033	U	0.00034	U	0.0003	U	0.0003	U	0.00035	U	0.00035	U	0.0003	U	0.0003	U	0.0004	U	0.0003	U	0.00035	U	0.00038	U	0.0004	U	0.0003	U	0.0024	U	0.0024	U	~	~	~
9CL-PF3ONS	0.00028	U	0.00028	U	0.0003	U	0.0003	U	0.00030	U	0.00029	U	0.0003	U	0.0003	U	0.0003	U	0.0003	U	0.00030	U	0.00032	U	0.0003	U	0.0003	U	0.0027	U	0.0028	U	~	~	~
ADONA	0.00027	U	0.00027	U	0.0003	U	0.0003	U	0.00029	U	0.00028	U	0.0003	U	0.0003	U	0.0003	U	0.0003	U	0.00029	U	0.00031	U	0.0003	U	0.0003	U	0.0030	U	0.0030	U	~	~	~
HFPO-DA (Gen-X)	0.00024	U	0.00024	U	0.0002	U	0.0002	U	0.00025	U	0.00025	U	0.0002	U	0.0002	U	0.0003	U	0.0002	U	0.00025	U	0.00027	U	0.0003	U	0.0002	U	0.0031	U	0.0031	U	~	~	~
N-EtFOSA	0.00009	U	0.00009	U	0.0001	U	0.0001	U	0.00010	U	0.00010	U	0.0001	U	0.0001	U	0.0001	U	0.0001	U	0.00010	U	0.00011	U	0.0001	U	0.0001	U	0.0011	U	0.0011	U	~	~	~
N-EtFOSAA	0.00009	U	0.00009	U	0.0001	U	0.0001	U	0.00010	U	0.00010	U	0.0001	U	0.0001	U	0.0001	U	0.0001	U	0.00010	U	0.00011	U	0.0001	U	0.0001	U	0.0011	U	0.0011	U	~	~	~
N-EtFOSE	0.00048	U	0.00048	U	0.0005	U	0.0005	U	0.00051	U	0.00050	U	0.0005	U	0.0005	U	0.0005	U	0.0005	U	0.00051	U	0.00055	U	0.0005	U	0.0005	U	0.0073	U	0.0073	U	~	~	~
N-MeFOSA	0.00014	U	0.00014	U	0.0001	U	0.0001	U	0.00014	U	0.00014	U	0.0001	U	0.0001	U	0.0002	U	0.0001	U	0.00014	U	0.00016	U	0.0001	U	0.0001	U	0.0007	U	0.0007	U	~	~	~
N-MeFOSAA	0.00008	U	0.00008	U	0.0001	U	0.0001	U	0.00009	U	0.00009	U	0.0001	U	0.0001	U	0.0001	U	0.0001	U	0.00009	U	0.00010	U	0.0001	U	0.0001	U	0.0005	U	0.0005	U	~	~	~
N-MeFOSE	0.00076	U	0.00076	U	0.0007	U	0.0008	U	0.00081	U	0.00079	U	0.0007	U	0.0008	U	0.0009	U	0.0008	U	0.00080	U	0.00087	U	0.0008	U	0.0008	U	0.0071	U	0.0071	U	~	~	~
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	0.00006	U	0.00006	U	0.0001	U	0.0001	U	0.00007	U	0.00007	U	0.0001	U	0.0001	U	0.0001	U	0.0001	U	0.00007	U	0.00007	U	0.0001	U	0.0001	U	0.0005	U	0.0005	U	~	~	~
Perfluoro-1-decanesulfonic acid (PFDS)	0.00006	U	0.00006	U	0.0001	U	0.0001	U	0.00007	U	0.00007	U	0.0001	U	0.0001	U	0.0001	U	0.0001	U	0.00007	U	0.00007	U	0.0001	U	0.0001	U	0.0006	U	0.0006	U	~	~	~
Perfluoro-1-heptanesulfonic acid (PFHpS)	0.00007	U	0.00007	U	0.0001	U	0.0001	U	0.00008	U	0.00008	U	0.0001	U	0.0001	U	0.0001	U	0.0001	U	0.00008	U	0.00008	U	0.0001	U	0.0001	U	0.0003	U	0.0003	U	~	~	~
Perfluoro-1-nonanesulfonic acid (PFNS)	0.00015	U	0.00015	U	0.0001	U	0.0001	U	0.00016	U	0.00015	U	0.0001	U	0.0002	U	0.0002	U	0.0001	U	0.00015	U	0.00017	U	0.0002	U	0.0001	U	0.0008	U	0.0007	U	~	~	~
Perfluoro-1-octanesulfonamide (FOSA)	0.00003	U	0.00003	U	0.0000	U	0.0000	U	0.00003	U	0.00003	U	0.0000	U	0.0000	U	0.0000	U	0.0000	U	0.00003	U	0.00004	U	0.0000	U	0.0000	U	0.0004	U	0.0004	U	~	~	~
Perfluoro-1-pentanesulfonate (PFPeS)	0.00007	U	0.00007	U	0.0001	U	0.0001	U	0.00008	U	0.00008	U	0.0001	U	0.0001	U	0.0001	U	0.0001	U	0.00008	U	0.00008	U	0.0001	U	0.0001	U	0.0008	U	0.0007	U	~	~	~
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	0.00041	U	0.00041	U	0.0004	U	0.0004	U	0.00043	U	0.00042	U	0.0004	U	0.0004	U	0.0005	U	0.0004	U	0.00043	U	0.00046	U	0.0004	U	0.0004	U	0.0030	U	0.0030	U	~	~	~
Perfluoro-4-oxapentanoic acid (PFMPA)	0.00004	U	0.00004	U	0.0000	U	0.0000	U	0.00004	U	0.00004	U	0.0000	U	0.0000	U	0.0000	U	0.0000	U	0.00004	U	0.00005	U	0.0000	U	0.0000	U	0.0007	U	0.0007	U	~	~	~
Perfluoro-5-oxahexanoic acid (PFMBA)	0.00013	U	0.00013	U	0.0001	U	0.0001	U	0.00013	U	0.00013	U	0.0001	U	0.0001	U	0.0001	U	0.0001	U	0.00013	U	0.00014	U	0.0001	U	0.0001	U	0.0014	U	0.0014	U	~	~	~
Perfluorobutanesulfonic acid (PFBS)	0.00007	U	0.00007	U	0.0001	U	0.0001	U	0.00008	U	0.00008	U	0.0001	U	0.0001	U	0.0001	U	0.0001	U	0.00008	U	0.00008	U	0.0001	U	0.0001	U	0.0008	U	0.0008	U	~	~	~
Perfluorodecanoic acid (PFDA)	0.00008	U	0.00008	U	0.0001	U	0.0001	U	0.00009	U	0.00009	U	0.0001	U	0.0001	U	0.0001	U	0.0001	U	0.00009	U	0.00010	U	0.0001	U	0.0001	U	0.0006	U	0.0006	U	~	~	~
Perfluorododecanesulfonic acid (PFDoS)	0.00016	U	0.00016	U	0.0002	U	0.0002	U	0.00017	U	0.00016	U	0.0002	U	0.0002	U	0.0002	U	0.0002	U	0.00017	U	0.00018	U	0.0002	U	0.0002	U	0.0009	U	0.0009	U	~	~	~
Perfluorododecanoic acid (PFDoA)	0.00008	U	0.00008	U	0.0001	U	0.0001	U	0.00009	U	0.00009	U	0.0001	U	0.0001	U	0.0001	U	0.0001	U	0.00009	U	0.00010	U	0.0001	U	0.0001	U	0.0006	U	0.0006	U	~	~	~
Perfluoroheptanoic acid (PFHpA)	0.00011	U	0.00012	U	0.0001	U	0.0001	U	0.00012	U	0.00012	U	0.0001	U	0.0001	U	0.0001	U	0.0001	U	0.00012	U	0.00013	U	0.0001	U	0.0001	U	0.0007	U	0.0007	U	~	~	~
Perfluorohexanesulfonic acid (PFHxS)	0.00007	U	0.00007	U	0.0001	U	0.0001	U	0.00008	U	0.00008	U	0.0001	U	0.0001	U	0.0001	U	0.0001	U	0.00008	U	0.00008	U	0.0001	U	0.0001	U	0.0009	U	0.0009	U	~	~	~
Perfluorohexanoic acid (PFHxA)	0.00005	U	0.00005	U	0.0001	U	0.0001	U	0.00006	U	0.00005	U	0.0001	U	0.0001	U	0.0001	U	0.0001	U	0.00006	U	0.00006	U	0.0001	U	0.0001	U	0.0004	U	0.0004	U	~	~	~
Perfluoro-n-butanoic acid (PFBA)	0.00017	U	0.00017	U	0.0002	U	0.0002	U	0.00018	U	0.00017	U	0.0002	U	0.0002	U	0.0002	U	0.0002	U	0.00018	U	0.00019	U	0.0002	U	0.0002	U	0.0016	U	0.0016	U	~	~	~
Perfluorononanoic acid (PFNA)	0.00015	U	0.00015	U	0.0001	U	0.0001	U	0.00016	U	0.00015	U	0.0001	U	0.0002	U	0.0002	U	0.0001	U	0.00015	U	0.00017	U	0.0002	U	0.0001	U	0.0010	U	0.0010	U	~	~	~
Perfluorooctanesulfonic acid (PFOS)	0.00007	U	0.00007	U	**0.0001**	**J**	0.0001	U	**0.00073**		0.00008	U	0.0001	U	0.0001	U	**0.0004**		0.0001	U	0.00008	U	0.00008	U	0.0001	U	0.0001	U	0.0008	U	0.0008	U	0.00088	0.044	0.001
Perfluorooctanoic acid (PFOA)	0.00007	U	**0.00010**	J	**0.0001**	**J**	0.0001	U	0.00008	U	0.00008	U	0.0001	U	0.0001	U	**0.0007**		0.0001	U	0.00008	U	0.00008	U	0.0001	U	0.0001	U	0.0008	U	0.0008	U	0.00066	0.033	0.0008
Perfluoropentanoic acid (PFPeA)	0.00008	U	0.00008	U	0.0001	U	0.0001	U	0.00009	U	0.00009	U	0.0001	U	0.0001	U	0.0001	U	0.0001	U	0.00009	U	0.00010	U	0.0001	U	0.0001	U	0.0009	U	0.0009	U	~	~	~
Perfluorotetradecanoic acid (PFTA)	0.00014	U	0.00014	U	0.0001	U	0.0001	U	0.00014	U	0.00014	U	0.0001	U	0.0001	U	0.0002	U	0.0001	U	0.00014	U	0.00016	U	0.0001	U	0.0001	U	0.0016	U	0.0016	U	~	~	~
Perfluorotridecanoic acid (PFTrDA)	0.00011	U	0.00012	U	0.0001	U	0.0001	U	0.00012	U	0.00012	U	0.0001	U	0.0001	U	0.0001	U	0.0001	U	0.00012	U	0.00013	U	0.0001	U	0.0001	U	0.0012	U	0.0012	U	~	~	~
Perfluoroundecanoic acid (PFUnA)	0.00011	U	0.00012	U	0.0001	U	0.0001	U	0.00012	U	0.00012	U	0.0001	U	0.0001	U	0.0001	U	0.0001	U	0.00012	U	0.00013	U	0.0001	U	0.0001	U	0.0007	U	0.0007	U	~	~	~

NOTES:

Q is the Qualifier Column with definitions as follows:

U=analyte not detected at or above the level indicated

J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated

~=No standard available for target analyte

EB=equipment blank

UUSCOS=NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives

RRSCOS=NYSDEC Part 375 Restricted Use Soil Cleanup Objectives -Restricted Residential

Bolded indicates concentration is greater than MDL

(1)= NYSDEC Guidance Values for Anticipated Site Use in accordance with Sampling, Analysis, And Assessment Of Per- And Polyfluoroalkyl -Substances (PFAS) - April 2023

indicates concentration exceeds PFO Unrestricted Site Use

Table 9
Groundwater Samples Analytical Results for VOCs
3083 Webster Avenue, Bronx, New York

Sample ID	MW-1a		MW-2a		MW-3a		MW-4a		MW-5a		MW-6		MW-7		MW-8		MW-9		Equipment Blank		Trip Blank		Equipment Blank		Trip Blank		Equipment Blank		Trip Blank		AWQS - TOGS 1.1.1
Sampling Date	8/6/2025		8/6/2025		8/5/2025		8/7/2025		8/5/2025		8/5/2025		8/7/2025		8/6/2025		8/7/2025		8/5/2025		8/5/2025		8/6/2025		8/6/2025		8/7/2025		8/7/2025		
Client Matrix	Water		Water		Water		Water		Water		Water		Water		Water		Water		Water		Water		Water		Water		Water		Water		
Compound	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	
Units	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L
1,1,1,2-Tetrachloroethane	0.216	U	0.216	U	0.216	U	0.216	U	0.216	U	0.216	U	0.216	U	0.216	U	0.216	U	0.216	U	0.216	U	0.216	U	0.216	U	0.216	U	0.216	U	5
1,1,1-Trichloroethane	0.266	U	0.266	U	0.266	U	0.266	U	0.266	U	0.266	U	0.266	U	0.266	U	0.266	U	0.266	U	0.266	U	0.266	U	0.266	U	0.266	U	0.266	U	5
1,1,2,2-Tetrachloroethane	0.256	U	0.256	U	0.256	U	0.256	U	0.256	U	0.256	U	0.256	U	0.256	U	0.256	U	0.256	U	0.256	U	0.256	U	0.256	U	0.256	U	0.256	U	5
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.286	U	0.286	U	0.286	U	0.286	U	0.286	U	0.286	U	0.286	U	0.286	U	0.286	U	0.286	U	0.286	U	0.286	U	0.286	U	0.286	U	0.286	U	5
1,1,2-Trichloroethane	0.249	U	0.249	U	0.249	U	0.249	U	0.249	U	0.249	U	0.249	U	0.249	U	0.249	U	0.249	U	0.249	U	0.249	U	0.249	U	0.249	U	0.249	U	1
1,1-Dichloroethane	0.272	U	0.272	U	0.272	U	0.272	U	0.272	U	0.272	U	0.272	U	0.272	U	0.272	U	0.272	U	0.272	U	0.272	U	0.272	U	0.272	U	0.272	U	5
1,1-Dichloroethylene	0.327	U	0.327	U	0.327	U	0.327	U	0.327	U	0.327	U	0.327	U	0.327	U	0.327	U	0.327	U	0.327	U	0.327	U	0.327	U	0.327	U	0.327	U	5
1,2,3-Trichlorobenzene	0.222	U	0.222	U	0.222	U	0.222	U	0.222	U	0.222	U	0.222	U	0.222	U	0.222	U	0.222	U	0.222	U	0.222	U	0.222	U	0.222	U	0.222	U	5
1,2,3-Trichloropropane	0.273	U	0.273	U	0.273	U	0.273	U	0.273	U	0.273	U	0.273	U	0.273	U	0.273	U	0.273	U	0.273	U	0.273	U	0.273	U	0.273	U	0.273	U	0.04
1,2,4-Trichlorobenzene	0.138	U	0.138	U	0.138	U	0.138	U	0.138	U	0.138	U	0.138	U	0.138	U	0.138	U	0.138	U	0.138	U	0.138	U	0.138	U	0.138	U	0.138	U	5
1,2,4-Trimethylbenzene	0.31	U	0.31	U	0.31	U	**246**	D	0.31	U	0.31	U	**26.2**		0.31	U	**0.81**		0.31	U	0.31	U	0.31	U	0.31	U	0.31	U	0.31	U	5
1,2-Dibromo-3-chloropropane	0.432	U	0.432	U	0.432	U	0.432	U	0.432	U	0.432	U	0.432	U	0.432	U	0.432	U	0.432	U	0.432	U	0.432	U	0.432	U	0.432	U	0.432	U	0.04
1,2-Dibromoethane	0.215	U	0.215	U	0.215	U	0.215	U	0.215	U	0.215	U	0.215	U	0.215	U	0.215	U	0.215	U	0.215	U	0.215	U	0.215	U	0.215	U	0.215	U	0.0006
1,2-Dichlorobenzene	0.27	U	0.27	U	0.27	U	0.27	U	0.27	U	0.27	U	0.27	U	0.27	U	0.27	U	0.27	U	0.27	U	0.27	U	0.27	U	0.27	U	0.27	U	3
1,2-Dichloroethane	0.377	U	0.377	U	0.377	U	0.377	U	0.377	U	0.377	U	0.377	U	0.377	U	0.377	U	0.377	U	0.377	U	0.377	U	0.377	U	0.377	U	0.377	U	0.6
1,2-Dichloropropane	0.327	U	0.327	U	0.327	U	0.327	U	0.327	U	0.327	U	0.327	U	0.327	U	0.327	U	0.327	U	0.327	U	0.327	U	0.327	U	0.327	U	0.327	U	1
1,3,5-Trimethylbenzene	0.347	U	0.347	U	0.347	U	**66.80**		0.347	U	0.347	U	0.347	U	0.347	U	0.347	U	0.347	U	0.347	U	0.347	U	0.347	U	0.347	U	0.347	U	5
1,3-Dichlorobenzene	0.283	U	0.283	U	0.283	U	0.283	U	0.283	U	0.283	U	0.283	U	0.283	U	0.283	U	0.283	U	0.283	U	0.283	U	0.283	U	0.283	U	0.283	U	3
1,4-Dichlorobenzene	0.311	U	0.311	U	0.311	U	0.311	U	0.311	U	0.311	U	0.311	U	0.311	U	0.311	U	0.311	U	0.311	U	0.311	U	0.311	U	0.311	U	0.311	U	3
2-Butanone	0.421	U	0.421	U	0.421	U	0.421	U	0.421	U	0.421	U	0.421	U	0.421	U	0.421	U	0.421	U	0.421	U	0.421	U	0.421	U	0.421	U	0.421	U	50
2-Hexanone	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	50
4-Methyl-2-pentanone	0.365	U	0.365	U	0.365	U	0.365	U	0.365	U	0.365	U	0.365	U	0.365	U	0.365	U	0.365	U	0.365	U	0.365	U	0.365	U	0.365	U	0.365	U	~
Acetone	1.34	U	1.34	U	1.34	U	**4.1**		1.34	U	**1.65**	J	**1.92**	J	1.34	U	**2.27**		**1.67**	J	**1.96**	J	1.34	U	**2.03**		1.34	U	**2.72**		50
Acrolein	0.447	U	0.447	U	0.447	U	0.447	U	0.447	U	0.447	U	**1.05**		0.447	U	0.447	U	0.447	U	0.447	U	0.447	U	**0.51**		0.447	U	**0.51**		5
Acrylonitrile	0.422	U	0.422	U	0.422	U	0.422	U	0.422	U	0.422	U	0.422	U	0.422	U	0.422	U	0.422	U	0.422	U	0.422	U	0.422	U	0.422	U	0.422	U	~
Benzene	0.279	U	0.279	U	0.279	U	0.279	U	0.279	U	0.279	U	0.279	U	0.279	U	0.279	U	0.279	U	0.279	U	0.279	U	0.279	U	0.279	U	0.279	U	1
Bromochloromethane	0.354	U	0.354	U	0.354	U	0.354	U	0.354	U	0.354	U	0.354	U	0.354	U	0.354	U	0.354	U	0.354	U	0.354	U	0.354	U	0.354	U	0.354	U	5
Bromodichloromethane	0.245	U	0.245	U	0.245	U	0.245	U	0.245	U	0.245	U	0.245	U	0.245	U	0.245	U	0.245	U	0.245	U	0.245	U	0.245	U	0.245	U	0.245	U	50
Bromoform	0.163	U	0.163	U	0.163	U	0.163	U	0.163	U	0.163	U	0.163	U	0.163	U	0.163	U	0.163	U	0.163	U	0.163	U	0.163	U	0.163	U	0.163	U	50
Bromomethane	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	0.5	U	5
Carbon disulfide	0.362	U	0.362	U	0.362	U	0.362	U	0.362	U	0.362	U	0.362	U	0.362	U	0.362	U	0.362	U	0.362	U	0.362	U	0.362	U	0.362	U	0.362	U	~
Carbon tetrachloride	0.204	U	0.204	U	0.204	U	0.204	U	0.204	U	0.204	U	0.204	U	0.204	U	0.204	U	0.204	U	0.204	U	0.204	U	0.204	U	0.204	U	0.204	U	5
Chlorobenzene	0.284	U	0.284	U	0.284	U	0.284	U	0.284	U	0.284	U	0.284	U	0.284	U	0.284	U	0.284	U	0.284	U	0.284	U	0.284	U	0.284	U	0.284	U	5
Chloroethane	0.448	U	0.448	U	0.448	U	0.448	U	0.448	U	0.448	U	0.448	U	0.448	U	0.448	U	0.448	U	0.448	U	0.448	U	0.448	U	0.448	U	0.448	U	5
Chloroform	**3.1**		**0.28**	J	0.243	U	0.243	U	**0.53**		**0.7**		**2.94**		**0.36**	J	**4.7**		**1.28**		0.243	U	**1.23**		0.243	U	**0.87**		0.243	U	7
Chloromethane	0.372	U	0.372	U	0.372	U	0.372	U	0.372	U	0.372	U	0.372	U	0.372	U	0.372	U	0.372	U	0.372	U	0.372	U	0.372	U	0.372	U	0.372	U	5
cis-1,2-Dichloroethylene	**2.28**		**19.4**		**0.88**		**1.35**		0.294	U	0.294	U	**3.33**		**0.3**	J	0.294	U	0.294	U	0.294	U	0.294	U	0.294	U	0.294	U	0.294	U	5
cis-1,3-Dichloropropylene	0.262	U	0.262	U	0.262	U	0.262	U	0.262	U	0.262	U	0.262	U	0.262	U	0.262	U	0.262	U	0.262	U	0.262	U	0.262	U	0.262	U	0.262	U	0.4
Cyclohexane	0.491	U	0.491	U	0.491	U	**70.6**		0.491	U	**1.97**		**1.19**		0.491	U	0.491	U	0.491	U	0.491	U	0.491	U	0.491	U	0.491	U	0.491	U	~
Dibromochloromethane	0.146	U	0.146	U	0.146	U	0.146	U	0.146	U	0.146	U	0.146	U	0.146	U	0.146	U	0.146	U	0.146	U	0.146	U	0.146	U	0.146	U	0.146	U	50
Dibromomethane	0.203	U	0.203	U	0.203	U	0.203	U	0.203	U	0.203	U	0.203	U	0.203	U	0.203	U	0.203	U	0.203	U	0.203	U	0.203	U	0.203	U	0.203	U	~
Dichlorodifluoromethane	0.451	U	0.451	U	0.451	U	0.451	U	0.451	U	0.451	U	0.451	U	0.451	U	0.451	U	0.451	U	0.451	U	0.451	U	0.451	U	0.451	U	0.451	U	5
Ethyl Benzene	0.29	U	0.29	U	0.29	U	**68.4**		0.29	U	0.29	U	**4.28**		0.29	U	0.29	U	0.29	U	0.29	U	0.29	U	0.29	U	0.29	U	0.29	U	5
Hexachlorobutadiene	0.241	U	0.241	U	0.241	U	0.241	U	0.241	U	0.241	U	0.241	U	0.241	U	0.241	U	0.241	U	0.241	U	0.241	U	0.241	U	0.241	U	0.241	U	0.5
Isopropylbenzene	0.405	U	0.405	U	0.405	U	**66.5**		0.405	U	0.405	U	**4.22**		0.405	U	0.405	U	0.405	U	0.405	U	0.405	U	0.405	U	0.405	U	0.405	U	5
Methyl acetate	0.442	U	0.442	U	0.442	U	0.442	U	0.442	U	0.442	U	0.442	U	0.442	U	0.442	U	0.442	U	0.442	U	0.442	U	0.442	U	0.442	U	0.442	U	~
Methyl tert-butyl ether (MTBE)	0.244	U	0.244	U	0.244	U	0.244	U	0.244	U	0.244	U	0.244	U	0.244	U	0.244	U	0.244	U	0.244	U	0.244	U	0.244	U	0.244	U	0.244	U	10
Methylcyclohexane	0.477	U	0.477	U	0.477	U	**28.2**		0.477	U	0.477	U	**0.77**		0.477	U	0.477	U	0.477	U	0.477	U	0.477	U	0.477	U	0.477	U	0.477	U	~
Methylene chloride	0.397	U	0.397	U	0.397	U	0.397	U	0.397	U	0.397	U	**0.66**	J	0.397	U	0.397	U	0.397	U	0.397	U	0.397	U	0.397	U	0.397	U	0.397	U	5
n-Butylbenzene	0.399	U	0.399	U	0.399	U	**34.8**		0.399	U	0.399	U	**1.03**		0.399	U	0.399	U	0.399	U	0.399	U	0.399	U	0.399	U	0.399	U	0.399	U	5
n-Propylbenzene	0.384	U	0.384	U	0.384	U	**170**	D	0.384	U	0.384	U	**12.2**		0.384	U	**0.52**		0.384	U	0.384	U	0.384	U	0.384	U	0.384	U	0.384	U	5
o-Xylene	0.261	U	0.261	U	0.261	U	**1.9**		0.261	U	0.261	U	0.261	U	0.261	U	0.261	U	0.261	U	0.261	U	0.261	U	0.261	U	0.261	U	0.261	U	5
p- & m- Xylenes	0.578	U	0.578	U	0.578	U	**96**		0.578	U	0.578	U	**1.81**		0.578	U	0.578	U	0.578	U	0.578	U	0.578	U	0.578	U	0.578	U	0.578	U	5
p-Isopropyltoluene	0.377	U	0.377	U	0.377	U	**4.23**		0.377	U	0.377	U	0.377	U	0.377	U	0.377	U	0.377	U	0.377	U	0.377	U	0.377	U	0.377	U	0.377	U	5
sec-Butylbenzene	0.444	U	0.444	U	0.444	U	**23.80**		0.444	U	0.444	U	**1.01**		0.444	U	0.444	U	0.444	U	0.444	U	0.444	U	0.444	U	0.444	U	0.444	U	5
Styrene	0.255	U	0.255	U	0.255	U	0.255	U	0.255	U	0.255	U	0.255	U	0.255	U	0.255	U	0.255	U	0.255	U	0.255	U	0.255	U	0.255	U	0.255	U	5
tert-Butyl alcohol (TBA)	0.608	U	0.608	U	0.608	U	0.608	U	0.608	U	0.608	U	**0.62**	J	0.608	U	0.608	U	0.608	U	0.608	U	0.608	U	0.608	U	0.608	U	0.608	U	~
tert-Butylbenzene	0.367	U	0.367	U	0.367	U	**0.52**		0.367	U	0.367	U	0.367	U	0.367	U	0.367	U	0.367	U	0.367	U	0.367	U	0.367	U	0.367	U	0.367	U	5
Tetrachloroethylene	**7.33**		**30.3**		0.239	U	**1.44**		**0.29**	J	0.239	U	**10.5**		**3.01**		**0.24**	J	0.239	U	0.239	U	0.239	U	0.239	U	0.239	U	0.239	U	5
Toluene	0.346	U	0.346	U	0.346	U	**0.36**	J	0.346	U	0.346	U	0.346	U	0.346	U	**5.85**		0.346	U	0.346	U	0.346	U	0.346	U	0.346	U	0.346	U	5
trans-1,2-Dichloroethylene	0.279	U	**4.04**		0.279	U	0.279	U	0.279	U	0.279	U	0.279	U	0.279	U	0.279	U	0.279	U	0.279	U	0.279	U	0.279	U	0.279	U	0.279	U	5
trans-1,3-Dichloropropylene	0.229	U	0.229	U	0.229	U	0.229	U	0.229	U	0.229	U	0.229	U	0.229	U	0.229	U	0.229	U	0.229	U	0.229	U	0.229	U	0.229	U	0.229	U	0.4
trans-1,4-dichloro-2-butene	0.283	U	0.283	U	0.283	U	0.283	U	0.283	U	0.283	U	0.283	U	0.283	U	0.283	U	0.283	U	0.283	U	0.283	U	0.283	U	0.283	U	0.283	U	~
Trichloroethylene	**3.55**		**40.7**		0.249	U	**2.02**		0.249	U	0.249	U	**4.35**		**1.8**		0.249	U	0.249	U	0.249	U	0.249	U	0.249	U	0.249	U	0.249	U	5
Trichlorofluoromethane	0.337	U	0.337	U	0.337	U	0.337	U	0.337	U	0.337	U	0.337	U	0.337	U	0.337	U	0.337	U	0.337	U	0.337	U	0.337	U	0.337	U	0.337	U	5
Vinyl Chloride	0.469	U	0.469	U	0.469	U	0.469	U	0.469	U	0.469	U	0.469	U	0.469	U	0.469	U	0.469	U	0.469	U	0.469	U	0.469	U	0.469	U	0.469	U	2

NOTES:
Q is the Qualifier Column with definitions as follows:
D=result is from an analysis that required a dilution
J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated
U=analyte not detected at or above the level indicated
~=this indicates that no regulatory limit has been established for this analyte
AWQS - TOGS 1.1.1=NYSDEC 6 NYCRR Part 703 Ambient Water Quality Standards - Technical and Operational Guidance Series 1.1.1.
value exceeds AWQS

Table 9 (Cont.)
Groundwater Samples Analytical Results for SVOCs
3083 Webster Avenue, Bronx, New York

Sample ID	MW-1a		MW-2a		MW-3a		MW-4a		MW-5a		MW-6		MW-7		MW-8		MW-9		Equipment Blank		Equipment Blank		Equipment Blank		AWQS - TOGS 1.1.1
Sampling Date	8/6/2025		8/6/2025		8/5/2025		8/7/2025		8/5/2025		8/5/2025		8/7/2025		8/6/2025		8/7/2025		8/5/2025		8/6/2025		8/7/2025		
Client Matrix	Water		Water		Water		Water		Water		Water		Water		Water		Water		Water		Water		Water		
Compound	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	
Units	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L
1,1-Biphenyl	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	~
1,2,4,5-Tetrachlorobenzene	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	~
1,2,4-Trichlorobenzene	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	5
1,2-Dichlorobenzene	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	3
1,2-Diphenylhydrazine (as Azobenz	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	~
1,3-Dichlorobenzene	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	3
1,4-Dichlorobenzene	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	3
2,3,4,6-Tetrachlorophenol	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	~
2,4,5-Trichlorophenol	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	1
2,4,6-Trichlorophenol	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	1
2,4-Dichlorophenol	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	5
2,4-Dimethylphenol	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	50
2,4-Dinitrophenol	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	10
2,4-Dinitrotoluene	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	5
2,6-Dinitrotoluene	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	5
2-Chloronaphthalene	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	10
2-Chlorophenol	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	1
2-Methylnaphthalene	2.5	U	2.5	U	2.5	U	**10.8**		2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	~
2-Methylphenol	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	1
2-Nitroaniline	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	5
2-Nitrophenol	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	1
3- & 4-Methylphenols	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	~
3,3-Dichlorobenzidine	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	5
3-Nitroaniline	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	5
4,6-Dinitro-2-methylphenol	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	~
4-Bromophenyl phenyl ether	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	~
4-Chloro-3-methylphenol	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	1
4-Chloroaniline	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	5
4-Chlorophenyl phenyl ether	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	~
4-Nitroaniline	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	5
4-Nitrophenol	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	1
Acenaphthene	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	20
Acenaphthylene	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	~
Acetophenone	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	~
Aniline	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	5
Anthracene	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	50
Atrazine	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	~
Benzaldehyde	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	~
Benzidine	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	~
Benzo(a)anthracene	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	0.002
Benzo(a)pyrene	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	0.002
Benzo(b)fluoranthene	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	0.002
Benzo(g,h,i)perylene	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	~
Benzo(k)fluoranthene	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	0.002
Benzoic acid	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	~
Benzyl alcohol	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	~
Benzyl butyl phthalate	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	50
Bis(2-chloroethoxy)methane	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	5
Bis(2-chloroethyl)ether	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1
Bis(2-chloroisopropyl)ether	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	5
Bis(2-ethylhexyl)phthalate	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	5
Caprolactam	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	~
Carbazole	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	~
Chrysene	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	0.002
Dibenzo(a,h)anthracene	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	~
Dibenzofuran	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	~
Diethyl phthalate	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	50
Dimethyl phthalate	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	50
Di-n-butyl phthalate	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	50
Di-n-octyl phthalate	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	50
Diphenylamine	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	~
Fluoranthene	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	50
Fluorene	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	50
Hexachlorobenzene	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	0.04
Hexachlorobutadiene	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	0.5
Hexachlorocyclopentadiene	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5
Hexachloroethane	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	5
Indeno(1,2,3-cd)pyrene	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	0.002
Isophorone	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	50
Naphthalene	2.5	U	2.5	U	2.5	U	**13.3**		2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	10
Nitrobenzene	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	0.4
N-Nitrosodimethylamine	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	~
N-nitroso-di-n-propylamine	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	~
N-Nitrosodiphenylamine	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	50
Pentachlorophenol	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	1
Phenanthrene	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	50
Phenol	0.75	U	0.75	U	0.75	U	0.75	U	0.75	U	0.75	U	0.75	U	0.75	U	0.75	U	0.75	U	0.75	U	0.75	U	1
Pyrene	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	50
Pyridine	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	2.5	U	50

NOTES:
Q is the Qualifier Column with definitions as follows:
U=analyte not detected at or above the level indicated
~=this indicates that no regulatory limit has been established for this analyte
AWQS - TOGS 1.1.1=NYSDEC 6 NYCRR Part 703 Ambient Water Quality Standards - Technical and Operational Guidance Series 1.1.1.
value exceeds AWQS

Table 9 (Cont.)
Groundwater Samples Analytical Results for Pesticides, Herbicides and PCBs
3083 Webster Avenue, Bronx, New York

Sample ID	MW-1a		MW-2a		MW-3a		MW-4a		MW-5a		MW-6		MW-7		MW-8		MW-9		Equipment Blank		Equipment Blank		Equipment Blank		AWQS - TOGS 1.1.1
Sampling Date	8/6/2025		8/6/2025		8/5/2025		8/7/2025		8/5/2025		8/5/2025		8/7/2025		8/6/2025		8/7/2025		8/5/2025		8/6/2025		8/7/2025		
Client Matrix	Water		Water		Water		Water		Water		Water		Water		Water		Water		Water		Water		Water		
Compound	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	
Units	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L
Pesticides																									
4,4'-DDD	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.3
4,4'-DDE	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.2
4,4'-DDT	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.2
Aldrin	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	~
alpha-BHC	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.01
alpha-Chlordane	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	~
beta-BHC	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.04
Chlordane, total	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.05
delta-BHC	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.04
Dieldrin	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.004
Endosulfan I	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	~
Endosulfan II	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	~
Endosulfan sulfate	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	~
Endrin	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	~
Endrin aldehyde	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	5
Endrin ketone	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	5
gamma-BHC (Lindane)	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.05
gamma-Chlordane	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	~
Heptachlor	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.04
Heptachlor epoxide	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.03
Methoxychlor	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	35
Toxaphene	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	0.06
Herbicides																									
2,4,5-T	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	35
2,4,5-TP (Silvex)	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	0.26
2,4-D	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	50
Polychlorinated Biphenyls (PCB)																									
Aroclor 1016	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	~
Aroclor 1221	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	~
Aroclor 1232	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	~
Aroclor 1242	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	~
Aroclor 1248	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	~
Aroclor 1254	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	~
Aroclor 1260	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	~
Total PCBs	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.09

NOTES:

Q is the Qualifier Column with definitions as follows:

U=analyte not detected at or above the level indicated

~=this indicates that no regulatory limit has been established for this analyte

AWQS - TOGS 1.1.1=NYSDEC 6 NYCRR Part 703 Ambient Water Quality Standards - Technical and Operational Guidance Series 1.1.1.

Table 9 (Cont.)
Groundwater Samples Analytical Results for Metals
3083 Webster Avenue, Bronx, New York

Sample ID	MW-1a		MW-2a		MW-3a		MW-4a		MW-5a		MW-6		MW-7		MW-8		MW-9		Equipment Blank		Equipment Blank		Equipment Blank		AWQS - TOGS 1.1.1
Sampling Date	8/6/2025		8/6/2025		8/5/2025		8/7/2025		8/5/2025		8/5/2025		8/7/2025		8/6/2025		8/7/2025		8/5/2025		8/6/2025		8/7/2025		
Client Matrix	Water		Water		Water		Water		Water		Water		Water		Water		Water		Water		Water		Water		
Compound	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	
Units	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L
Metals, Total																									
Aluminum	556	U	**2,390**		**2,090**		556	U	556	U	556	U	556	U	556	U	**1,450**		556	U	556	U	556	U	~
Antimony	1	U	1	U	1	U	1	U	1	U	**0.300**	J	1	U	1	U	**0.6**	J	1	U	1	U	1	U	~
Arsenic	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	**0.5**	J	1	U	1	U	1	U	~
Barium	**91**		**93.90**		**126**		**97.60**		**68.30**		**48**		**70.40**		**53.90**		**184**		27.8	U	27.8	U	27.8	U	1,000
Beryllium	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	~
Cadmium	1	U	1	U	1	U	1	U	1	U	1	U	1	U	**0.200**	J	1	U	1	U	1	U	1	U	~
Calcium	33,000		**125,000**		**64,900**		**42,400**		**50,200**		**67,400**		**40,500**		**37,000**		**39,500**		**834**		**1,090**		556	U	~
Chromium, Hexavalent	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	50
Chromium, Trivalent	5.56	U	5.56	U	5.56	U	5.56	U	5.56	U	**10.10**		5.56	U	5.56	U	**9**		5.56	U	5.56	U	5.56	U	50
Cobalt	4.44	U	4.44	U	**4.56**		4.44	U	4.44	U	4.44	U	4.44	U	4.44	U	**8.33**		4.44	U	4.44	U	4.44	U	~
Copper	22.2	U	22.2	U	22.2	U	22.2	U	22.2	U	22.2	U	22.2	U	22.2	U	22.2	U	22.2	U	22.2	U	22.2	U	200
Iron	278	U	**9,690**		**2,790**		**1,230**		278	U	**313**		**771**		278	U	**1,570**		278	U	278	U	278	U	~
Lead	6.67	U	6.67	U	6.67	U	6.67	U	6.67	U	6.67	U	6.67	U	6.67	U	6.67	U	6.67	U	6.67	U	6.67	U	25
Magnesium	**7,610**		**25,700**		**17,100**		**14,200**		**15,500**		**10,300**		**10,900**		**8,830**		**10,500**		**83**		66.700	U	66.700	U	35,000
Manganese	**130**		**983**		**1,200**		**1,730**		**303**		**13.7**		**500**		**21.4**		**263**		5.56	U	5.56	U	5.56	U	300
Mercury	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	**0.8**		0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.7
Nickel	11.1	U	11.1	U	**13.2**		11.1	U	**14.1**		11.1	U	11.1	U	**31**		**14.8**		11.1	U	11.1	U	11.1	U	100
Potassium	**5,730**		**12,800**		**11,900**		**6,600**		**9,300**		**9,690**		**6,640**		**7,000**		**14,200**		1,110	U	1,110	U	1,110	U	~
Selenium	**5.1**		2	U	1.300	J	2	U	**3.7**		**2**		**2.9**		1.7	J	**5.4**		2	U	2	U	2	U	~
Silver	6.67	U	6.67	U	6.67	U	6.67	U	6.67	U	6.67	U	6.67	U	6.67	U	6.67	U	6.67	U	6.67	U	6.67	U	50
Sodium	**18,700**		**121,000**		**54,000**		**38,400**		**34,700**		**46,700**		**29,000**		**29,500**		**25,300**		**1,460**		1,110	U	1,110	U	20,000
Thallium	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	~
Vanadium	11.1	U	**11.9**		11.1	U	11.1	U	11.1	U	11.1	U	11.1	U	11.1	U	11.1	U	11.1	U	11.1	U	11.1	U	~
Zinc	27.8	U	**28.1**		**41**		27.8	U	**35.3**		**47.3**		27.8	U	**76.2**		27.8	U	27.8	U	**45.6**		27.8	U	2,000
Metals, Dissolved																									
Aluminum	556	U	556	U	556	U	556	U	556	U	556	U	556	U	556	U	556	U	556	U	556	U	556	U	~
Antimony	1	U	1	U	1	U	1	U	1	U	**0.3**	J	1	U	1	U	**0.7**	J	1	U	1	U	1	U	~
Arsenic	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	**0.5**	J	1	U	1	U	1	U	~
Barium	**85.2**		**93.7**		**102**		**92.9**		**65.4**		**43.4**		**65.4**		**51.1**		**170**		27.8	U	27.8	U	27.8	U	1,000
Beryllium	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	~
Cadmium	1	U	1	U	1	U	1	U	1	U	1	U	1	U	**0.20**	J	1	U	1	U	1	U	1	U	~
Calcium	**32,400**		**135,000**		**64,000**		**43,100**		**50,600**		**63,100**		**41,500**		**36,100**		**40,100**		**1,600**		556	U	**680**		~
Chromium	5.56	U	5.56	U	5.56	U	5.56	U	5.56	U	**7.89**		5.56	U	5.56	U	5.56	U	5.56	U	5.56	U	5.56	U	50
Cobalt	4.44	U	4.44	U	4.44	U	4.44	U	4.44	U	4.44	U	4.44	U	4.44	U	**8.44**		4.44	U	4.44	U	4.44	U	~
Copper	22.2	U	22.2	U	22.2	U	22.2	U	22.2	U	22.2	U	22.2	U	22.2	U	22.2	U	22.2	U	22.2	U	22.2	U	200
Iron	278	U	278	U	278	U	278	U	278	U	278	U	278	U	278	U	278	U	278	U	278	U	278	U	~
Lead	6.67	U	6.67	U	6.67	U	6.67	U	6.67	U	6.67	U	6.67	U	6.67	U	6.67	U	6.67	U	6.67	U	6.67	U	25
Magnesium	**7,490**		**26,800**		**16,400**		**14,400**		**15,700**		**10,900**		**11,100**		**8,800**		**9,860**		**147**		66.7	U	66.7	U	35,000
Manganese	**113**		**943**		**1,130**		**1,740**		**272**		**6.22**		**505**		**19.1**		**256**		5.56	U	5.56	U	5.56	U	300
Mercury	0.2	U	**0.2**		0.2	U	**0.2**		0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	**0.2**		**0.3**		0.7
Nickel	11.1	U	11.1	U	11.1	U	11.1	U	**14.7**		11.1	U	11.1	U	**30.1**		**11.1**		11.1	U	11.1	U	11.1	U	100
Potassium	**5,810**		**13,000**		**11,400**		**6,730**		**9,280**		**9,790**		**6,820**		**7,100**		**14,300**		1,110	U	1,110	U	1,110	U	~
Selenium	**5.5**		2	U	**1.5**	J	2	U	**3.3**		**2**		**2.7**		**1.6**	J	**5.4**		2	U	2	U	2	U	~
Silver	6.67	U	6.67	U	6.67	U	6.67	U	6.67	U	6.67	U	6.67	U	6.67	U	6.67	U	6.67	U	6.67	U	6.67	U	50
Sodium	**17,800**		**94,200**		**53,100**		**39,200**		**33,800**		**46,900**		**29,600**		**29,200**		**25,400**		**2,100**		1,110	U	1,110	U	20,000
Thallium	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	~
Vanadium	11.1	U	11.1	U	11.1	U	11.1	U	11.1	U	11.1	U	11.1	U	11.1	U	11.1	U	11.1	U	11.1	U	11.1	U	~
Zinc	27.8	U	**55**		**58.7**		27.8	U	**57.7**		**71**		**29.1**		**36**		**42.2**		**65.8**		27.8	U	**28.2**		2,000

NOTES:
Q is the Qualifier Column with definitions as follows:
J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated
U=analyte not detected at or above the level indicated
~=this indicates that no regulatory limit has been established for this analyte
AWQS - TOGS 1.1.1=NYSDEC 6 NYCRR Part 703 Ambient Water Quality Standards - Technical and Operational Guidance Series 1.1.1.
value exceeds AWQS

Table 9 (Cont.)
Groundwater Samples Analytical Results for Emerging Contaminants
3083 Webster Avenue, Bronx, New York

Sample ID	MW-1a		MW-2a		MW-3a		MW-4a		MW-5a		MW-6		MW-7		MW-8		MW-9		Equipment Blank		Equipment Blank		Equipment Blank		AWQS - TOGS 1.1.1 [1]
Sampling Date	8/6/2025		8/6/2025		8/5/2025		8/7/2025		8/5/2025		8/5/2025		8/7/2025		8/6/2025		8/7/2025		8/5/2025		8/6/2025		8/7/2025		
Client Matrix	Water		Water		Water		Water		Water		Water		Water		Water		Water		Water		Water		Water		
Compound	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	
Units	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		
1,4-Dioxane																									
1,4-Dioxane	0.3	U	0.3	U	**0.416**		0.3	U	**0.608**		0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.3	U	0.35
PFAS																									AWQS - PFOA/PFOS [2]
11CL-PF3OUdS	0.00214	U	0.00223	U	0.00212	U	0.00213	U	0.00214	U	0.00212	U	0.00214	U	0.00212	U	0.00217	U	0.0021	U	0.00217	U	0.00215	U	~
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	0.00216	U	0.00225	U	0.00214	U	0.00215	U	0.00216	U	0.00213	U	0.00216	U	0.00213	U	0.00219	U	0.00212	U	0.00219	U	0.00217	U	~
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	0.0027	U	0.00281	U	0.00269	U	0.00269	U	0.00271	U	0.00268	U	0.00271	U	0.00268	U	0.00274	U	0.00266	U	0.00274	U	0.00272	U	~
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	0.00222	U	**0.0030**	J	0.00221	U	0.00221	U	0.00223	U	0.0022	U	0.00223	U	0.0022	U	**0.0251**		0.00219	U	0.00226	U	0.00224	U	~
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	0.0221	U	0.023	U	0.022	U	0.022	U	0.0222	U	0.0219	U	0.0221	U	0.0219	U	0.0224	U	0.0218	U	0.0224	U	0.0222	U	~
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	0.00645	U	0.00672	U	0.00641	U	0.00642	U	0.00647	U	0.00639	U	0.00646	U	0.00639	U	0.00655	U	0.00635	U	0.00655	U	0.00648	U	~
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	0.00226	U	0.00236	U	0.00225	U	0.00225	U	0.00227	U	0.00224	U	0.00226	U	0.00224	U	0.0023	U	0.00223	U	0.0023	U	0.00227	U	~
9CL-PF3ONS	0.00263	U	0.00274	U	0.00262	U	0.00262	U	0.00264	U	0.00261	U	0.00264	U	0.00261	U	0.00268	U	0.00259	U	0.00268	U	0.00265	U	~
ADONA	0.00284	U	0.00296	U	0.00283	U	0.00283	U	0.00286	U	0.00282	U	0.00285	U	0.00282	U	0.00289	U	0.0028	U	0.00289	U	0.00286	U	~
HFPO-DA (Gen-X)	0.00301	U	0.00313	U	0.00299	U	0.003	U	0.00302	U	0.00298	U	0.00301	U	0.00298	U	0.00305	U	0.00296	U	0.00305	U	0.00303	U	~
N-EtFOSA	0.00101	U	0.00105	U	0.001	U	0.001	U	0.00101	U	0.001	U	0.00101	U	0.001	U	0.00102	U	0.00099	U	0.00102	U	0.00101	U	~
N-EtFOSAA	0.00101	U	0.00105	U	0.001	U	0.001	U	0.00101	U	0.001	U	0.00101	U	0.001	U	0.00102	U	0.00099	U	0.00102	U	0.00101	U	~
N-EtFOSE	0.00697	U	0.00727	U	0.00693	U	0.00695	U	**0.0070**	J	0.00691	U	0.00699	U	0.00691	U	0.00708	U	0.00687	U	0.00708	U	0.00701	U	~
N-MeFOSA	0.00068	U	0.00071	U	0.00068	U	0.00068	U	0.00068	U	0.00067	U	0.00068	U	0.00067	U	0.00069	U	0.00067	U	0.00069	U	0.00068	U	~
N-MeFOSAA	0.00048	U	0.0005	U	0.00048	U	0.00048	U	0.00048	U	0.00047	U	0.00048	U	0.00047	U	0.00049	U	0.00047	U	0.00049	U	0.00048	U	~
N-MeFOSE	0.0068	U	0.00709	U	0.00676	U	0.00677	U	0.00683	U	0.00674	U	0.00681	U	0.00674	U	0.00691	U	0.0067	U	0.00691	U	0.00684	U	~
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	0.00048	U	0.0005	U	0.00048	U	0.00048	U	0.00048	U	0.00047	U	0.00048	U	0.00047	U	0.00049	U	0.00047	U	0.00049	U	0.00048	U	~
Perfluoro-1-decanesulfonic acid (PFDS)	0.00059	U	0.00062	U	0.00059	U	0.00059	U	0.0006	U	**0.0008**	J	0.0006	U	0.00059	U	0.0006	U	0.00059	U	0.0006	U	0.0006	U	~
Perfluoro-1-heptanesulfonic acid (PFHpS)	**0.0011**	J	0.00031	U	**0.0010**	J	0.0003	U	**0.0007**	J	0.00029	U	**0.0005**	J	0.00029	U	0.0003	U	0.00029	U	0.0003	U	**0.0005**	J	~
Perfluoro-1-nonanesulfonic acid (PFNS)	0.00072	U	0.00075	U	0.00071	U	0.00072	U	0.00072	U	0.00071	U	0.00072	U	0.00071	U	0.00073	U	0.00071	U	0.00073	U	0.00072	U	~
Perfluoro-1-octanesulfonamide (FOSA)	0.00035	U	**0.0014**	J	**0.0009**	J	0.00035	U	0.00036	U	**0.0006**	J	0.00036	U	**0.0007**	J	**0.0010**	J	0.00035	U	0.00036	U	**0.0006**	J	~
Perfluoro-1-pentanesulfonate (PFPeS)	0.00072	U	0.00075	U	**0.0008**	J	0.00072	U	0.00072	U	0.00071	U	0.00072	U	0.00071	U	0.00073	U	0.00071	U	0.00073	U	0.00072	U	~
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	0.00287	U	0.00299	U	0.00286	U	0.00286	U	0.00288	U	0.00285	U	0.00288	U	0.00285	U	0.00292	U	0.00283	U	0.00292	U	0.00289	U	~
Perfluoro-4-oxapentanoic acid (PFMPA)	0.00067	U	0.0007	U	0.00067	U	0.00067	U	0.00067	U	0.00066	U	0.00067	U	0.00066	U	0.00068	U	0.00066	U	0.00068	U	0.00067	U	~
Perfluoro-5-oxahexanoic acid (PFMBA)	0.00134	U	0.0014	U	0.00133	U	0.00134	U	0.00135	U	0.00133	U	0.00134	U	0.00133	U	0.00136	U	0.00132	U	0.00136	U	0.00135	U	~
Perfluorobutanesulfonic acid (PFBS)	**0.0070**		**0.0054**		**0.0052**		**0.0051**		**0.0035**		**0.0044**		**0.0055**		**0.0035**		**0.0025**		0.00074	U	0.00076	U	0.00075	U	~
Perfluorodecanoic acid (PFDA)	**0.0011**	J	**0.0019**	J	**0.0012**	J	**0.001**	J	**0.0009**	J	**0.0012**	J	**0.0009**	J	**0.0007**	J	0.00055	U	0.00054	U	0.00055	U	0.00055	U	~
Perfluorododecanesulfonic acid (PFDoS)	0.00085	U	0.00089	U	0.00085	U	0.00085	U	0.00086	U	0.00084	U	0.00085	U	0.00084	U	0.00087	U	0.00084	U	0.00087	U	0.00086	U	~
Perfluorododecanoic acid (PFDoA)	0.00058	U	0.0006	U	0.00057	U	0.00057	U	0.00058	U	0.00057	U	0.00058	U	0.00057	U	0.00058	U	0.00057	U	0.00058	U	0.00058	U	~
Perfluoroheptanoic acid (PFHpA)	**0.0163**		**0.0074**		**0.0129**		**0.0109**		**0.0044**		**0.0072**		**0.0079**		**0.0038**		**0.0051**		0.00066	U	0.00068	U	0.00067	U	~
Perfluorohexanesulfonic acid (PFHxS)	**0.0036**		**0.0024**		**0.0044**		**0.0027**		**0.0027**		**0.0030**		**0.0024**		**0.0018**		**0.0014**	J	0.00084	U	0.00087	U	0.00086	U	~
Perfluorohexanoic acid (PFHxA)	**0.0363**		**0.0193**		**0.1570**		**0.0516**		**0.0212**		**0.0614**		**0.0242**		**0.0097**		**0.0061**		0.00034	U	0.00035	U	0.00035	U	~
Perfluoro-n-butanoic acid (PFBA)	**0.0225**	JD	0.00163	U	**0.0345**		**0.8080**	D	**0.0112**		**0.0214**		**0.0080**		0.0155	U	0.0159	U	0.00154	U	0.0159	U	0.00157	U	~
Perfluorononanoic acid (PFNA)	**0.0035**		**0.0028**		**0.0029**		**0.0031**		**0.0027**		**0.0044**		**0.0027**		**0.0018**	J	**0.0016**	J	0.00093	U	0.00096	U	0.00095	U	~
Perfluorooctanesulfonic acid (PFOS)	**0.0301**		**0.0401**		**0.0353**		**0.0369**		**0.0289**		**0.0259**		**0.0274**		**0.0119**		**0.0168**		0.00072	U	0.00074	U	0.00073	U	0.0027
Perfluorooctanoic acid (PFOA)	**0.0340**		**0.0152**		**0.0245**		**0.0226**		**0.0151**		**0.0209**		**0.0223**		**0.0104**		**0.0124**		0.00075	U	0.00077	U	0.00076	U	0.0067
Perfluoropentanoic acid (PFPeA)	**0.0458**		**0.0231**		**0.1550**		**0.0531**		**0.0248**		**0.0777**		**0.0257**		**0.0164**		**0.0064**		0.00084	U	0.00087	U	0.00086	U	~
Perfluorotetradecanoic acid (PFTA)	0.00151	U	0.00158	U	0.0015	U	0.00151	U	0.00152	U	0.0015	U	0.00152	U	0.0015	U	0.00154	U	0.00149	U	0.00154	U	0.00152	U	~
Perfluorotridecanoic acid (PFTrDA)	0.00115	U	0.0012	U	0.00114	U	0.00115	U	0.00115	U	0.00114	U	0.00115	U	0.00114	U	0.00117	U	0.00113	U	0.00117	U	0.00116	U	~
Perfluoroundecanoic acid (PFUnA)	0.00068	U	0.00071	U	0.00068	U	0.00068	U	0.00068	U	0.00067	U	0.00068	U	0.00067	U	0.00069	U	0.00067	U	0.00069	U	0.00068	U	~

NOTES:
Q is the Qualifier Column with definitions as follows:
D=result is from an analysis that required a dilution
J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated
U=analyte not detected at or above the level indicated
~=this indicates that no regulatory limit has been established for this analyte
(1) AWQS - TOGS 1.1.1= NYSDEC 6 NYCRR Part 703 Ambient Water Quality Standards - Technical and Operational Guidance Series 1.1.1.
(2) AWQS - PFOA/PFOS = NYSDEC Ambient Water Quality Guidance Values for PFOA and PFOS - April 2023
value exceeds its AWQS

Table 10
Soil Vapor Analytical Results for VOCs
3083 Webster Avenue, Bronx, NY

Sample ID	SV-1R-I		SV-1R-D		SV-2R-I		SV-2R-D		SV-3R		SV-4R-I		SV-4R-D		SV-5R-I		SV-5R-D		SV-6		SV-7-I		SV-7-DUP		SV-7-D	
Sample depth	7 feet		14 feet		6.5 feet		13 feet		7 feet		7.5 feet		13 feet		8.5 feet		17 feet		8 feet		5 feet		10 feet		10 feet	
Sampling Date	7/24/2025		7/24/2025		7/24/2025		7/24/2025		7/24/2025		7/24/2025		7/24/2025		7/24/2025		7/24/2025		7/24/2025		7/24/2025		7/24/2025		7/24/2025	
Client Matrix	Soil Vapor		Soil Vapor		Soil Vapor		Soil Vapor		Soil Vapor		Soil Vapor		Soil Vapor		Soil Vapor		Soil Vapor		Soil Vapor		Soil Vapor		Soil Vapor		Soil Vapor	
Compound	Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result		Result	
Units	ug/m3	Q	ug/m3	Q	ug/m3	Q	ug/m3	Q	ug/m3	Q	ug/m3	Q	ug/m3	Q	ug/m3	Q	ug/m3	Q	ug/m3	Q	ug/m3	Q	ug/m3	Q	ug/m3	Q
1,1,1,2-Tetrachloroethane	6.1	U	5.0	U	6.40	U	6.6	U	2.5	U	2.6	U	12.0	U	6.1	U	2.7	U	1.20	U	2.1	U	2.5	U	6.7	U
1,1,1-Trichloroethane	4.90	U	4.00	U	5.10	U	5.2	U	2.00	U	2.00	U	9.20	U	4.90	U	2.10	U	0.96	U	3.3	D	3.60	D	5.30	U
1,1,2,2-Tetrachloroethane	6.1	U	5.0	U	6.40	U	6.6	U	2.5	U	2.6	U	12.0	U	6.1	U	2.7	U	1.20	U	2.1	U	2.5	U	6.7	U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	6.8	U	5.6	U	7.2	U	7.4	U	2.8	U	2.9	U	13.0	U	6.8	U	3.0	U	1.3	U	2.3	U	2.8	U	7.4	U
1,1,2-Trichloroethane	4.90	U	4.00	U	5.10	U	5.2	U	2.00	U	2.00	U	9.20	U	4.90	U	2.10	U	0.96	U	1.6	U	2.00	U	5.30	U
1,1-Dichloroethane	3.60	U	3.00	U	3.80	U	3.9	U	1.50	U	1.50	U	6.80	U	3.60	U	1.60	U	0.71	U	1.2	U	1.50	U	3.90	U
1,1-Dichloroethylene	1.80	U	1.50	U	1.90	U	1.90	U	0.73	U	0.74	U	3.30	U	1.80	U	0.78	U	0.35	U	0.59	U	0.73	U	1.90	U
1,2,4-Trichlorobenzene	330.0	U	270.0	U	350.0	U	360.0	U	140.0	U	140.0	U	620.0	U	330.0	U	150.0	U	65.0	U	110.0	U	140.0	U	360.0	U
1,2,4-Trimethylbenzene	**5.7**	**D**	**6.5**	**D**	**6.0**	**D**	**6.1**	**D**	**4.7**	**D**	**4.8**	**D**	**120**	**D**	**4.8**	**D**	**4.8**	**D**	**8**	**D**	**4**	**D**	**4.7**	**D**	4.8	U
1,2-Dibromoethane	6.9	U	5.6	U	7.2	U	7.4	U	2.8	U	2.9	U	13.0	U	6.8	U	3.0	U	1.4	U	2.3	U	2.8	U	7.5	U
1,2-Dichlorobenzene	5.40	U	4.40	U	5.60	U	5.8	U	2.20	U	2.20	U	10.00	U	5.40	U	2.40	U	1.10	U	1.8	U	2.20	U	5.80	U
1,2-Dichloroethane	3.60	U	3.00	U	3.80	U	3.9	U	1.50	U	1.50	U	6.80	U	3.60	U	1.60	U	0.71	U	1.2	U	1.50	U	3.90	U
1,2-Dichloropropane	4.10	U	3.40	U	4.30	U	4.4	U	1.70	U	1.70	U	7.80	U	4.10	U	1.80	U	0.81	U	1.4	U	1.70	U	4.50	U
1,2-Dichlorotetrafluoroethane	6.2	U	5.1	U	6.5	U	6.7	U	2.6	U	2.6	U	12.0	U	6.2	U	2.7	U	1.2	U	2.1	U	2.6	U	6.8	U
1,3,5-Trimethylbenzene	4.4	U	3.6	U	4.6	U	4.7	U	**2.7**	**D**	**2.4**	**D**	**200**	**D**	4.4	U	**1.9**	**D**	**3.4**	**D**	**1.9**	**D**	**2.0**	**D**	4.8	U
1,3-Butadiene	5.90	U	4.9	U	6.20	U	6.4	U	2.5	U	2.5	U	11.00	U	5.90	U	2.6	U	1.20	U	2.0	U	2.5	U	6.4	U
1,3-Dichlorobenzene	5.40	U	4.40	U	5.60	U	5.8	U	2.20	U	2.20	U	10.00	U	5.40	U	2.40	U	1.10	U	1.8	U	2.20	U	5.80	U
1,3-Dichloropropane	4.10	U	3.40	U	4.30	U	4.4	U	1.70	U	1.70	U	7.80	U	4.10	U	1.80	U	0.81	U	1.4	U	1.70	U	4.50	U
1,4-Dichlorobenzene	5.40	U	4.40	U	5.60	U	5.8	U	2.20	U	2.20	U	10.00	U	5.40	U	2.40	U	1.10	U	1.8	U	2.20	U	5.80	U
1,4-Dioxane	6.4	U	5.3	U	6.7	U	6.9	U	2.7	U	2.7	U	12.0	U	6.4	U	2.8	U	1.3	U	2.2	U	2.7	U	7.0	U
2,2,4-Trimethylpentane	**5**	**D**	**5.1**	**D**	**3.5**	**D**	**5.8**	**D**	**4.0**	**D**	**250**	**D**	**5,100**	**D**	**8**	**D**	**4.2**	**D**	**4**	**D**	**3.4**	**D**	**4.3**	**D**	**4.1**	**D**
2-Butanone	**130**	**J**	**110**	**J**	**140**	**J**	**140**	**J**	**54**	**J**	**55.0**	**J**	**250**	**J**	**130**	**J**	**58**	**J**	**26**	**J**	**44**	**J**	**55**	**J**	**140**	**J**
2-Hexanone	7.3	U	6.0	U	7.7	U	7.9	U	**9.4**	**D**	**3.8**	**D**	14.0	U	7.3	U	3.2	U	**2.5**	**D**	**2.9**	**D**	**3.3**	**D**	7.9	U
3-Chloropropene	14.00	U	11.00	U	15.00	U	15.0	U	5.80	U	5.80	U	26.00	U	14.00	U	6.10	U	2.80	U	4.7	U	5.80	U	15.00	U
4-Methyl-2-pentanone	3.7	U	3.0	U	3.8	U	3.9	U	2	U	1.5	U	6.9	U	3.7	U	1.6	U	**5.8**	**D**	1.2	U	2	U	4.0	U
Acetone	**410**	**D**	**380**	**D**	**390**	**D**	**470**	**D**	**370**	**D**	**240**	**D**	**490**	**D**	**500**	**D**	**330**	**D**	**200**	**D**	**260**	**D**	**310**	**D**	**620**	**D**
Acrylonitrile	97.00	U	**79**	**J**	**100**	**J**	100.00	U	**40**	**J**	40.00	U	180.00	U	97.00	U	**43**	**J**	**19**	**J**	33.00	U	40.00	U	110.00	U
Benzene	2.90	U	**4.2**	**D**	3.00	U	3.1	U	**2.0**	**D**	1.20	U	5.40	U	2.80	U	**1.5**	**D**	**1.00**	**D**	**1.1**	**D**	**2.10**	**D**	**3.10**	**D**
Benzyl chloride	46.00	U	38.0	U	48.00	U	50.0	U	19.0	U	19.0	U	87.00	U	46.00	U	20.0	U	9.10	U	16.0	U	19.0	U	50.0	U
Bromodichloromethane	6.0	U	4.9	U	**7.5**	**D**	**7.1**	**D**	2.5	U	2.5	U	11.0	U	6.0	U	2.6	U	1.2	U	2.0	U	2.5	U	6.5	U
Bromoform	9.20	U	7.60	U	9.70	U	9.90	U	3.80	U	3.90	U	17.00	U	9.20	U	4.10	U	1.80	U	3.10	U	3.80	U	10.00	U
Bromomethane	3.5	U	2.80	U	3.60	U	3.70	U	1.40	U	1.40	U	6.5	U	3.5	U	1.50	U	0.68	U	1.20	U	1.40	U	3.80	U
Carbon disulfide	**9.7**	**D**	**13**	**D**	**4.7**	**D**	3.00	U	**14**	**D**	**1.2**	**D**	5.20	U	**5.0**	**D**	**7.5**	**D**	**4.4**	**D**	**8.4**	**D**	**11**	**D**	**22**	**D**
Carbon tetrachloride	1.40	U	1.20	U	1.50	U	1.5	U	0.58	U	0.59	U	2.60	U	1.40	U	0.62	U	**0.33**	**D**	0.5	U	0.58	U	1.50	U
Chlorobenzene	4.10	U	3.40	U	4.30	U	4.40	U	1.70	U	1.70	U	7.70	U	4.10	U	1.80	U	0.81	U	1.40	U	1.70	U	4.50	U
Chloroethane	2.40	U	1.9	U	2.50	U	3	U	0.97	U	0.98	U	4.40	U	2.40	U	1.0	U	0.46	U	1	U	0.98	U	2.60	U
Chloroform	4.40	U	3.60	U	**340**	**D**	**310**	**D**	**1.80**	**U**	1.80	U	8.20	U	**11**	**D**	**43**	**D**	**21**	**D**	1.5	U	1.8	U	4.70	U
Chloromethane	1.80	U	**3.3**	**D**	1.90	U	2.00	U	**1.1**	**D**	0.77	U	3.50	U	1.80	U	0.81	U	0.36	U	0.62	U	0.76	U	2.00	U
cis-1,2-Dichloroethylene	1.80	U	1.50	U	1.90	U	1.9	U	0.73	U	0.74	U	3.30	U	1.80	U	0.78	U	0.35	U	0.6	U	0.73	U	1.90	U
cis-1,3-Dichloropropylene	4.10	U	3.30	U	4.20	U	4.40	U	1.70	U	1.70	U	7.60	U	4.00	U	1.80	U	0.80	U	1.40	U	1.70	U	4.40	U
Cyclohexane	3.1	U	2.5	U	3.2	U	3.3	U	**2.9**	**D**	**5.0**	**D**	**110**	**D**	3.1	U	1.4	U	**0.7**	**D**	1.0	U	1.3	U	3.3	U
Dibromochloromethane	7.6	U	6.2	U	8.0	U	8.2	U	3.1	U	3.2	U	14.0	U	7.6	U	3.3	U	1.5	U	2.6	U	3.2	U	8.3	U
Dichlorodifluoromethane	4.4	U	3.6	U	4.6	U	4.8	U	1.8	U	1.8	U	8.3	U	4.4	U	1.9	U	0.9	U	1.5	U	**2.4**	**D**	4.8	U
Ethyl acetate	**160**	**J**	**130**	**J**	**170**	**J**	**170**	**J**	**67**	**J**	**67**	**J**	300	U	**160**	**J**	**71**	**J**	**32**	**J**	**54**	**J**	**67**	**J**	**170**	**J**
Ethyl Benzene	**4.7**	**D**	**3.8**	**D**	4.1	U	4.2	U	**3.2**	**D**	**2.9**	**D**	**180**	**D**	**3.9**	**D**	**4.1**	**D**	**4.0**	**D**	**2.7**	**D**	**3.4**	**D**	4.2	U
Hexachlorobutadiene	9.5	U	7.80	U	10.00	U	10.0	U	3.9	U	4.00	U	18.0	U	9.5	U	4.20	U	1.90	U	3.2	U	3.9	U	10.00	U
Isopropanol	**13**	**J**	**11**	**J**	**14**	**J**	**14**	**J**	**6.90**	**D**	**5.70**	**D**	**25**	**J**	**13**	**J**	**7.4**	**D**	**5**	**D**	**6.5**	**D**	**8**	**D**	**14**	**J**
Methyl Methacrylate	3.70	U	3.00	U	3.80	U	3.90	U	1.50	U	1.50	U	6.90	U	3.60	U	1.60	U	0.72	U	1.20	U	1.50	U	4.00	U
Methyl tert-butyl ether (MTBE)	3.2	U	2.6	U	3.4	U	3.5	U	1.3	U	1.3	U	6.1	U	3.2	U	1.4	U	0.6	U	1.1	U	1.3	U	3.5	U
Methylene chloride	19.00	U	15.00	U	19.00	U	20.0	U	7.70	U	7.80	U	35.00	U	19.00	U	8.20	U	3.70	U	6.3	U	7.70	U	20.00	U
Naphthalene	47.00	U	38.00	U	49.00	U	50.00	U	19.00	U	20.00	U	88.00	U	47.00	U	21.00	U	9.20	U	16.00	U	19.00	U	51.00	U
n-Heptane	3.7	U	3.0	U	3.8	U	3.9	U	**3.3**	**D**	**12**	**D**	**620**	**D**	3.7	U	**2.4**	**D**	**1.9**	**D**	**2.0**	**D**	**2.6**	**D**	4.00	U
n-Hexane	3	U	2.6	U	3.3	U	3.4	U	**3.0**	**D**	**5.0**	**D**	**81**	**D**	3	U	**1.5**	**D**	**1.2**	**D**	**2.3**	**D**	**3.3**	**D**	3.4	U
o-Xylene	**13.0**	**D**	**7.3**	**D**	**6.9**	**D**	**6.3**	**D**	**6.6**	**D**	**6.8**	**D**	**1,200**	**D**	**7.7**	**D**	**7.3**	**D**	**8.3**	**D**	**5.1**	**D**	**5.8**	**D**	**4.2**	**D**
p- & m- Xylenes	**20**	**D**	**14**	**D**	**12**	**D**	**11**	**D**	**12**	**D**	**13**	**D**	**2,400**	**D**	**16**	**D**	**15**	**D**	**16**	**D**	**10**	**D**	**12**	**D**	**9**	**D**
p-Ethyltoluene	4.4	U	3.60	U	4.60	U	4.7	U	1.80	U	1.80	U	8.3	U	4.4	U	1.90	U	0.87	U	1.5	U	1.80	U	4.80	U
Propylene	1.5	U	**5.9**	**D**	**6**	**D**	2	U	**8**	**D**	**3.7**	**D**	**5.5**	**D**	1.5	U	**5.8**	**D**	**24**	**D**	**4**	**D**	1	U	**280.0**	**D**
Styrene	4	U	3	U	4.0	U	4.1	U	1.60	U	1.60	U	**36**	**D**	4	U	2	U	**0.9**	**D**	1.3	U	1.60	U	4.10	U
Tetrachloroethylene	**110**	**D**	**89**	**D**	**880**	**D**	**300**	**D**	**9.3**	**D**	**4.8**	**D**	11.0	U	**120**	**D**	**150**	**D**	**350**	**D**	**41**	**D**	**43**	**D**	**28**	**D**
Tetrahydrofuran	5.30	U	4.30	U	5.50	U	5.7	U	2.20	U	2.20	U	9.90	U	5.30	U	2.30	U	1.00	U	1.8	U	2.20	U	5.70	U
Toluene	**21**	**D**	**16**	**D**	**9.5**	**D**	**13**	**D**	**13**	**D**	**8.40**	**D**	**18**	**D**	**13**	**D**	**15**	**D**	**12**	**D**	**11**	**D**	**15**	**D**	**12**	**D**
trans-1,2-Dichloroethylene	3.50	U	2.90	U	3.70	U	3.80	U	1.50	U	1.50	U	6.70	U	3.50	U	1.60	U	0.70	U	1.20	U	1.50	U	3.80	U
trans-1,3-Dichloropropylene	4.1	U	3.3	U	4.2	U	4.4	U	1.7	U	1.7	U	7.6	U	4.0	U	1.8	U	0.8	U	1.4	U	1.7	U	4.4	U
Trichloroethylene	1.20	U	0.98	U	1.30	U	**3.1**	**D**	0.50	U	0.50	U	2.30	U	1.20	U	**2.3**	**D**	0.24	U	0.40	U	0.50	U	1.30	U
Trichlorofluoromethane (Freon 11)	5.00	U	4.10	U	5.30	U	5.4	U	2.10	U	2.10	U	9.40	U	5.00	U	2.20	U	**1.30**	**D**	1.7	U	2.10	U	5.40	U
Vinyl acetate	3.10	U	2.60	U	3.30	U	3.40	U	1.30	U	1.30	U	5.90	U	3.10	U	1.40	U	0.62	U	1.10	U	1.30	U	3.40	U
Vinyl bromide	3.9	U	3.2	U	4.1	U	4.2	U	1.6	U	1.6	U	7.3	U	3.9	U	1.7	U	0.8	U	1.3	U	1.6	U	4.2	U
Vinyl Chloride	1.1	U	0.9	U	1.2	U	1.2	U	0.5	U	0.5	U	2.1	U	1.1	U	0.5	U	0.2	U	0.4	U	0.5	U	1.2	U

NOTES:
Q is the Qualifier Column with definitions as follows:
U=analyte not detected at or above the level indicated
J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated
D=result is from an analysis that required a dilution
NT=this indicates the analyte was not a target for this sample
Bolded indicates concentration is greater than MDL

APPENDICES

APPENDIX A
SITE SURVEY BY STATEWIDE LAND SURVEYING P.C.

(FOR TITLE PURPOSES)

LEGEND

No. NORTH | So. SOUTH | E. EAST | F.E. FIRE ESCAPE | W.W. WINDOW WELL | C.D. CELLAR DOOR | ENT.UND. ENT. UNDER | ENT. ENTRANCE | L.A. LOW AREA | A. AREAWAY | CL. CLEAR | RT. RIGHT

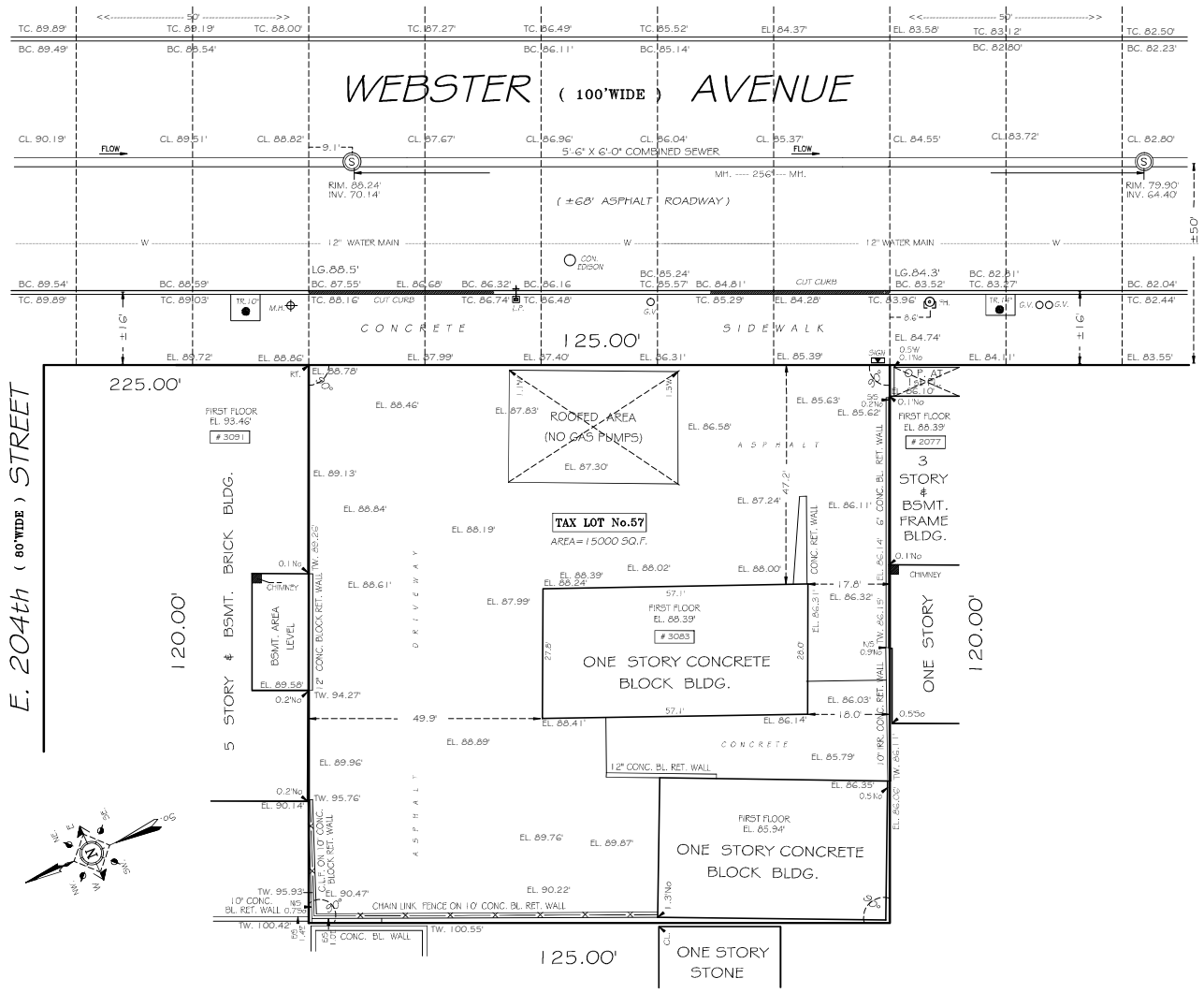
LIGHT POST | UTILITY POLE | CATCH BASIN | WATER VALVE | GAS VALVE | PARKING METER | TRAFFIC SIGN | HYDRANT HYD. | ELECTRIC BOX | TREE PIT | SEWER MANHOLE | ELECTRIC MANHOLE | TELEPHONE MANHOLE | D.W.S WATER

JOB # 24707-BX

SURVEYED
MAY 24, 2024

UNAUTHORIZED ALTERATIONS OR ADDITIONS TO THIS SURVEY IS A VIOLATION OF SECTION 7209 OF THE NEW YORK STATE EDUCATION LAW. COPIES OF THIS SURVEY MAP NOT BEARING THE LAND SURVEYOR'S INKED SEAL OR EMBOSSED SEAL SHALL NOT BE CONSIDERED TO BE A VALID TRUE COPY. GUARANTEES OR CERTIFICATIONS INDICATED HEREON SHALL RUN ONLY TO THE PERSON FOR WHOM THE SURVEY IS PREPARED, AND ON HIS BEHALF TO THE TITLE COMPANY, GOVERNMENTAL AGENCY AND LENDING INSTITUTION LISTED HEREON, AND TO THE ASSIGNEES OF THE LENDING INSTITUTION. GUARANTEES OR CERTIFICATION ARE NOT TRANSFERABLE TO ADDITIONAL INSTITUTIONS OR SUBSEQUENT OWNERS.

BLOCK:	3331
LOT (s):	57
SECTION:	12
COUNTY:	BRONX
DWG BY:	Srdjan B.
CHK'D BY:	



ARCHITECTURAL SURVEY

CAUTION: BEFORE PERFORMING ANY DIGGING OR DRILLING ON THIS SITE, IT IS REQUIRED THAT SUBSURFACE SERVICES, INCLUDING THE UNDERGROUND MAINS BE MARKED AND IDENTIFIED BY THE UTILITY INVOLVED IN COMPLIANCE WITH INDUSTRIAL CODE 53 OF NEW YORK STATE.

1) ALL ELEVATIONS REFER TO NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) WHICH IS 1.508 FEET ABOVE THE BRONX TOPOGRAPHICAL DATUM

2) UNDERGROUND UTILITY INFORMATION SHOWN WAS OBTAINED FROM VARIOUS COMPANIES AND CITY AGENCIES AND IS NOT GUARANTEED FOR ACCURACY OR COMPLETENESS.

3) THIS IS TO CERTIFY THAT THERE ARE NO APPARENT STREAMS NOR NATURAL WATER COURSES IN THE PROPERTY AS SHOWN ON THIS SURVEY

SCALE: 1"=25'

STATE OF NEW YORK · VINCENT TEUTONICO · 050307 · LICENSED LAND SURVEYOR

STATEWIDE LAND SURVEYING P.C.
VINCENT M. TEUTONICO
N.Y.S LIC. No.050307
OFF.(914)365-1847 ; FAX (914)365-1849
E-mail: BIGAPPLELS@YAHOO.COM

APPENDIX B
NYSDEC CORRESPONDENCES

NEW YORK STATE | Department of Environmental Conservation

KATHY HOCHUL
Governor

AMANDA LEFTON
Commissioner

June 12, 2025

Michael Froning
6014 BCD Realty, LLC
1144 Evergreen Avenue, Suite #1
Bronx, NY 10472

Re: Revised Remedial Investigation Work Plan
3083 Webster Avenue BCP Site
Site No. C203184
Norwood, Bronx, New York

Dear Mr. Froning,

The New York State Department of Environmental Conservation (NYSDEC), in consultation with the New York State Department of Health (NYSDOH), has reviewed the Remedial Investigation Work Plan (RIWP) dated March 4, 2025, which was prepared by Hydrotech Environmental Engineering and Geology, D.P.C. (Hydrotech) on behalf of 6014 BCD Realty, LLC (the Volunteer). The RIWP adequately addresses comments provided by NYSDEC and NYSDOH on earlier drafts of the document and is hereby approved.

The Volunteer and its contractors are solely responsible for the safe execution of all invasive and other work performed under the RIWP. The Volunteer and its contractors must obtain any local, state, or federal permits or approvals that may be required to perform work under the RIWP. Further, the Volunteer and its contractors are solely responsible for the identification of utilities that might be affected by work under the RIWP and implementation of all required, appropriate, or necessary health and safety measures during performance of work under the approved RIWP.

In accordance with the requirements of the Brownfield Cleanup Agreement, please place a copy of the approved RIWP in the document repositories and provide certification that the repositories have been populated with all relevant Site-related documents.

As a reminder, pursuant to Section XI of Appendix A of the Brownfield Cleanup Agreement, monthly reports are required to be submitted on the tenth day of each month (beginning July 10th). The contents of the monthly report should generally follow the guidance in DER-10 section 5.7(b).

If you have any questions, please contact me by email at elliott.jackson@dec.ny.gov or by phone at 518-402-9789. Please note that NYSDEC requires seven days' notice prior to the commencement of any field activities conducted under this work plan.

Sincerely,



Project Manager
Bureau B
Division of Environmental Remediation

ec: Attachments
D. MacNeal – DEC Central Office
K. Pollard – DOH
P. Matli, T. Khouri – HydroTech
D2

NEW YORK STATE | Department of Environmental Conservation

KATHY HOCHUL
Governor

AMANDA LEFTON
Commissioner

July 18, 2025

Michael Froning
6014 BCD Realty, LLC
1144 Evergreen Avenue, Suite #1
Bronx, NY 10472

Re: Revised Remedial Investigation Work Plan Addendum
3083 Webster Avenue BCP Site
Site No. C203184
Norwood, Bronx, New York

Dear Mr. Froning,

The New York State Department of Environmental Conservation (NYSDEC), in consultation with the New York State Department of Health (NYSDOH), has reviewed the Remedial Investigation Work Plan (RIWP) Addendum dated July 18, 2025, which was prepared by Hydrotech Environmental Engineering and Geology, D.P.C. (Hydrotech) on behalf of 6014 BCD Realty, LLC (the Volunteer). The RIWP adequately addresses comments provided by NYSDEC and NYSDOH on earlier drafts of the document and is hereby approved.

In accordance with the requirements of the Brownfield Cleanup Agreement, please place a copy of the approved RIWP Addendum in the document repositories and provide certification that the repositories have been populated with all relevant Site-related documents.

If you have any questions, please contact me by email at elliott.jackson@dec.ny.gov or by phone at 518-402-9789.

Sincerely,

Elliott Jackson

Project Manager
Bureau B
Division of Environmental Remediation

ec: Attachments
D. MacNeal – DEC Central Office
K. Pollard – DOH
P. Matli, T. Khouri – HydroTech
D2

NEW YORK STATE | Department of Environmental Conservation

KATHY HOCHUL
Governor

AMANDA LEFTON
Commissioner

October 29, 2025

Paul I. Matli
Qualified Environmental Professional
Hydrotech Environmental Engineering and Geology, D.P.C.
231 West 29th Street, Suite 1104
New York, NY 10001

Re: Remedial Investigation Report
3083 Webster Avenue BCP Site
Site No. C203184
Norwood, Bronx, New York

Dear Mr. Matli,

The New York State Department of Environmental Conservation (NYSDEC) and New York State Department of Health (NYSDOH) have reviewed the Hydrotech Environmental Engineering and Geology, D.P.C. (Hydrotech) submission of a Remedial Investigation Report (RIR) dated September 12, 2025 for the 3083 Webster Avenue BCP Site. NYSDEC has provided comments on the RIR (below). NYSDEC requests that additional data is collected under a Supplemental RI Work Plan (as detailed in Comment #2, below) and that the remaining comments be addressed via report revisions after implementation of the Supplemental RI Work Plan. Please note that page numbers referenced below relate to PDF page numbers, not document page numbers.

1) General Comment: There are multiple required elements of an RIR which are missing from this report. Please add sections which detail the following:
   a) A Qualitative Human Health Exposure Assessment (QHHEA) is required to evaluate any/all exposure pathways related to site contamination. Please include a QHHEA, pursuant to Section 3.3(c)(4) and Appendix 3B of DER-10, which should speak to potential on-site and off-site exposure pathways.
   b) A Conceptual Site Model (CSM) should be presented in the RIR. Please add a section detailing the current CSM for the Site pursuant to Section 3.2(2a) of DER-10.
   c) Presently, there are data gaps which preclude an encompassing review of the RIR, chiefly pertaining to groundwater fate and transport. Please expand discussions of hydrogeological factors pursuant to Section 3.14(a)(3) of DER-10. NYSDEC requests that additional data is collected as described in Comment #2, below, in order to close these data gaps.

2) General Comment: Pursuant to Comment #1(c) above, NYSDEC requests that additional wells are installed on the Site to collect additional hydrogeological data at the Site. Please prepare a Supplemental RI Work Plan which includes the following:
   a) Installation of two additional monitoring wells screened in bedrock, only, using procedures outlined in the NYSDEC-approved RIWP Addendum dated July 18, 2025. Bedrock monitoring wells should be spaced adequately to determine extent of chlorinated VOC impacts identified in MW-2a.
   b) Downhole geophysical logging of newly installed boreholes and any open-hole screened monitoring wells extending into bedrock which will gather data from the following probes: fluid temperature, fluid conductivity and resistivity, optical televiewer, acoustic televiewer and caliper, heat pulse flow meter (under both ambient and pumping conditions), natural gamma, and spontaneous potential.

3) Pages 5-8 (Table of Contents and Tables): Please revise the *Tables* sections of the Table of Contents to correctly reflect the Tables throughout the document (ex. Table 12, Table 9, and Table 10 are *In-Attachment*, not *In-Text*, Table 3 is listed in the Table of Contents to include *Off-Site Soil Vapor*, etc.).

4) Page 10, Section 1.0 (Executive Summary): In the fifth paragraph of this section, it is stated that “the groundwater flow beneath the Site is determined to be toward the southwest.” Wells installed during the RI appear to be screened across three different intervals: overburden material/weathered bedrock, competent bedrock, and the interface between weathered and competent bedrock. Please expand the discussion of groundwater flow in this section to include the three different intervals.

5) Page 13, Section 2.1 (Site Description): In the third paragraph of this section, a description of a receptor survey is provided. The second sentence of this paragraph states that “both facilities are in the 11-story building located across the southeastern vicinity of the Site,” while the third paragraph states that “the other facility… is located on the southern side of East 202nd Street to the east.” Please revise the second sentence to indicate that only one facility is found at 3084 Webster Avenue and another facility is found on East 202nd Street.

6) Page 22, Section 2.3 (Environmental Setting): In the third paragraph of this section, a discussion of the site survey conducted in 2024 is presented. Based on the provided elevations, it is unclear how elevation varies across the Site. Please revise this paragraph for clarity and include the survey map as a separate attachment.

7) Pages 22-23, Section 2.3 (Environmental Setting): The fourth paragraph of this section presents a discussion of groundwater elevation measurements over time. Please revise this paragraph pursuant to Comment #4, above.

8) Pages 30-31, Section 3.3 (Groundwater Monitoring Wells): In Table 5, please add a column indicating whether each monitoring well was installed in the weathered rock interval (only), the competent rock interval (only), or at the weathered rock-competent rock interface. Current descriptions indicate that MW-1a, MW-4a, MW-5a, MW-6, and MW-7 are screened in the weathered rock interval; MW-3a, MW-8, and MW-9 are screened across the weathered rock-bedrock interface, and MW-2a is screened in bedrock, only.

9) Page 32, Section 3.3 (Groundwater Monitoring Wells): The second sentence on this page indicated that a continuous core was collected across the entire length of the borehole. Please provide any physical observations made from continuous coring (competent bedrock properties, rock quality designation, etcetera).

10) Page 35, Section 3.3 (Groundwater Monitoring Wells): In the first paragraph on this page, it is stated that the interface probe "can measure depths to water to 0.01 inch." Please revise to indicate the interface probe can measure depths to 0.01 *feet*.

11) Page 35, Section 3.3 (Groundwater Monitoring Wells): In the paragraph referencing Table 6 and Figure 6, it should be noted that groundwater elevations from each monitoring well do not necessarily represent the same groundwater intervals. Please revise this section pursuant to Comments #4 and #7, above.

12) Page 61 (Figure 2): Please expand the site boundary map (or add an additional figure) to include the surrounding land use and any sensitive receptors in a half-mile radius per DER-10.

13) Page 62 (Figure 3): Please include the historic soil vapor sample locations on this figure.

14) Page 64 (Figure 5): Please revise this figure and attach two additional figures depicting groundwater elevation contours from each screened interval (weathered rock, weathered rock/bedrock interface, and bedrock, as mentioned in Comments #4, #7, and #11, above) separately. Include additional data collected under the Supplemental RI Work Plan on these figures.

15) Page 117, Soil Boring Logs: For borings advanced into competent bedrock, please describe the characteristics of the recovered bedrock during drilling.

Please be advised that the data collected under the Supplemental RI Work Plan (as detailed in Comment #2) will need to be incorporated into the revised version of the RIR. All other comments (#1, #3 through #15) pertain to the content of the RIR and will require revision following the implementation of the Supplemental RI Work Plan.

Please also be advised that additional work is required to delineate impacts identified in MW-2a as well as to generate data for use in determining the future remedial actions to take place at the Site.

If you have any questions regarding the comments above, please contact me by email at Elliott.Jackson@dec.ny.gov or by phone at 518-402-9789.

Sincerely,



Project Manager
Bureau B
Division of Environmental Remediation

ec: D. MacNeal – DEC Central Office
K. Pollard, S. Lawrence, J. Deming – DOH
D2

Department of Environmental Conservation

KATHY HOCHUL
Governor

AMANDA LEFTON
Acting Commissioner

September 13, 2025

Sent via e-mail, no hard copy to follow

Paul Matli
Hydro Tech Environmental
231 West 29th Street
Suite 1104
New York, NY 10001

RE: "C203184 - 3083 Webster Ave BCP Site, Bronx, NY _ Request for Contained-In Determination letter for liquid and soil drums disposal"
Site Name: 3083 Webster Avenue
Site Address: 3083 Webster Avenue, Bronx, NY
NYS Site ID: 203184

The New York State Department of Environmental Conservation (DEC) has reviewed your letter dated September 4, 2025, requesting a "Contained-In" determination for the (22) 55-gallon drums of investigation derived waste (IDW) water generated during the performance of remedial investigation at the site.

Evaluation

Concentrations (Laboratory Sample IDs: 25H0248-02, 25H0248-03) detected for individual volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), polychlorinated biphenyls (PCBs), and metals were all less than their current DEC water "contained-in" action levels and Land Disposal Restriction concentrations.

Therefore, the twenty-two (22) 55-gallon drums containing groundwater from monitoring wells installation, development, and sampling generated during the remedial investigation at the subject property do not have to be managed as hazardous waste and can be transported to a permitted Solid Waste facility. Please provide DEC the name and location of the disposal facility.

Should you have any questions regarding the content of this letter, please do not hesitate to email us at Contained-InRequest@dec.ny.gov.

Sincerely,



Alison Egbon
Professional Engineer I
RCRA Compliance and Technical Support Section

EC: E. Jackson, DEC

Department of Environmental Conservation

KATHY HOCHUL
Governor

AMANDA LEFTON
Acting Commissioner

September 23, 2025

Sent via e-mail, no hard copy to follow

Paul Matli
Hydro Tech Environmental
231 West 29th Street
Suite 1104
New York, NY 10001

RE: "C203184 - 3083 Webster Ave BCP Site, Bronx, NY _ Request for Contained-In Determination letter for liquid and soil drums disposal"
Site Name: 3083 Webster Avenue
Site Address: 3083 Webster Avenue, Bronx, NY
NYS Site ID: 203184

The New York State Department of Environmental Conservation (DEC) has reviewed your letter dated September 4, 2025, requesting a "Contained-In" determination for the investigation derived soil generated during the performance of remedial investigation at the site.

Evaluation

Concentrations (Laboratory Sample ID: 25H0248-01) detected for individual volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), polychlorinated biphenyls (PCBs), and metals were all less than their current NYSDEC soil "contained-in" action levels and Land Disposal Restriction concentrations.

No hazardous constituents (Laboratory Sample ID: 25H0248-01) exhibited a hazardous waste characteristic by exceeding their TCLP regulatory level. Therefore, the five (5) 55-gallon drums containing soil cuttings from soil probes and well installations generated during the remedial investigation at the subject property do not have to be managed as hazardous waste and can be transported to a permitted Solid Waste facility. Please provide DEC the name and location of the disposal facility.

Should you have any questions regarding the content of this letter, please do not hesitate to email us at Contained-InRequest@dec.ny.gov.

Sincerely,



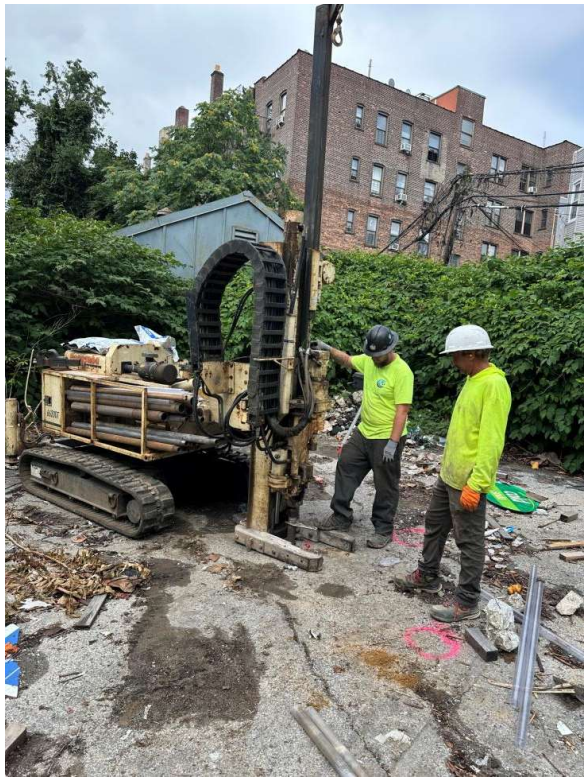
Alison Egbon
Professional Engineer 1 (Environmental)
Hazardous Waste Compliance and Technical Support Section

Ec: E. Jackson, DEC

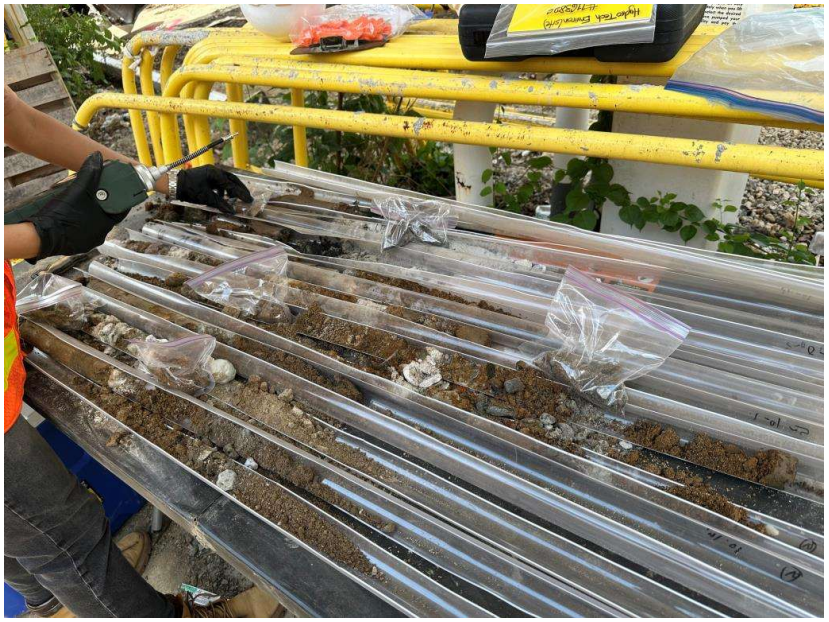
APPENDIX C
PHOTOGRAPHS



Performance of GPR survey to clear sampling locations



Installation of soil probes and soil vapor points utilizing Geoprobe 6620 DT



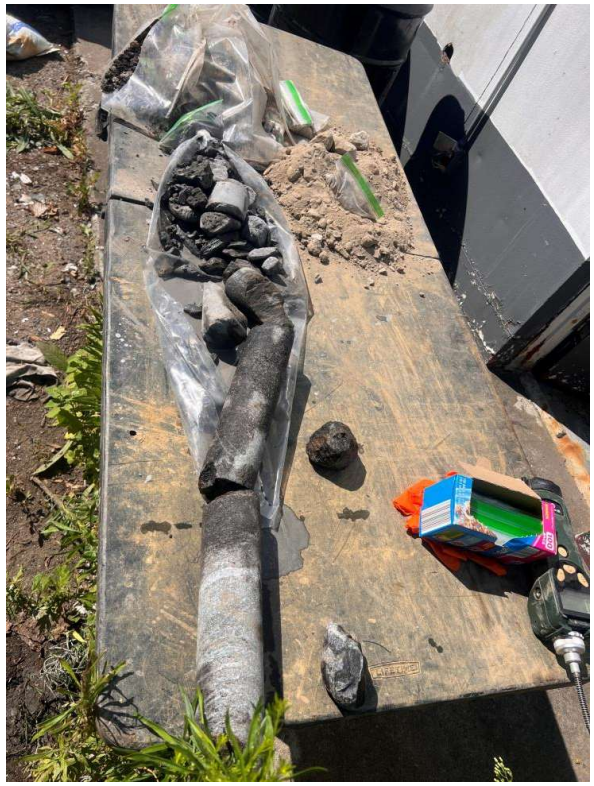
PID screening of soil samples from a single soil probe



Installation of a pair of soil vapor points



Installation of monitoring wells using Sonic Rig Eijkelkamp CRS 140XL



Recovered rock core from drilling into bedrock during monitoring well installation



Recovered soil core from sonic from drilling into overburden formation



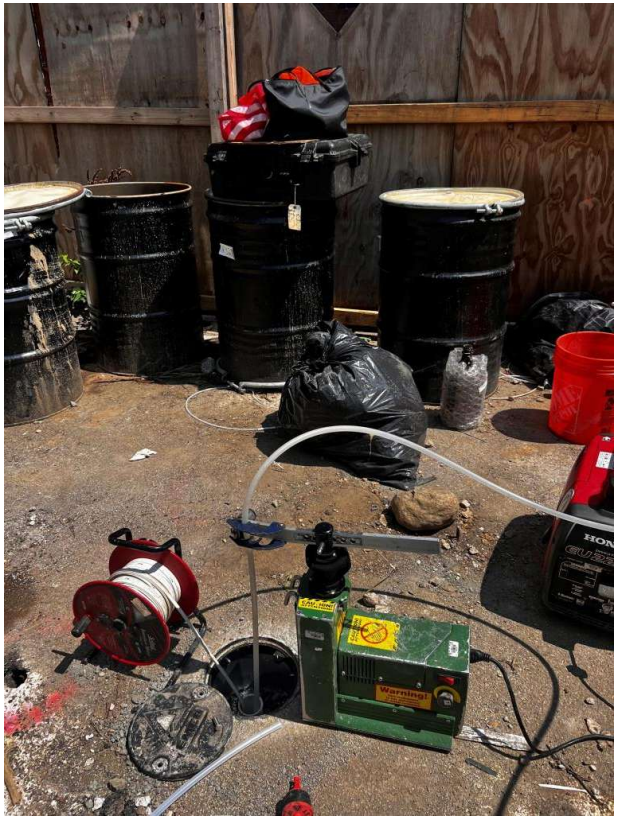
View of a CAMP Station



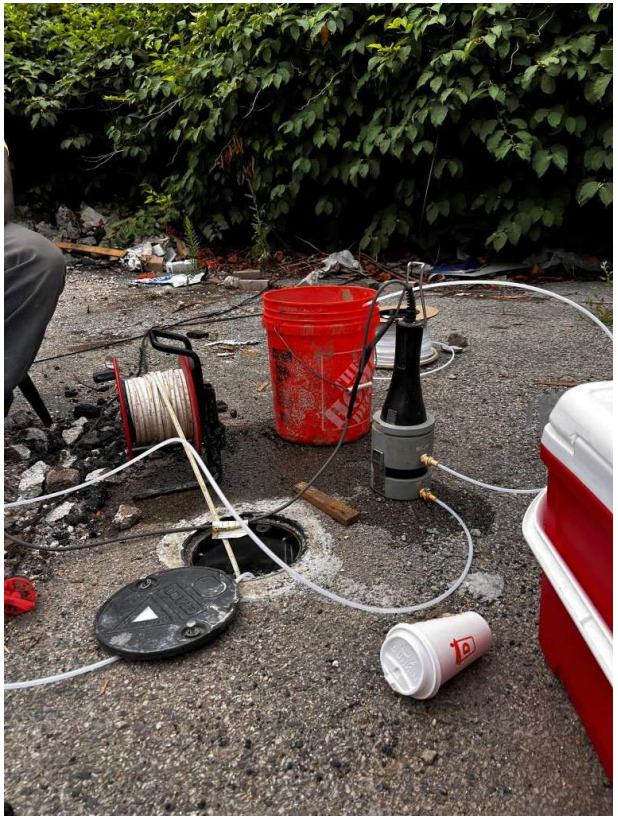
Finished installation of monitoring well



Grouting of casing of bedrock monitoring well



Monitoring wells development using Waterra Pump



Low flow groundwater sampling of monitoring wells



IDW drums



Soil Vapor sampling



Helium detector test for soil vapor sampling

APPENDIX D
SOIL PROBE LOGS

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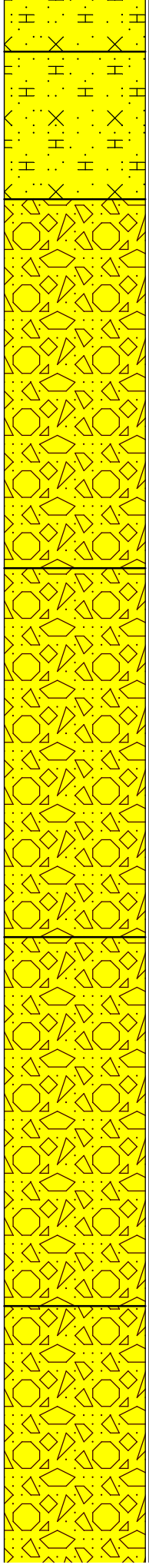
Soil Probe Log

Job No:	250033 Date: 07/15/2025	Page:	1 of 1
Location:	3083 Webester Ave, Bronx New York	Sampling Interval:	2ft (0-14ft) and 5ft (14ft-33ft)
		Sampling Method:	Grab
Boring No.:	SP-9	Driller:	Coastal Env
Drilling Method:	Geoprobe Direct Push (0-14ft) and Sonic Rig (14ft-33ft)	Depth to Water:	26ft
Total Depth:	33ft bgs		

USCS SYMBOLS

GW - Well Graded Gravel	SW - Well Graded Sand	ML - Inorganic Silt / Sandy Silt	CH - Inorganic Clay, High Plastic
GP - Poorly Graded Gravel	SP - Poorly Graded Sand	CL - Inorganic Clays/Sandy Clay	OH - Organic Silt / Clay
GM - Silty Gravel	SM - Silty Sand	OL - Inorganic Silts/Organic Silty Clay	PT - Peat/High Organics
GC - Clayey Gravel	SC - Clayey Sand	MH- Elastic Silts	

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description
0	0.0		Concrete; brown fine silty sand with fill material (concrete and charcoal)
-2	0.0		Brown fine silty sand
-4	0.0		Brown fine silty sand
-6	0.0		Coarse fine silty sand with stones
-8	0.0		Coarse fine silty sand with stones
-10	0.0		Coarse fine silty sand with stones



0.0	Coarse fine silty sand with stones; geoprobe refusal at 14ft
0.0	Boulders and weathered rock
0.0	Boulders and weathered rock
0.0	Boulders and weathered rock
0.0	Boulders and weathered rock



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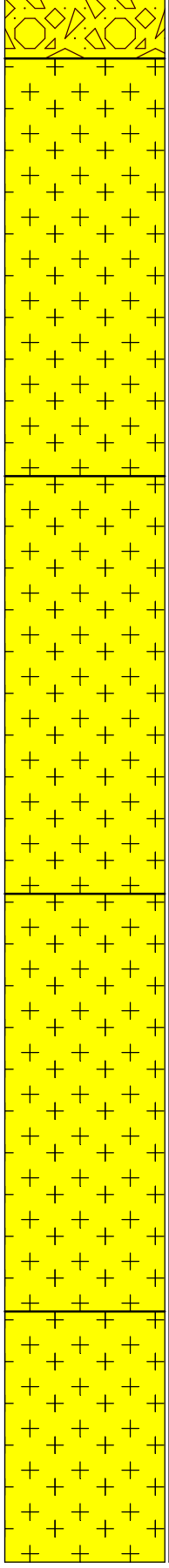
Soil Probe Log

Job No:	250033 Date: 07/15/2025	Page:	1 of 1
Location:	3083 Webester Ave, Bronx New York	Sampling Interval:	2 ft (0-7ft) and 5ft (7ft-30ft)
		Sampling Method:	Grab
Boring No.:	SP-10	Driller:	Coastal Env
Drilling Method:	Geoprobe Direct Push (0-7ft) and Sonic Rig (7ft-30ft)	Depth to Water:	19.02 ft
Total Depth:	30 ft bgs		

USCS SYMBOLS

GW - Well Graded Gravel	SW - Well Graded Sand	ML - Inorganic Silt / Sandy Silt	CH - Inorganic Clay, High Plastic
GP - Poorly Graded Gravel	SP - Poorly Graded Sand	CL - Inorganic Clays/Sandy Clay	OH - Organic Silt / Clay
GM - Silty Gravel	SM - Silty Sand	OL - Inorganic Silts/Organic Silty Clay	PT - Peat/High Organics
GC - Clayey Gravel	SC - Clayey Sand	MH- Elastic Silts	

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description
0	0.0		Asphalt; Brown silty sand with fill material (asphalt, charcoal, concrete and bricks)
-2	0.0		Brown silty sand with fill material (asphalt, charcoal, concrete and bricks)
-4	0.0		Brown fine silty sand with rocks
-6	0.0		Brown fine silty sand with rocks; geoprobe refusal at 7ft
	0.0		Black silty sand with weathered rock
-8			
-10			



0.0	Gray to light gray, biotite gneiss competent rock
0.0	Gray to light gray, biotite gneiss competent rock
0.0	Gray to light gray, biotite gneiss competent rock
0.0	Gray to light gray, biotite gneiss competent rock

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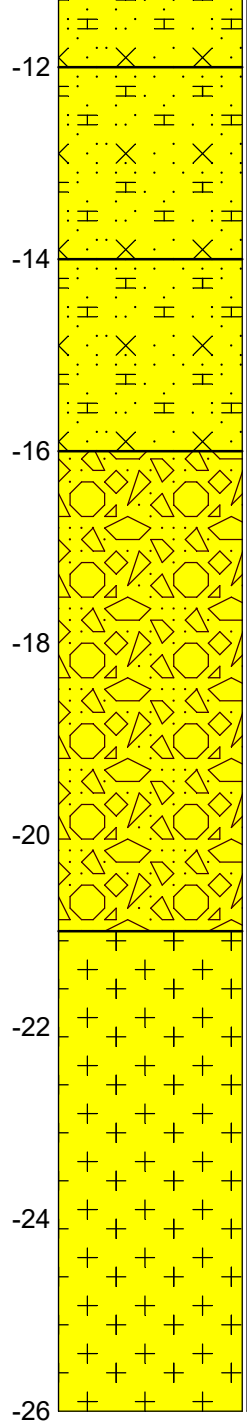
Soil Probe Log

Job No:	250033 Date: 07/16/2025	Page:	1 of 1
Location:	3083 Webester Ave, Bronx New York	Sampling Interval:	2ft (0-16ft) and 5ft (16ft - 26ft)
		Sampling Method:	Grab
Boring No.:	SP-11	Driller:	Coastal Env
Drilling Method:	Geoprobe Direct push (0-16ft) and Sonic Rig (16ft-26ft)	Depth to Water:	16 ft
Total Depth:	26 ft bgs		

USCS SYMBOLS

GW - Well Graded Gravel	SW - Well Graded Sand	ML - Inorganic Silt / Sandy Silt	CH - Inorganic Clay, High Plastic
GP - Poorly Graded Gravel	SP - Poorly Graded Sand	CL - Inorganic Clays/Sandy Clay	OH - Organic Silt / Clay
GM - Silty Gravel	SM - Silty Sand	OL - Inorganic Silts/Organic Silty Clay	PT - Peat/High Organics
GC - Clayey Gravel	SC - Clayey Sand	MH- Elastic Silts	

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description
0	0.0		Asphalt; Brown fine silty sand with fill material (asphalt and charcoal)
-2	0.0		Brown fine silty sand with fill material (asphalt and charcoal)
-4	0.0		Brown fine silty sand with rocks
-6	0.0		Brown fine silty sand
-8	0.0		Brown fine silty sand
-10	0.0		Medium fine sand with rocks



0.0	Medium fine sand with rocks
0.0	Wet medium silty sand with rocks; geoprobe refusal at 16 ft
0.0	Boulders and weathered rock
0.0	Gray to light fgray, biotite gneiss competent rock

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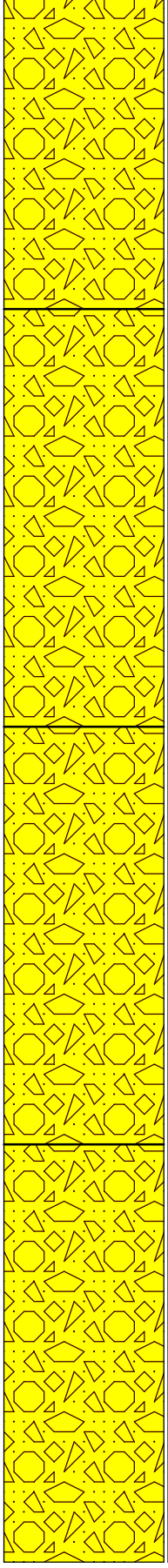
Soil Probe Log

Job No:	250033 Date: 07/15/2025	Page:	1 of 1
Location:	3083 Webester Ave, Bronx New York	Sampling Interval:	2 ft (0-9ft) and 5ft (9ft-30ft)
		Sampling Method:	Grab
Boring No.:	SP-12	Driller:	Coastal Env
Drilling Method:	Geoprobe Direct Push (0-9ft) and Sonic Rig (9ft-30ft)	Depth to Water:	23.8 ft
Total Depth:	30 ft bgs		

USCS SYMBOLS

GW - Well Graded Gravel	SW - Well Graded Sand	ML - Inorganic Silt / Sandy Silt	CH - Inorganic Clay, High Plastic
GP - Poorly Graded Gravel	SP - Poorly Graded Sand	CL - Inorganic Clays/Sandy Clay	OH - Organic Silt / Clay
GM - Silty Gravel	SM - Silty Sand	OL - Inorganic Silts/Organic Silty Clay	PT - Peat/High Organics
GC - Clayey Gravel	SC - Clayey Sand	MH- Elastic Silts	

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description
0	0.0		Asphalt; Dark brown fine silty sand with fill material (concrete, asphalt and charcoal)
-2	0.0		Dark brown fine silty sand with rocks and pebbles
-4	0.0		Dark brown fine silty sand with rocks and pebbles
-6	0.0		Medium to fine coarse sand with weathered rock and pebbles
-8	0.0		Medium to fine coarse sand with weathered rock and pebbles; geoprobe refusal at 9ft
			Boulders and weathered rock
-10	0.0		Boulders and weathered rock



0.0	Boulders and weathered rock
0.0	Boulders and weathered rock
0.0	Boulders and weathered rock

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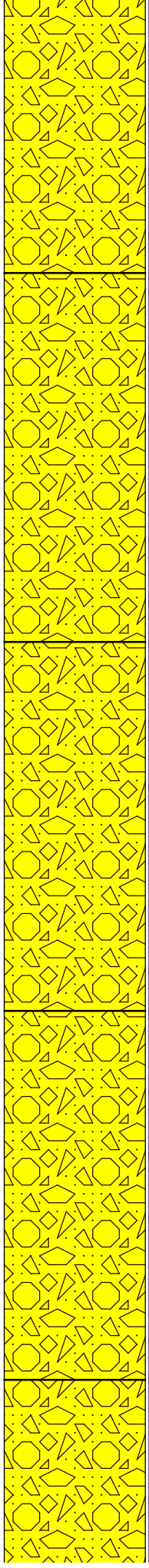
Soil Probe Log

Job No:	250033 Date: 07/16/2025	Page:	1 of 1
Location:	3083 Webester Ave, Bronx New York	Sampling Interval:	2 ft (0-10ft) and 5ft (10ft-33ft)
		Sampling Method:	Grab
Boring No.:	SP-13	Driller:	Coastal Env
Drilling Method:	Geoprobe Direct Push (0-10ft) and Sonic Rig (10ft-33ft)	Depth to Water:	25.12 ft
Total Depth:	33ft bgs		

USCS SYMBOLS

GW - Well Graded Gravel	SW - Well Graded Sand	ML - Inorganic Silt / Sandy Silt	CH - Inorganic Clay, High Plastic
GP - Poorly Graded Gravel	SP - Poorly Graded Sand	CL - Inorganic Clays/Sandy Clay	OH - Organic Silt / Clay
GM - Silty Gravel	SM - Silty Sand	OL - Inorganic Silts/Organic Silty Clay	PT - Peat/High Organics
GC - Clayey Gravel	SC - Clayey Sand	MH- Elastic Silts	

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description
0	0.0		Concrete dark brown fine silty sand with fill material (concrete, bricks and charcoal)
-2	0.0		Brown fine sand with fill material (charcoal and asphalt)
-4	0.0		Medium brown fine silty sand
-6	0.0		Brown fine sand with weathered rock
-8	0.0		Brown fine sand with weathered rock; geoprobe refusal at 10ft
-10	0.0		Brown fine silty sand with weathered rock



0.0	Boulders and weathered rock
0.0	Boulders and weathered rock
0.0	Boulders and weathered rock
0.0	Boulders and weathered rock



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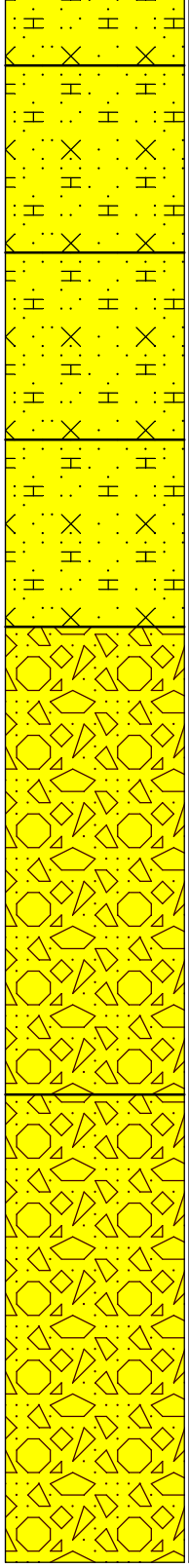
Soil Probe Log

Job No:	250033	Date:	07/16/2025	Page:	1 of 1
Location:	3083 Webester Ave, Bronx New York			Sampling Interval:	2 ft (0-18ft) and 5ft (18ft-28ft)
				Sampling Method:	Grab
Boring No.:	SP-14			Driller:	Coastal Env
Drilling Method:	Geoprobe Direct Push (0-18ft) and Sonic Rig (18ft-28ft)			Depth to Water:	21.64 ft
Total Depth:	28 ft bgs				

USCS SYMBOLS

GW - Well Graded Gravel	SW - Well Graded Sand	ML - Inorganic Silt / Sandy Silt	CH - Inorganic Clay, High Plastic
GP - Poorly Graded Gravel	SP - Poorly Graded Sand	CL - Inorganic Clays/Sandy Clay	OH - Organic Silt / Clay
GM - Silty Gravel	SM - Silty Sand	OL - Inorganic Silts/Organic Silty Clay	PT - Peat/High Organics
GC - Clayey Gravel	SC - Clayey Sand	MH- Elastic Silts	

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description
0	0.0		Brown fine silty sand with rocks and pebbles
-2	0.0		Brown fine silty sand with rocks and pebbles
-4	0.0		Brown fine silty sand with rocks and pebbles
-6	0.0		Medium fine silty sand with rocks and pebbles
-8	0.0		Medium fine silty sand with rocks and pebbles
-10	0.0		Medium fine silty sand with rocks and pebbles



0.0	Medium fine silty sand with rocks and pebbles
0.0	Medium fine silty sand with rocks and pebbles
0.0	Medium fine silty sand with rocks and pebbles; geoprobe refusal at 18ft
0.0	Boulders and weathered rock
100	Boulders and weathered rock; gasoline odor

HydroTech Environmental
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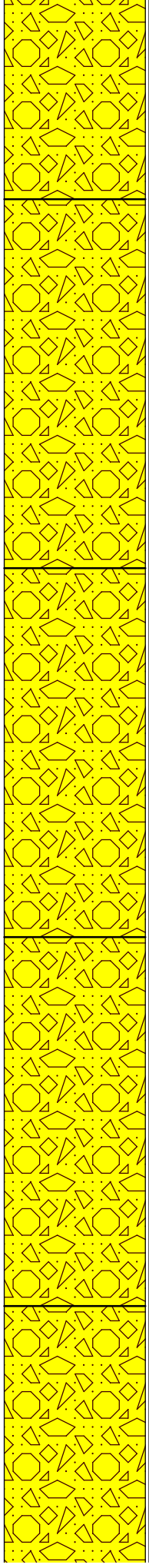
Soil Probe Log

Job No:	250033 Date: 07/16/2025	Page:	1 of 1
Location:	3083 Webester Ave, Bronx New York	Sampling Interval:	2 ft (0-9ft) and 5ft(9ft-34ft)
		Sampling Method:	Grab
Boring No.:	SP-15	Driller:	Coastal Env
Drilling Method:	Geoprobe Direct Push (0-9ft) and Sonic Rig (9ft-34ft)	Depth to Water:	24.40 ft
Total Depth:	34 ft bgs		

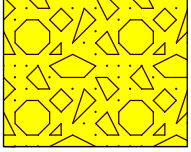
USCS SYMBOLS

GW - Well Graded Gravel	SW - Well Graded Sand	ML - Inorganic Silt / Sandy Silt	CH - Inorganic Clay, High Plastic
GP - Poorly Graded Gravel	SP - Poorly Graded Sand	CL - Inorganic Clays/Sandy Clay	OH - Organic Silt / Clay
GM - Silty Gravel	SM - Silty Sand	OL - Inorganic Silts/Organic Silty Clay	PT - Peat/High Organics
GC - Clayey Gravel	SC - Clayey Sand	MH- Elastic Silts	

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description
0	0.0		Concrete; dark brown fine silty sand with fill material (charcoal)
-2	0.0		Brown fine silty sand with fill material (charcoal)
-4	0.0		Medium fine silty sand with weathered rock
-6	0.0		Medium fine silty sand with weathered rock
-8	0.0		Medium fine silty sand with weathered rock; geoprobe refusal at 9ft
-10	0.0		Boulders and weathered rock



0.0	Boulders and weathered rock
0.0	Boulders and weathered rock
0.0	Boulders and weathered rock
0.0	Boulders and weathered rock



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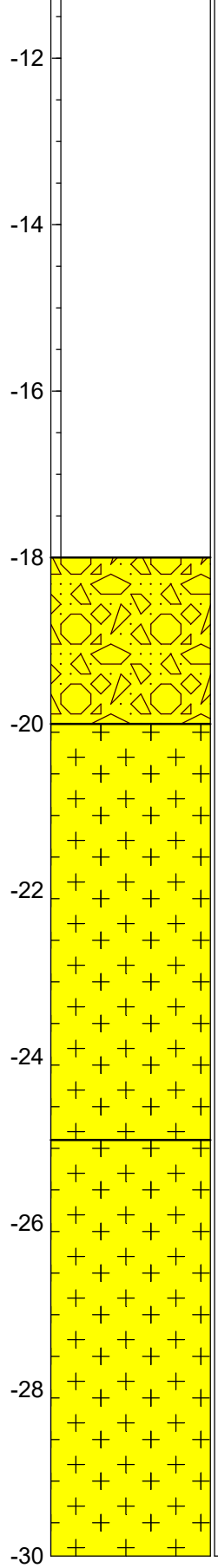
Soil Probe Log

Job No:	250033 Date: 07/15/2025	Page:	1 of 1
Location:	3083 Webester Ave, Bronx New York	Sampling Interval:	2 ft (0-18ft) and 5ft (18ft-30ft)
		Sampling Method:	Grab
Boring No.:	SP-16	Driller:	Coastal Env
Drilling Method:	Geoprobe Direct Push (0-18ft) and Sonic Rig (18ft-30ft)	Depth to Water:	23.51 ft
Total Depth:	30ft bgs		

USCS SYMBOLS

GW - Well Graded Gravel	SW - Well Graded Sand	ML - Inorganic Silt / Sandy Silt	CH - Inorganic Clay, High Plastic
GP - Poorly Graded Gravel	SP - Poorly Graded Sand	CL - Inorganic Clays/Sandy Clay	OH - Organic Silt / Clay
GM - Silty Gravel	SM - Silty Sand	OL - Inorganic Silts/Organic Silty Clay	PT - Peat/High Organics
GC - Clayey Gravel	SC - Clayey Sand	MH- Elastic Silts	

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description
0	0.0		Asphalt; dark brown silty sand with rocks and fill material (charcoal) Void space underground
-2	0.0		Dark brown silty sand with rocks and fill material (asphalt and charcoal)
-4	0.0		Brown fine silty sand
-6	0.0		Brown fine silty sand
-8	0.0		Brown fine silty sand with rocks and fill material (bricks)
-10	-		No recovery; space underground void



-	No recovery; space underground void
-	No recovery; space underground void
-	No recovery; space underground void; geoprobe refusal at 18ft
0.0	Grey silty sand with weathered rock
0.0	Gray to light gray, biotite gneiss competent rock
0.0	Gray to light gray, biotite gneiss competent rock

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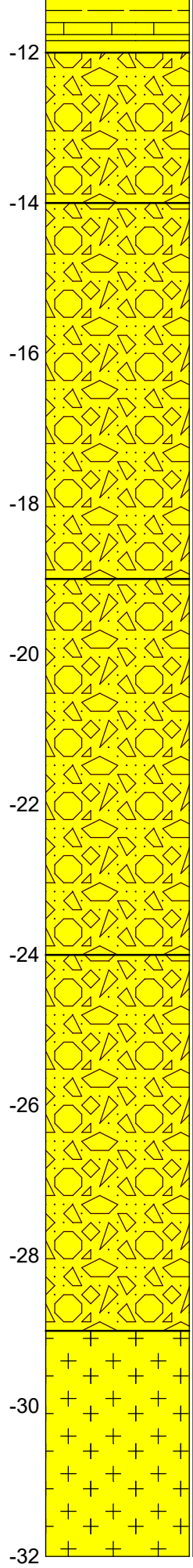
Soil Probe Log

Job No:	250033	Date:	07/16/2025	Page:	1 of 1
Location:	3083 Webester Ave, Bronx New York			Sampling Interval:	2 ft (0-14ft) and 5ft (14ft-32ft)
				Sampling Method:	Grab
Boring No.:	SP-17			Driller:	Coastal Env
Drilling Method:	Geoprobe Direct Push (0-14ft) and Sonic Rig (14ft-32ft)			Depth to Water:	20.20 ft
Total Depth:	32ft bgs				

USCS SYMBOLS

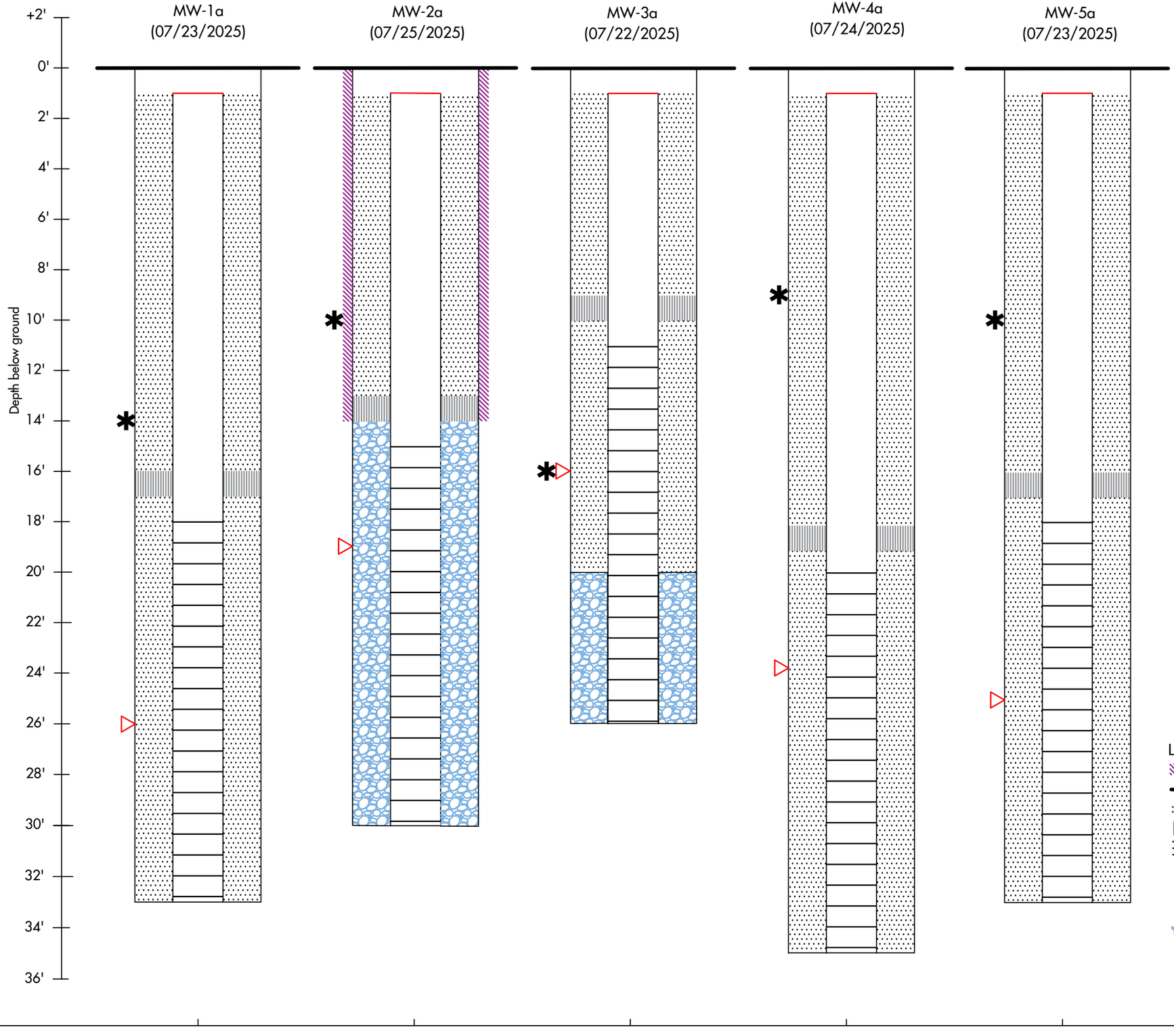
GW - Well Graded Gravel	SW - Well Graded Sand	ML - Inorganic Silt / Sandy Silt	CH - Inorganic Clay, High Plastic
GP - Poorly Graded Gravel	SP - Poorly Graded Sand	CL - Inorganic Clays/Sandy Clay	OH - Organic Silt / Clay
GM - Silty Gravel	SM - Silty Sand	OL - Inorganic Silts/Organic Silty Clay	PT - Peat/High Organics
GC - Clayey Gravel	SC - Clayey Sand	MH- Elastic Silts	

Depth Below Grade and Lithology	PID Reading (ppm)	USCS	Soil Description
0	0.0		Concrete; Dark brown fine silty sand with fill material (concrete, bricks and charcoal)
-2	0.0		Brown silty sand
-4	0.0		Brown silty sand
-6	0.0		Medium brown silty sand with pebbles
-8	0.0		Medium brown silty sand with pebbles
-10	0.0		Medium brown silty sand with pebbles and traces of fill material (charcoal)



0.0	Grey medium sand with weathered rock; geoprobe refusal at 14ft
0.0	Boulders and weathered rock
0.0	Boulders and weathered rock
0.0	Boulders and weathered rock
0.0	Gray to light gray, biotite gneiss competent rock

APPENDIX E
GROUNDWATER MONITORING WELLS CONSTRUCTION LOGS



LEGEND:

- 5" STEEL CASING
- 8" MANHOLE COVER
- #00 MORIE SAND
- 1' BENTONITE SEAL
- 2" PVC 0.01" SLOTTED SCREEN
- WATER LEVEL AT WELL SAMPLING
- 2" PVC RISER
- 2" Ø WELL PLUG
- COMPETENT ROCK
- BOULDER AND WEATHERED ROCK

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BASE DRAWING PREPARED BY

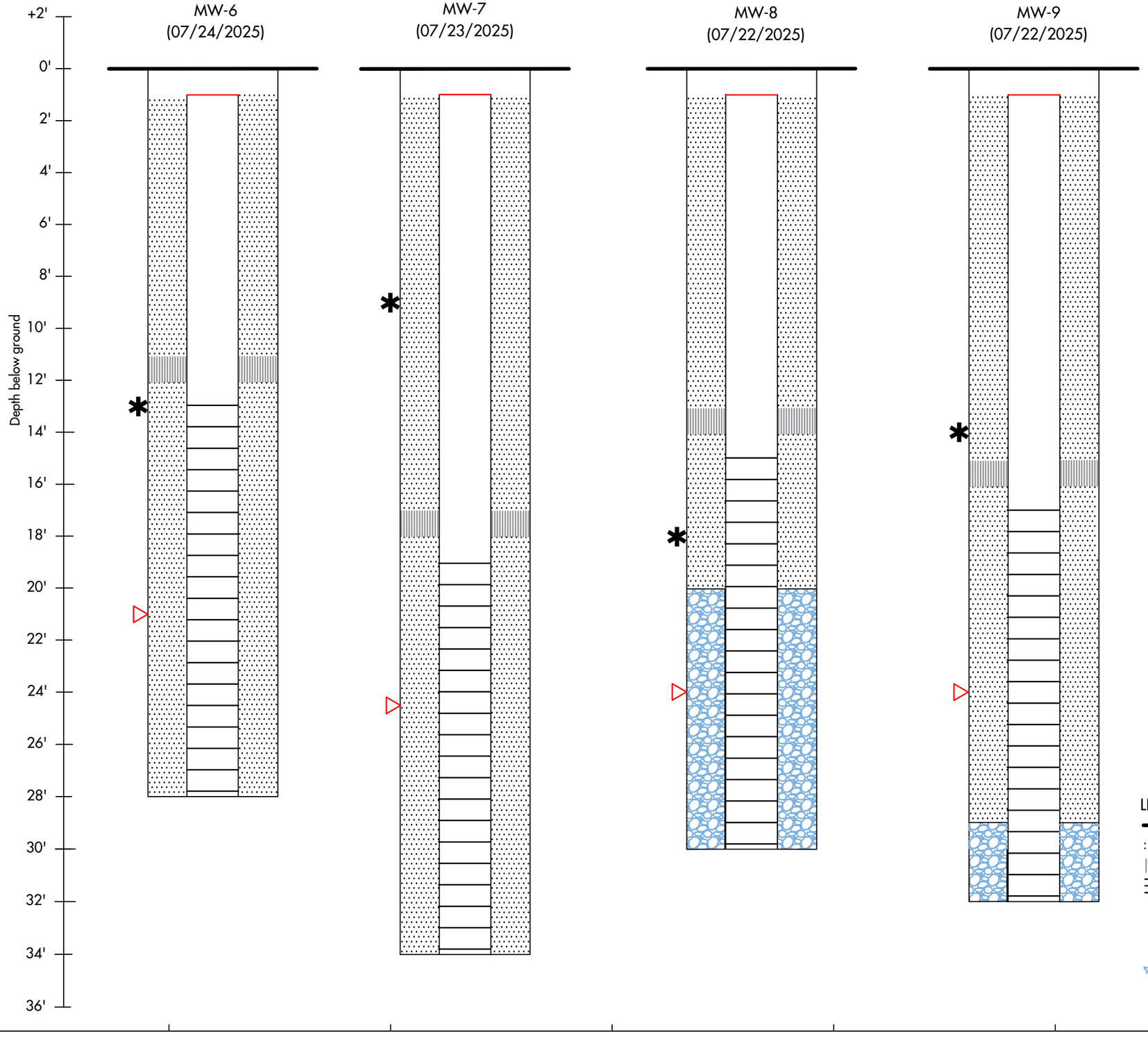
PROJECT NAME AND ADDRESS

3083 WEBSTER AVENUE, BRONX, NY

PROJECT FIGURE

MONITORING WELL CONSTRUCTION LOG

PROJECT NO.	DATE
250033	08/25/25
DRAWN BY A.S.	REVIEWED BY P.M.
SCALE (11X17) AS SHOWN	APPROVED BY P.M.



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PROJECT NAME AND ADDRESS

3083 WEBSTER AVENUE, BRONX, NY

PROJECT FIGURE

MONITORING WELL CONSTRUCTION LOG

PROJECT NO. 250033	DATE 08/25/25
DRAWN BY A.S.	REVIEWED BY P.M.
SCALE (11X17) AS SHOWN	APPROVED BY P.M.

APPENDIX F
WELL DEVELOPMENT LOGS

Monitoring Well Development Sheet

Site Address : 3083 Webster Ave , Bronx, NY

Job No.: 250033 **Well No.:** MW-1a **Date:** 9/7/2025

Well Depth: 33 **Screen Length:** 15 **Well Diameter:** 2 in

Casing Type: PVC **Cycles intervals:** 5-min

Well Development Method Waterra

Number of Round	Time Interval	DTP	DTW	TWD	Visual assessment of trubidity	Purge volume (gls)
Initial Readings	Start time: 8:07 AM	—	24.05	32.80	NA	NA
End of Cycle #1	8:07-9:12 AM	—	24.05	32.90	Turbid	2.5
End of Cycle #2	9:12-9:17 AM	—	24.06	32.94	Turbid	2.5
End of Cycle #3	9:17-9:22 AM	—	24.06	32.96	Turbid	2.5
End of Cycle #4	9:22-9:27 AM		24.06	32.96	clearer water	2.5
End of Cycle #5	9:27-9:32 AM		24.06	32.96	clearer water	2.5
End of Cycle #6	9:32-9:37 AM		24.06	32.97	clearer water	2.5
End of Cycle #7	9:37-9:42 AM		24.06	3297	clear water	2.5
End of Cycle #8	9:42-9:47 AM		24.06	33	clear water → sample collected	2.5
End of Cycle #9						
End of Cycle #10						
End of Cycle #11						

	pH	Temp (°C)	Cond (mS/Cm)	Dis.O2 (mg/L)	Turbidity (NTU)	ORP (mV)
Water Quality Parameters at the end of well development	7.11	28.52	0.305	9.09	40	65

DTP… Depth To Product
DTW… Depth To Water
TWD… Total Well Depth
ft…feet
gls- gallons

gls- gallons

Monitoring Well Development Sheet

Site Address : 3083 Webster Ave , Bronx, NY

Job No.: 250033 **Well No.:** MW-9a **Date:** 2/7/2025

Well Depth: 30 ft **Screen Length:** 15 **Well Diameter:** 2in

Casing Type: PVC **Cycles intervals:** 5-min

Well Development Method Waterra

Number of Round	Time Interval	DTP	DTW	TWD	Visual assessment of trubidity	Purge volume (gls)
Initial Readings	Start time: 10:25AM	—	19.02	30.0	NA	NA
End of Cycle #1	10:25 – 10:30 AM	—	19.00	30.0	Turbid	2.5
End of Cycle #2	10:30 AM – 10:35 AM	—	21.31	30.0	clearer water	2.5
End of Cycle #3	10:35 AM – 10:40 AM	—	21.84	30.0	clearer Water	2.5
End of Cycle #4	10:40 AM – 10:45 AM	—	24.41	30.0	clearer water	2.5
End of Cycle #5	10:45 AM – 10:50 AM	—	27.52	30.0	clearer water	2.5
End of Cycle #6	10:50 AM – 10:55 AM	—	29.20	30.0	clear water	2.5
End of Cycle #7	10:55 AM – 11:25 AM	—	[redacted] 23.57	—	Dry (wait 30 min)	—
End of Cycle #8	11:25 AM – 11:55 AM	—	20.92	30.0	wait another 30 min.	2.5
End of Cycle #9	11:55 AM – 12:00 PM	—	22.89	30.0	clear water Sample taken	2.5
End of Cycle #10						
End of Cycle #11						

	pH	Temp (°C)	Cond (mS/Cm)	Dis.O2 (mg/L)	Turbidity (NTU)	ORP (mV)
Water Quality Parameters at the end of well development	8.65	24.24	0.410	9.23	46	142

DTP… Depth To Product
DTW… Depth To Water
TWD… Total Well Depth
ft…feet
gls- gallons

gls- gallons

Monitoring Well Development Sheet

Site Address : 3083 Webster Ave , Bronx, NY

Job No.: 250033 **Well No.:** MW-3a **Date:** 2/7/2025

Well Depth: ~~Flush~~ 26 ft **Screen Length:** 15 ft **Well Diameter:** 2 in

Casing Type: PVC **Cycles intervals:** 5-min

Well Development Method Waterra

Number of Round	Time Interval	DTP	DTW	TWD	Visual assessment of trubidity	Purge volume (gls)
Initial Readings	Start time: 9:40 AM	—	16.04	23.96	NA	NA
End of Cycle #1	9:45AM - 9:50AM	—	17.44	24.55	Turbid	2.5 gls
End of Cycle #2	9:55 AM - 10:00	—	19.00	24.69	Turbid	2.5 gls
End of Cycle #3	9:55 AM - 10:00AM	—	21.83	24.70	Turbid	2.5 gls
End of Cycle #4	10:00 AM - 10:05 AM	—	23.93	24.90	Turbid	2.5
End of Cycle #5	10:05 - 10:10 AM	—	24.90	24.95	Turbid.	2.5
End of Cycle #6	10:10 AM -	—			Dry (wait 30 minutes).	
End of Cycle #7	10:40 AM - 10:45 AM	—	16.32	24.95	Turbid	2.5
End of Cycle #8	10:46 - 10:50 AM	—	17.42	24.95	Turbid	2.5
End of Cycle #9	10:50 - 10:55 AM	—	19.41	24.95	Turbid	2.5
End of Cycle #10	10:55 AM - 11:00 AM	—	20.22	25.20	Turbid	2.5
End of Cycle #11	11:00 AM - 11:05 AM	—	19.00	25.30	Turbid,	0.5

	pH	Temp (°C)	Cond (mS/Cm)	Dis.O2 (mg/L)	Turbidity (NTU)	ORP (mV)
Water Quality Parameters at the end of well development						

DTP… Depth To Product
DTW… Depth To Water
TWD… Total Well Depth
ft…feet
gls- gallons

gls- gallons

Monitoring Well Development Sheet

Site Address : 3083 Webster Ave , Bronx, NY

Job No.: 250033 **Well No.:** MW-3a **Date:** 25/7/2025

Well Depth: 26 ft **Screen Length:** 15 **Well Diameter:** 2in

Casing Type: PVC **Cycles intervals:** 5-min

Well Development Method Waterra

Number of Round	Time Interval	DTP	DTW	TWD	Visual assessment of trubidity	Purge volume (gls)
~~Initial Readings~~	~~Start time:~~				~~NA~~	NA
End of Cycle #1	11:05 AM - 11:10 AM		[illegible]	25.40 ft	Turbid	0.3
End of Cycle #2	11:10 AM - 11:15 AM		18.51	25.40 ft	Turbid	1
End of Cycle #3	11:15 - 11:20 AM		19.76	25.40 ft	Turbid	2.5
End of Cycle #4	11:20 - 11:25 AM		24.23	25.43 ft	Turbid	2.5
End of Cycle #5	11:25 - [illegible]		—	—	Dry (waiting 30 min	—
End of Cycle #6	11:55 - 12:25		16.98		Expiring another 30 min)	.
End of Cycle #7	12:25 - 12:55 PM		16.65	25.00 ft	Turbid.	1.5
End of Cycle #8	12:55 - 1:05 PM		16.78	25.25 ft	Turbid	2.5
End of Cycle #9	1:05 PM - 1:10 PM		17.13	25.25 ft	Turbid	1.5
End of Cycle #10	1:10 PM - 1:15 PM		17.80	25.30 ft	Turbid	1.5
End of Cycle #11	1:15 - 1:20 PM		18.23	25.34 ft	Turbid	

	pH	Temp (°C)	Cond (mS/Cm)	Dis.O2 (mg/L)	Turbidity (NTU)	ORP (mV)
Water Quality Parameters at the end of well development						

DTP… Depth To Product
DTW… Depth To Water
TWD… Total Well Depth
ft…feet
gls- gallons

gls- gallons

Monitoring Well Development Sheet

Site Address : 3083 Webster Ave , Bronx, NY

Job No.: 250033 **Well No.:** MW-3a **Date:** 28/7/2025

Well Depth: 26 ft **Screen Length:** 15 **Well Diameter:** 2in

Casing Type: PVC **Cycles intervals:** 5-min

Well Development Method Waterra

Number of Round	Time Interval	DTP	DTW	TWD	Visual assessment of trubidity	Purge volume (gls)
Initial Readings	Start time:				NA	NA
End of Cycle #1	1310-1325 PM		18.87	25.34	Turbid	1.5
End of Cycle #2	1325 1330 PM		19.02	25.9	Turbid (clearer water)	1
End of Cycle #3	1335 - 1340 PM		19.00	26.0	clean water Sample collected	1.5
End of Cycle #4						
End of Cycle #5						
End of Cycle #6						
End of Cycle #7						
End of Cycle #8						
End of Cycle #9						
End of Cycle #10						
End of Cycle #11						

	pH	Temp (°C)	Cond (mS/Cm)	Dis.O2 (mg/L)	Turbidity (NTU)	ORP (mV)
Water Quality Parameters at the end of well development	8.96	29.33	0.509	10.71	42	161

DTP… Depth To Product
DTW… Depth To Water
TWD… Total Well Depth
ft…feet
gls- gallons

gls- gallons

Monitoring Well Development Sheet

Site Address : 3083 Webster Ave , Bronx, NY

Job No.: 250033 **Well No.:** MW-4a **Date:** 3/7/2025

Well Depth: 35 ft **Screen Length:** 15 ft **Well Diameter:** 2in

Casing Type: PVC **Cycles intervals:** 5-min

Well Development Method Waterra

Number of Round	Time Interval	DTP	DTW	TWD	Visual assessment of trubidity	Purge volume (gls)
Initial Readings	Start time: 1056 AM	27.95	23.68	25.11	NA	NA
End of Cycle #1	1056 – 1101 AM	–	23.80	28.30	Mud, smell of gasoline, sheen ~~color~~ appearance	2.5
End of Cycle #2	1101 AM – 1106 AM	–	24.54	29.33	Mud, smell of gasoline, sheen appearance	2
End of Cycle #3	1106 AM – 1111 AM	–	24.54	28.40	Mud, smell of gasoline, sheen appearance	2
End of Cycle #4	1111 AM – 1116 AM	–	24.54	28.48	mud, smell of gasoline, green color water	2
End of Cycle #5	1116 – 1121 AM	–	24.55	28.48	mud, smell of gasoline, green color water	2
End of Cycle #6	1121 – 1126 AM	–	24.54	28.48	mud, smell of gasoline, green color water	2
End of Cycle #7	1126 – 1131 AM	–	24.54	28.48	Mud, smell of gasoline, green color	2
End of Cycle #8	1131 – 1136 AM	–	24.54	28.48	Mud, smell of gasoline, " "	2
End of Cycle #9	1136 – 1141 AM	–	24.80	28.48	Small of gasoline, gray color	2
End of Cycle #10	1141 – 1146 AM	–	24.5	28.48	clearer water, small of gasoline	2
End of Cycle #11	1146 – 1151 AM	–	24.5	28.48	clearer wate, smal of gasoline	2

	pH	Temp (°C)	Cond (mS/Cm)	Dis.O2 (mg/L)	Turbidity (NTU)	ORP (mV)
Water Quality Parameters at the end of well development						

DTP… Depth To Product
DTW… Depth To Water
TWD… Total Well Depth
ft…feet
gls- gallons

gls- gallons

Monitoring Well Development Sheet

Site Address : 3083 Webster Ave , Bronx, NY

Job No.: 250033 **Well No.:** MW-4a **Date:** 3o/7/2025

Well Depth: 35 ft **Screen Length:** 15 ft **Well Diameter:** 2 in

Casing Type: PVC **Cycles intervals:** 5-min

Well Development Method Waterra

Number of Round	Time Interval	DTP	DTW	TWD	Visual assessment of trubidity	Purge volume (gls)
Initial Readings	Start time:				NA	NA
End of Cycle #1	1151 AM - 1156 AM	—	24.52	28.45	clear, water, gasoline smell	2
End of Cycle #2	1156 - 1201 AM	—	24.52	28.45	clear water, gasoline smell	2
End of Cycle #3	1201 - 1206 AM	—	24.53	28.45	clear water, gasoline smell	2
End of Cycle #4	1206 - 1211 AM	—	24.53	28.45	clear water, gasoline smell	2
End of Cycle #5	1211 - 1216 AM	—	24.54	28.45	clear water, gasoline smell	2
End of Cycle #6	1216 - 1221 AM	—	24.55	28.45	clear water, gasoline smell	2
End of Cycle #7	1221 - 1226	—	24.55	28.45	clear water, gasoline smell	2
End of Cycle #8	1226 - 1231 AM	—	24.55	28.45	clear water, gasoline smell	2
End of Cycle #9	1231 - 1236 AM	—	24.55	28.45	clear water, gasoline smell	2
End of Cycle #10	1236 - 1241 AM	—	24.55	28.45	clear water, moodor.	2
End of Cycle #11	1241 - 1246 AM	—	24.5	28.45	clear water, moodor.	2

	pH	Temp (°C)	Cond (mS/Cm)	Dis.O2 (mg/L)	Turbidity (NTU)	ORP (mV)
Water Quality Parameters at the end of well development						

DTP… Depth To Product
DTW… Depth To Water
TWD… Total Well Depth
ft…feet
gls- gallons

gls- gallons

Monitoring Well Development Sheet

Site Address : 3083 Webster Ave , Bronx, NY

Job No.: 250033 **Well No.:** MW-4a **Date:** 30/7/2025

Well Depth: 35 ft **Screen Length:** 15 ft **Well Diameter:** 2in

Casing Type: PVC **Cycles intervals:** 5-min

Well Development Method Waterra

Number of Round	Time Interval	DTP	DTW	TWD	Visual assessment of trubidity	Purge volume (gls)
Initial Readings	Start time:				NA	NA
End of Cycle #1	1246 - 1251 PM	—	24.55	28.45	clearer wate	2
End of Cycle #2	1251 - 1256 PM	—	24.55	28.45	clearer wate	2
End of Cycle #3	1256 PM - 1301 PM	—	24.52	28.45	clearer wate	2
End of Cycle #4	1301 PM - 1306 PM	—	24.83	28.45	clearer wate	2
End of Cycle #5	1306 PM - 1311 PM	—	24.53	28.45	clearer wate	2
End of Cycle #6	1311 PM - 1316 PM	—	24.53	28.45	clearer Wate	2
End of Cycle #7	1316 - 1321 PM	—	24.52	28.45	clearer wate	2
End of Cycle #8	1321 - 1326 PM	—	24.52	28.45	clear wate	2
End of Cycle #9	1326 PM - 1331 PM	—	24.52	28.45	clear wate	2
End of Cycle #10	1331 - 1336 PM	—	24.52	28.45	clear wate	2
End of Cycle #11	1336 - 1341 PM	—	24.52	28.45	clear wate	2

	pH	Temp (°C)	Cond (mS/Cm)	Dis.O2 (mg/L)	Turbidity (NTU)	ORP (mV)
Water Quality Parameters at the end of well development	9.67	21.97	0.367	19.61	32	80

DTP... Depth To Product
DTW... Depth To Water
TWD... Total Well Depth
ft...feet
gls- gallons

gls- gallons

Monitoring Well Development Sheet

Site Address : 3083 Webster Ave , Bronx, NY

Job No.: 250033 **Well No.:** MW-5a **Date:** 2/7/2018

Well Depth: 32 **Screen Length:** 15ft **Well Diameter:** 2 cm

Casing Type: PVC **Cycles intervals:** 5-min

Well Development Method Waterra

Number of Round	Time Interval	DTP	DTW	TWD	Visual assessment of trubidity	Purge volume (gls)
Initial Readings	Start time: 13:15 PM	—	26.15	32.10	NA	NA
End of Cycle #1	1345 - 1320 PM	—	26.5	32.2ft	Turbid	25
End of Cycle #2	1320 - 1325 PM	—	26.6	31.4 ft	Turbid	
End of Cycle #3	1325 - 1330 PM	—	26.7	31.5 ft	Turbid	
End of Cycle #4	1330 - 1335 PM	—	26.7	32.0 ft	Turbid	
End of Cycle #5	1335 - 1340 PM	—	26.7	32.0 ft	Turbid	
End of Cycle #6	1340 - 1345 PM	—	26.4	32.0 ft	//	
End of Cycle #7	1345 - 1350 PM	—	26.4	32	//	
End of Cycle #8	1350 1355 PM	—	26.4	32	//	
End of Cycle #9	1400 PM 1405 PM	—	26.3	32	//	
End of Cycle #10	1405 PM - 1410 PM	—	26.8	32	clear water	
End of Cycle #11	1410 PM 1415 PM	—	26.9	32	clear water → sample collected	

	pH	Temp (°C)	Cond (mS/Cm)	Dis.O2 (mg/L)	Turbidity (NTU)	ORP (mV)
Water Quality Parameters at the end of well development	8.93	23.1	0.331	1.60	8	105

DTP… Depth To Product
DTW… Depth To Water
TWD… Total Well Depth
ft…feet
gls- gallons

gls- gallons

Monitoring Well Development Sheet

Site Address : 3083 Webster Ave , Bronx, NY

Job No.: 250033 **Well No.:** MW-6 **Date:** 2/2/2025

Well Depth: 38 **Screen Length:** 15 ft **Well Diameter:** 2in

Casing Type: PVC **Cycles intervals:** 5-min

Well Development Method Waterra

Number of Round	Time Interval	DTP	DTW	TWD	Visual assessment of trubidity	Purge volume (gls)
Initial Readings	Start time: 12:55 PM	21.65	21.74	28.00	NA	NA
End of Cycle #1	12:55 - 13:00 PM	—	23.50	28.00	turbid, No smell.	2.5
End of Cycle #2	13:00 - 13:05 PM	—	27.55	28.00	Dry (wait for 30 min to recharge)	2.5
End of Cycle #3	1385	—	25.0	28.00	wait for another 30 min " "	2.5
End of Cycle #4	14[illegible]	—	21.9	28.00	Turbid	2.5
End of Cycle #5	1410 - 1415	—	22.5	28.00	Turbid	2.5
End of Cycle #6	1415 - 1420	—	22.9	28.00	Turbid	2.5
End of Cycle #7	1420 - 1425	—	23.0	28.00	Turbid	2.5
End of Cycle #8	1425 - 1430	—	23.50	28.00	Turbid	2.5
End of Cycle #9	1430 - 1435	—	25.0	28.00	Turbid	2.5
End of Cycle #10	1435 - 1440 PM	—	25.64	28	clear water → sample collected	2.5
End of Cycle #11						

	pH	Temp (°C)	Cond (mS/Cm)	Dis.O2 (mg/L)	Turbidity (NTU)	ORP (mV)
Water Quality Parameters at the end of well development	9.60	25.12	0.39	1.62	18	+64

DTP… Depth To Product
DTW… Depth To Water
TWD… Total Well Depth
ft…feet
gls- gallons

gls- gallons

Monitoring Well Development Sheet

Site Address : 3083 Webster Ave , Bronx, NY

Job No.: 250033 **Well No.:** MW-7 **Date:** 2/7/2018

Well Depth: 34 ft **Screen Length:** 15 **Well Diameter:** 2 in

Casing Type: PVC **Cycles intervals:** 5-min

Well Development Method Watera

Number of Round	Time Interval	DTP	DTW	TWD	Visual assessment of trubidity	Purge volume (gls)
Initial Readings	Start time:				NA	NA
End of Cycle #1	11:20 - 1125 AM	—	26.48	33.15	Turbid	2.5
End of Cycle #2	1128 - 1130 AM	—	26.49	33.19	Turbid	2.6
End of Cycle #3	1130 - 1135 AM	—	26.52	33.22	Turbid	2.8
End of Cycle #4	1135 - 1140 AM	—	26.59	33.29	Turbid	2.8
End of Cycle #5	1140 - 1145 AM	—	26.59	33.38	Turbid	2.8
End of Cycle #6	1145 - 1150 AM	—	26.3	33.68	Turbid	2.6
End of Cycle #7	1150 - 1155 AM	—	28.3	33.54	Turbid	2.5
End of Cycle #8	1155 AM - 12 PM	—	28.2	33.62	Turbid	2.8
End of Cycle #9	12:00 PM - 12:05 PM	—	25.2	33.78	Clear water	2.5
End of Cycle #10	12:05 - 12:10 PM	—	24.89	33.90	Clear water - ~~Sample collected~~	2.5
End of Cycle #11	12:10 - 12:15 PM	—	24.86	33.90	Clear water - Sample collected	2.5
		pH	**Temp (°C)**	**Cond (mS/Cm)**	**Dis.O2 (mg/L)**	**Turbidity (NTU)**	**ORP (mV)**
Water Quality Parameters at the end of well development		8.07	28.66	0.362	16.24	48.	-49.

DTP... Depth To Product
DTW... Depth To Water
TWD... Total Well Depth
ft...feet
gls- gallons

gls- gallons

Monitoring Well Development Sheet

Site Address : 3083 Webster Ave , Bronx, NY

Job No.: 250033 **Well No.:** MW-7 **Date:** 9/7/2025

Well Depth: 34 ft **Screen Length:** 15 **Well Diameter:** 2in

Casing Type: PVC **Cycles intervals:** 5-min

Well Development Method Waterra

Number of Round	Time Interval	DTP	DTW	TWD	Visual assessment of trubidity	Purge volume (gls)
Initial Readings	Start time: 1025 AM	—	24.96	31.40	NA	NA
End of Cycle #1	1025 - 1030 AM	—	26.41	32.37	Turbid	25
End of Cycle #2	1030 - 1035 AM	—	26.41	32.80	Turbid	
End of Cycle #3	1035 - 1040 AM	—	26.40	32.77	Turbid	
End of Cycle #4	1040 - 1045 AM	—	26.40	32.78	Turbid	
End of Cycle #5	1045 - 1050 AM	—	26.40	32.9	Turbid	
End of Cycle #6	1050 - 1055 AM	—	26.41	32.92	Turbid	
End of Cycle #7	1055 - 1100 AM	—	26.42	32.98	Turbid	
End of Cycle #8	1100 AM - 1105 AM	—	26.43	32.99	Turbid	
End of Cycle #9	1105 - 1110 AM	—	26.44	32.98	↓	
End of Cycle #10	1110 AM - 1115 AM	—	26.44	33.0		
End of Cycle #11	1110 AM - 1120 AM	—	26.47	33.1		↓

	pH	Temp (°C)	Cond (mS/Cm)	Dis.O2 (mg/L)	Turbidity (NTU)	ORP (mV)
Water Quality Parameters at the end of well development						

DTP… Depth To Product
DTW… Depth To Water
TWD… Total Well Depth
ft…feet
gls- gallons

gls- gallons

Monitoring Well Development Sheet

Site Address : 3083 Webster Ave , Bronx, NY

Job No.: 250033 **Well No.:** MW-8 **Date:** 28/8/2025

Well Depth: 30 ft **Screen Length:** 15 **Well Diameter:** 2 cm

Casing Type: PVC **Cycles intervals:** 5-min

Well Development Method Waterra

Number of Round	Time Interval	DTP	DTW	TWD	Visual assessment of trubidity	Purge volume (gls)
Initial Readings	Start time: 1252		23.51	29.90	NA	NA
End of Cycle #1	1259 - 1257		24.50	29.90	Turbid	2.5
End of Cycle #2	1257 1302		23.94	29.90	Turbid	2.5
End of Cycle #3	1302 1307		24.60	29.99	clearer water	2.5
End of Cycle #4	1307 1312		24.70	29.93	clearer water	2.5
End of Cycle #5	1312 1322		24.21	30.	clear Water, sample taken	2.5
End of Cycle #6						2.5
End of Cycle #7						
End of Cycle #8						
End of Cycle #9						
End of Cycle #10						
End of Cycle #11						

	pH	Temp (°C)	Cond (mS/Cm)	Dis.O2 (mg/L)	Turbidity (NTU)	ORP (mV)
Water Quality Parameters at the end of well development	6.51	28.09	0	19.76	48	186.

DTP… Depth To Product
DTW… Depth To Water
TWD… Total Well Depth
ft…feet
gls- gallons

gls- gallons

Monitoring Well Development Sheet

Site Address : 3083 Webster Ave , Bronx, NY

Job No.: 250033 **Well No.:** MW-9 **Date:** 30/7/2025

Well Depth: 38 ft **Screen Length:** 15 ft **Well Diameter:** 2 in

Casing Type: PVC **Cycles intervals:** 5-min

Well Development Method Waterra

Number of Round	Time Interval	DTP	DTW	TWD	Visual assessment of trubidity	Purge volume (gls)
Initial Readings	Start time: 747AM	24.63	24.42	30.16	NA	NA
End of Cycle #1	747-752 AM	—	26.55	30.63	Turbid	2
End of Cycle #2	752-757 AM	—	26.55	30.62	Turbid	2
End of Cycle #3	757-802AM	—	28.70	30.63	Turbid	2
End of Cycle #4	802-807	—	29.36	30.64	Turbid	1
End of Cycle #5	807 —	—	—	—	Dry for 30 min to recharge	—
End of Cycle #6	812AM 907	—	29.24	—	Dry for another 30 min to recharge	—
End of Cycle #7	907-912AM	—	29.74	30.66	Turbid	0.2
End of Cycle #8	912 —	—	—	—	Dry & wait for 30 min to recharge	—
End of Cycle #9	[illegible]	—	29.33	30.66	very compacted sediment at the bottom - Dry (wait for 30 min)	
End of Cycle #10	[illegible]	—	29.	30.66	deionized water (sample collected	0.2
End of Cycle #11						

	pH	Temp (°C)	Cond (mS/Cm)	Dis.O2 (mg/L)	Turbidity (NTU)	ORP (mV)
Water Quality Parameters at the end of well development	9.29	32.22	0.278	12.272	48	71

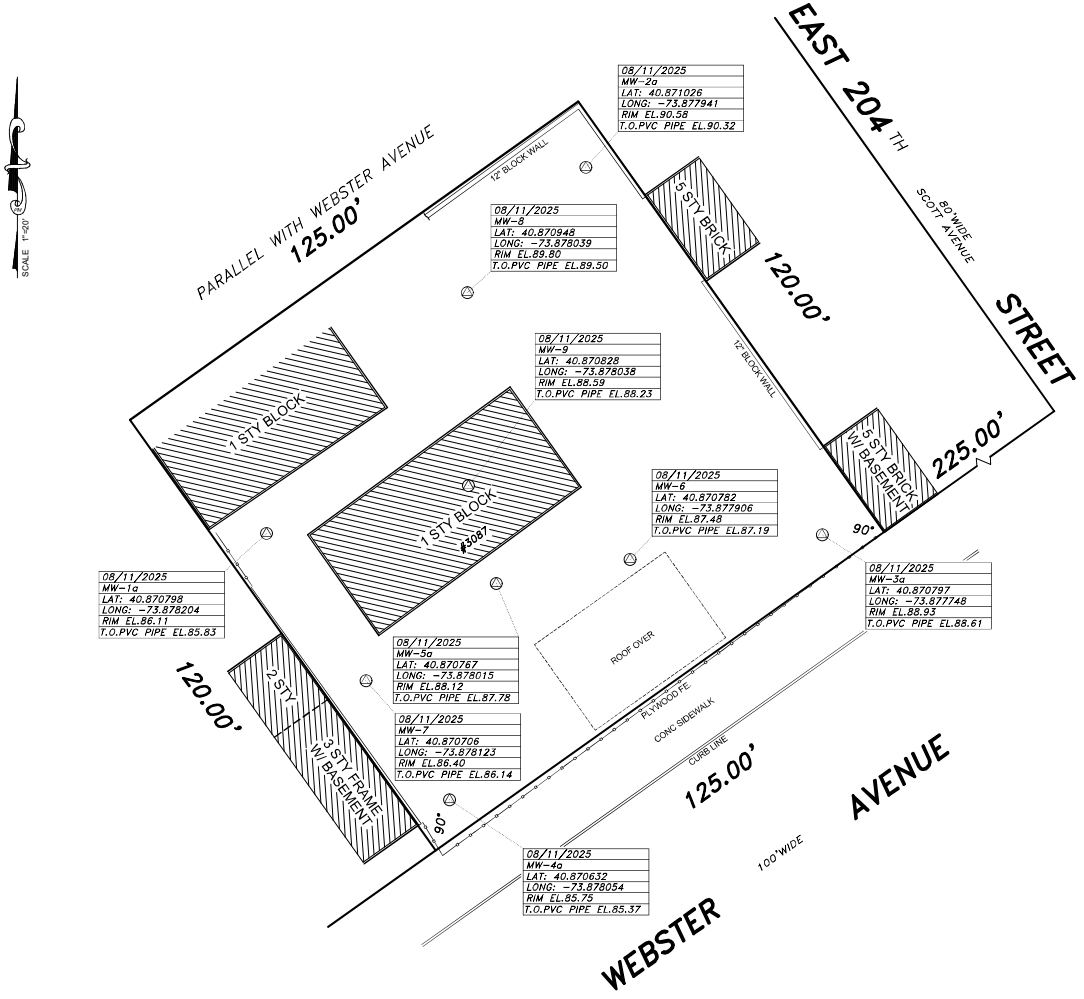
DTP… Depth To Product
DTW… Depth To Water
TWD… Total Well Depth
ft…feet
gls- gallons

gls- gallons

APPENDIX G
CERTIFIED WELL SURVEY PLAN

BX3331-57-MW

AUGUST 11, 2025
MONITORING WELL
LOCATION SURVEY



GENERAL NOTES

UNAUTHORIZED ALTERATION OR ADDITION TO THIS SURVEY IS A VIOLATION OF SECTION 7209 OF THE NEW YORK STATE EDUCATION LAW. COPIES OF THIS SURVEY MAP NOT BEARING THE LAND SURVEYOR'S INKED SEAL OR EMBOSSED SEAL SHALL NOT BE CONSIDERED TO BE A VALID COPY. GUARANTEES OR CERTIFICATIONS INDICATED HEREON SHALL RUN ONLY TO THE PERSON FOR WHOM THE SURVEY IS PREPARED, AND ON HIS BEHALF TO THE TITLE COMPANY, GOVERNMENTAL AGENCY AND LENDING INSTITUTION LISTED HEREON, AND TO THE ASSIGNEES OF THE LENDING INSTITUTION. GUARANTEES OR CERTIFICATIONS ARE NOT TRANSFERABLE TO ADDITIONAL INSTITUTIONS OR SUBSEQUENT OWNERS.

SUBSURFACE UTILITIES ARE NOT GUARANTEED BY SURVEYOR. HIGH CAUTION RECOMMENDED AND VERIFICATION WITH PROPER CITY AGENCIES IS MANDATORY BEFORE COMMENCING ALL NEW WORK.

ALL SUBSURFACE AND OVERHEAD UTILITIES (AS TO SIZE, TYPE AND DEPTH) SHOWN ON THIS SURVEY ARE TAKEN FROM RECORDS OF GOVERNMENTAL AGENCIES AND UTILITY COMPANIES, UNLESS OTHERWISE NOTED AND SHOWN.

COVER OR DEPTH OF UTILITIES WHICH DERIVED FROM FIELD MEASUREMENTS SHOWN ON THIS SURVEY SHOULD BE VERIFIED WITH PROPER AGENCY PRIOR TO CONSTRUCTION OF PROJECT. INVERT ELEVATIONS ARE DERIVED FROM CITY AGENCY RECORDS WHEN NOT AVAILABLE BY FIELD SURVEY AND NOTED AS "PER RECORD" ON THE SURVEY.

ALL SUBSURFACE UTILITY AS TO LOCATION AND DEPTH, SHOULD BE RECHECKED AND LEGAL GRADES SHOULD BE VERIFIED WITH THE TOPOGRAPHICAL BUREAU, PREFERABLY IN WRITING BEFORE COMMENCING CONSTRUCTION.

THIS IS TO CERTIFY THAT THERE ARE NO STREAMS OR NATURAL WATER COURSES ON THE SURVEYED PROPERTY EXCEPT AS SHOWN AND/OR DESCRIBED ON THIS SURVEY.

ALL OPERATIONS OF UNDERGROUND FACILITIES AND ALL EXCAVATORS ARE OBLIGATED TO COMPLY WITH ARTICLE 36 OF THE GENERAL BUSINESS LAW AND WITH PROVISIONS OF INDUSTRIAL CODE PART (RULE NO.53) BEFORE ANY EXCAVATION OR DEMOLITION IS COMMENCED, EVERY EXCAVATOR IS REQUIRED BY THESE LAWS TO GIVE ADVANCE NOTICE TO EVERY OPERATOR OF UNDERGROUND FACILITIES OF HIS INTENT TO PERFORM EXCAVATION OR DEMOLITION WORK IN THE SPECIFIED AREA.

ALL ELEVATIONS SHOWN REFER TO THE NAVD 1988 DATUM, TO OBTAIN:

EVERY DISTANCES AND COORDINATES ARE IN ACCORDANCE WITH THE GPS COORDINATE SYSTEM (NORTH AMERICAN DATUM NAD 1983).

GRAPHIC SCALE

ALL WRITTEN MEASUREMENTS AND OFFSETS NOTED ON THIS SURVEY SUPERSEDE MEASUREMENTS SCALED OF THIS PLOT.

SCALE 1:20

3.05 m 6.10 m 9.14 m 12.20 m 15.24 m 30.48 meters

5 f 15 f 25 f 35 f 45 f

0 10 f 20 f 30 f 40 f 50 f 100 feet

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LICENSED LAND SURVEYOR
STATE OF NEW YORK
MACIEJUSZ JUSZKIEWICZ
050881
NEW YORK

DATE: AUGUST 11, 2025

SEC. ..... BLOCK 3331 LOT 57

GUARANTEED TO: Hydro Tech Environmental, Corp.

TITLE NO. .....

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APPENDIX H
GROUNDWATER MONITORING/SAMPLING/PURGE LOGS

HydroTech

Monitoring Well Sampling Log Sheet

Job No.: 250033 Well No.: MW-1a Date: 08/06/2021

Well Depth: 30 ft Screen Length: 10 ft Well Diameter: 2in Casing Type: PVC

Sampling Device: _____ Tubing Type: _____ Initial DTP: _____ Initial DTW: 24.17

Well Volume: _____ Total Volume Purged: _____

Sampling Personnel: Marie Rose Fauch

Low Flow Sampling required ? Yes : ✓ No: _____ pumping rate less than 0.2 L /minute

Stabilization over 3 consecutive readings

Deviation			±0.1	± 3%	± 3%	10%*	± 10%**	± 10 mv	
Time	DTP (ft)	DTW (ft)	pH	Temp (°F)	Cond. (mS/Cm)	Dis.O2 (mg/L)	Turb.(NTU)	ORP (mV)	Purged water volume
2:10PM	—	24.17	8.00	20.130	0.250	9.38	10.1	269	500 ml
2:15PM	—	24.19	7.89	19.93	0.245	10.38	9.1	264	500 ml
2:15PM	—	24.17	7.92	19.69	0.2248	8.33	18.5	280	500 ml
2:20PM	—	24.19	7.83	19.60	0.247	7.79	32.5	253	500 ml
2:20PM	—	24.15	7.82	19.33	0.247	7.35	22.3	243	500ml
2:25PM	—	24.15							

Notes

* Dissolved Oxygen (10% for values exceeding 5 mg/L or considered stabilized if less than 5 mg/L),

** Turbidity (10% for values exceeding 5 NTU or considered stabilized if less than 5 NTU).

HydroTech

Monitoring Well Sampling Log Sheet

Job No.: 250033 Well No.: MW-2a Date: 08/06/2025

Well Depth: 30 ft Screen Length: 15 ft Well Diameter: 2in Casing Type: PVC

Sampling Device: _____ Tubing Type: _____ Initial DTP: — Initial DTW: 22.69

Well Volume: _____ Total Volume Purged: _____

Sampling Personnel: Marie Rox

Low Flow Sampling required ? Yes : ✓ No: _____ pumping rate less than 0.2 L /minute

Deviation			±0.1	± 3%	± 3%	10%*	± 10%**	± 10 mv	Stabilization over 3 consecutive readings
Time	DTP (ft)	DTW (ft)	pH	Temp (°F)	Cond. (mS/Cm)	Dis.O2 (mg/L)	Turb.(NTU)	ORP (mV)	Purged water volume
9:20AM	—	22.69	8.65	18.6	1.41	13.49	141	-194	—
9:25AM	—	22.94	8.64	17.9	1.3	13.5	13	-160	500 mL
9:30AM	—	23.11	9.13	20.0	1.41	1.88	19	-150	500mL
9:35AM	—	23.48	9.82	18.31	1.41	0.95	48	-197	500mL
9:40AM	—	23.95	9.47	18.14	1.41	4.14	446	-228	500mL.
9:45AM	—	24.35	9.90	17.	1.40	0.48	410	-208	500mL
9:50AM	—	24.30	9.98	17.91	1.39	0.50	43.7	-228	500mL
Went Dry wait 30 min									—
10:20AM	—	24.3	9.92	17.92	1.42	0.51	43.4	-228	
Well Went Dry at 10:50AM while Sampling. Wait 30 min									

Notes

* Dissolved Oxygen (10% for values exceeding 5 mg/L or considered stabilized if less than 5 mg/L),

** Turbidity (10% for values exceeding 5 NTU or considered stabilized if less than 5 NTU).

HydroTech

Monitoring Well Sampling Log Sheet

Job No.: 980033 Well No.: MW 3a Date: 0805/2025

Well Depth: 26 ft Screen Length: 18 ft Well Diameter: 2cm Casing Type: PVC

Sampling Device: _____ Tubing Type: _____ Initial DTP: — Initial DTW: 16

Well Volume: _____ Total Volume Purged: _____

Sampling Personnel: MRF

Low Flow Sampling required ? Yes : ✓ No: _____ pumping rate less than 0.2 L /minute

Stabilization over 3 consecutive readings

Deviation			±0.1	± 3%	± 3%	10%*	± 10%**	± 10 mv	
Time	DTP (ft)	DTW (ft)	pH	Temp (°F)	Cond. (mS/Cm)	Dis.O2 (mg/L)	Turb.(NTU)	ORP (mV)	Purged water volume
1:50 PM	—	16.23	8.10	20.7	0.580	1.1	111	128	
1:55 PM	—	16.49	8.14	21.49	0.573	1.24	12.0	139	500 mL
2:00 PM	—	16.48	8.32	21.18	0.575	2.42	10.9	114	500 mL
2:05 PM	—	16.51	8.23	21.46	0.577	2.02	12.8	110	600 mL
2:10 PM	—	16.44	8.03	21.21	0.578	2.07	16.0	113	500 mL
2:15 PM	—	16.56	7.95	21.38	0.573	2.10	18.9	111	500 mL
2:20PM	—		7.97	21.61	0.580	2.08	17.3	110	500 mL

Notes

* Dissolved Oxygen (10% for values exceeding 5 mg/L or considered stabilized if less than 5 mg/L),

** Turbidity (10% for values exceeding 5 NTU or considered stabilized if less than 5 NTU).

HydroTech

Monitoring Well Sampling Log Sheet

Job No.: 200033 Well No.: MW-49 Date: 08/01/25

Well Depth: 28 ft Screen Length: 15 ft Well Diameter: 2 in Casing Type: PVC

Sampling Device: _____ Tubing Type: _____ Initial DTP: _____ Initial DTW: _____

Well Volume: _____ Total Volume Purged: _____

Sampling Personnel: _____

Low Flow Sampling required ? Yes : _____ No: _____ pumping rate less than 0.2 L /minute

Deviation			±0.1	± 3%	± 3%	10%*	± 10%**	± 10 mv	Stabilization over 3 consecutive readings
Time	DTP (ft)	DTW (ft)	pH	Temp (°F)	Cond. (mS/Cm)	Dis.O2 (mg/L)	Turb.(NTU)	ORP (mV)	Purged water volume
10:15 AM	—	23.86	8.79	23.84	[illegible]	0.462	19.02	-140	—
10:20 AM	—	23.94	8.61	20.04	0.455	2.53	23.3	-120	500ml · Smell of gasoline, Strea
10:30 AM	—	23.84	9.00	19.69	0.456	1.01	33.7	-128	500ml Smell of gasoline, sheen
10:35 AM	—	23.87	8.65	19.54	0.447	1.06	33.1	-129	500ml Smell of gasoline, sheen
10:40 AM	—	23.90	8.60	19.55	0.446	1.02	33.2	-130	500ml Smell of gasoline, sheen
10:45 AM	—	23.71	8.54	19.57	0.443	1.08	33.0	-123	

Notes

* Dissolved Oxygen (10% for values exceeding 5 mg/L or considered stabilized if less than 5 mg/L),

** Turbidity (10% for values exceeding 5 NTU or considered stabilized if less than 5 NTU).

HydroTech

Monitoring Well Sampling Log Sheet

Job No.: 24060 Well No.: 5a Date: 8/15/2025

Well Depth: 29 ft Screen Length: 15 ft Well Diameter: 2 in Casing Type: PVC

Sampling Device: _____ Tubing Type: _____ Initial DTP: — Initial DTW: 25.41

Well Volume: _____ Total Volume Purged: _____

Sampling Personnel: MRF

Low Flow Sampling required ? Yes : ✓ No: _____ pumping rate less than 0.2 L /minute

Deviation			±0.1	± 3%	± 3%	10%*	± 10%**	± 10 mv	Stabilization over 3 consecutive readings
Time	DTP (ft)	DTW (ft)	pH	Temp (°F)	Cond. (mS/Cm)	Dis.O2 (mg/L)	Turb.(NTU)	ORP (mV)	Purged water volume
9:35 AM	—	25.41	8.53	25.22	0.441	3.8	18	180	5
9:40 AM	—	25.44	8.54	25.23	0.462	3.82	17.3	150	500 mL
9:43 AM	—	25.44	8.70	20.33	0.445	2.88	15.9	163	500 mL
9:46 AM	—	25.44	8.80	20.19	0.439	4.21	15.3	149	500 mL
9:53 AM	—	25.44	8.82	20.00	0.439	4.11	15.9	139	500 mL

Notes

* Dissolved Oxygen (10% for values exceeding 5 mg/L or considered stabilized if less than 5 mg/L),

** Turbidity (10% for values exceeding 5 NTU or considered stabilized if less than 5 NTU).

HydroTech

Monitoring Well Sampling Log Sheet

Job No.: 250033 Well No.: MW-6 Date: 6/25/2025

Well Depth: 29 ft Screen Length: 15 ft Well Diameter: 2 in Casing Type: PVC

Sampling Device: _____ Tubing Type: _____ Initial DTP: _____ Initial DTW: 22.33

Well Volume: _____ Total Volume Purged: _____

Sampling Personnel: MAF

Low Flow Sampling required ? Yes : ✓ No: _____ pumping rate less than 0.2 L /minute

Deviation			±0.1	± 3%	± 3%	10%*	± 10%**	± 10 mv	Stabilization over 3 consecutive readings
Time	DTP (ft)	DTW (ft)	pH	Temp (°F)	Cond. (mS/Cm)	Dis.O2 (mg/L)	Turb.(NTU)	ORP (mV)	Purged water volume
12:25PM	—	22.33	9.92	20.9	0.540	4.50	12	158	—
12:30PM	—	22.55	9.94	20.98	0.539	4.53	10.1	153	500ml
12:35PM	—	22.57	9.99	20.37	0.526	10.1	9.9	165	500 ml
12:40PM	—	22.61	9.93	20.11	0.525	9.79	10.5	159	500 ml
12:45PM	—	22.64	9.89	20.05	0.521	10.08	11.8	183	500 ml
12:50PM	—	22.65	9.76	20.11	0.533	9.81	13.1	156	500 ml
12:55PM	—	22.71	9.98	20.16	0.534	9.79	13.5	151	500 ml Sample Taken

Notes

* Dissolved Oxygen (10% for values exceeding 5 mg/L or considered stabilized if less than 5 mg/L),

** Turbidity (10% for values exceeding 5 NTU or considered stabilized if less than 5 NTU).

HydroTech

Monitoring Well Sampling Log Sheet

Job No.: 202233 **Well No.:** MW-7 **Date:** 08/07/2025

Well Depth: 34 ft **Screen Length:** 15 ft **Well Diameter:** 12 in **Casing Type:** PVC

Sampling Device: _____ **Tubing Type:** _____ **Initial DTP:** — **Initial DTW:** 24.55

Well Volume: _____ **Total Volume Purged:** _____

Sampling Personnel: Marie Rose Farah

Low Flow Sampling required ? Yes : ✓ No: _____ pumping rate less than 0.2 L /minute

Deviation			±0.1	± 3%	± 3%	10%*	± 10%**	± 10 mv	Stabilization over 3 consecutive readings
Time	DTP (ft)	DTW (ft)	pH	Temp (°F)	Cond. (mS/Cm)	Dis.O2 (mg/L)	Turb.(NTU)	ORP (mV)	Purged water volume
8:50 PM	—	24.60	8.29	20.67	0.309	1.60	24.0	-198	—
8:55 PM	—	24.60	9.95	20.63	0.318	1.99	27.1	-209	500 mL
9:00 PM	—	24.62	9.97	20.87	0.335	1.43	26.2	-166	500 mL
9:05 PM	—	24.62	9.97	20.90	0.343	1.41	24.2	-131	500 mL
9:10 PM		24.60	5.98	20.0	0.360	1.03	24.3	-127	500 mL
			3.89	20.03	0.362	1.32	23.90	-124	500 mL

Notes

* Dissolved Oxygen (10% for values exceeding 5 mg/L or considered stabilized if less than 5 mg/L),

** Turbidity (10% for values exceeding 5 NTU or considered stabilized if less than 5 NTU).

Monitoring Well Sampling Log Sheet

Job No.: 9160233 Well No.: MW-8 Date: 09/09/2025

Well Depth: _____ Screen Length: 15 ft Well Diameter: 2 cm Casing Type: PVC

Sampling Device: _____ Tubing Type: _____ Initial DTP: — Initial DTW: 24.39

Well Volume: _____ Total Volume Purged: _____

Sampling Personnel: Nancy Ross Paul

Low Flow Sampling required ? Yes : ✓ No: _____ pumping rate less than 0.2 L /minute

Stabilization over 3 consecutive readings

Deviation			±0.1	± 3%	± 3%	10%*	± 10%**	± 10 mv	
Time	DTP (ft)	DTW (ft)	pH	Temp (°F)	Cond. (mS/Cm)	Dis.O2 (mg/L)	Turb.(NTU)	ORP (mV)	Purged water volume
12:10 PM	—	24.39	8.30	24.10	0.410	4.9	47.0	225	—
12:15 PM	—	24.40	8.47	25.18	0.318	5.67	48.8	226	500 ml
12:20 PM	—	24.42	3.59	25.18	0.314	13.14	32.6	249	500 ml
12:25 PM	—	24.42	7.13	25.40	0.374	9.88	31.0	275	500 ml
12:30 PM	—	24.42	7.00	25.00	0.376	9.80	31.0	273	500 ml
12:35 PM	—	24.40	7.10	25.00	0.370	10.2	30.0	276	500 ml
12:40 PM	—	24.42	6.95	25.12	0.300	11.2	29.0	274	500 ml
12:45 PM	—	24.1	6.97	26.78	0.326	6.60	21.7	280	500 ml
12:50 PM	—	24.0	6.79	26.00	0.319	6.98	17.0	279	500 ml
12:55 PM	—	24.0	6.34	25.13	0.319	8.69	17.3	287	500 ml

tes

Dissolved Oxygen (10% for values exceeding 5 mg/L or considered stabilized if less than 5 mg/L),

Turbidity (10% for values exceeding 5 NTU or considered stabilized if less than 5 NTU).

HydroTech

Monitoring Well Sampling Log Sheet

Job No.: 250033 **Well No.:** MW-3 **Date:** 08/07/2025

Well Depth: _____ **Screen Length:** 15 ft **Well Diameter:** 2in **Casing Type:** PVC

Sampling Device: _____ **Tubing Type:** _____ **Initial DTP:** — **Initial DTW:** _____

Well Volume: _____ **Total Volume Purged:** _____

Sampling Personnel: Mario Rok Faud

Low Flow Sampling required ? Yes : ✓ No: _____ pumping rate less than 0.2 L /minute

Deviation			±0.1	± 3%	± 3%	10%*	± 10%**	± 10 mv	Stabilization over 3 consecutive readings
Time	**DTP (ft)**	**DTW (ft)**	**pH**	**Temp (°F)**	**Cond. (mS/Cm)**	**Dis.O2 (mg/L)**	**Turb.(NTU)**	**ORP (mV)**	**Purged water volume**
11:25 AM	—	24.70	8.30	27.1	0.301	3.00	29	148	—
11:30 AM	—	24.98	8.34	26.16	0.301	3.02	26.5	185	500ml
11:35 AM	—	25.26	10.02	~~32.46~~	0.30(	1.23	41.7	111	500ml
11:40 AM	—	well	went dry						500ml
Went Dry	—	waited	hour,	for the well					
12:40 PM	—	24.9	8.890	26.10	0.301	1.24	324.0	112	500ml

Notes

* Dissolved Oxygen (10% for values exceeding 5 mg/L or considered stabilized if less than 5 mg/L),

** Turbidity (10% for values exceeding 5 NTU or considered stabilized if less than 5 NTU).

APPENDIX I
SOIL VAPOR SAMPLING LOGS

AMBIENT AIR/SOIL VAPOR SAMPLING LOG SHEET

Site Address: 3083 Wdota Ave

Weather Conditions during past 24-48 hrs: Sunny

Building Ventilation Conditions:

Source(s) of VOCs in Area:

Sample Coordinates						Sampler Name	Indoor PID Reading (ppm)	Indoor air temp (°F)	Summa Canister ID	Canister Volume (L)	Purge Volume(s) (L)	Helium Detector (µg/L)		Time start (24 hr)	Time Stop (24 hr)	Canister Vacuum ("Hg)		Total Volume Extracte (L)	Weather (Wind, Dry, Moist, Saturated, temp) of Sampling Zone
Sample ID	Sampling Date	Air Matrix	Sub-Surface Installation									Start	Stop			Before	After		
			Date	Time	Depth														
SV-5B-I	7/24/25	SV/AS			6.5	MRF			15525	6		0	0	935 AM	1:30 PM	-30	-9	-	Sunny
SV-5B-D	7/24/25	SV/AS			13	MRF			42931	6		0	0	915 AM	(5:00 PM)	-30	-9		Sunny
SV-7-I	7/24/25	SV/AS			10	MRF			42993	6		0	0	835 AM	1:00 PM	-30	-6		Sunny
SV-7-D	7/24/25	SV/AS			15	MRF			51080	6		0	0	835 AM	1:35 PM	-30	-7		Sunny
SV-7-DUP	7/24/25	SV/AS			10	MRF			49488	6		0	0	840 AM	1:40 PM	-30	-6		Sunny
SV-4B-I	7/24/25	SV/AS			6.5	MRF			23198	6		0	0	850 AM	1:35 PM	-30	-8		Sunny
SV-4B-D	7/24/25	SV/AS			13	MRF			15522	6		0	0	856 AM	1:45 PM	-30	-7		Sunny
SV-3B	7/24/25	SV/AS			7	MRF			50313	6		0	0	845 AM	1:35 PM	-30	-8		Sunny
SV-6	7/24/25	SV/AS			8	MRF				6		0	0			-30			Sunny
SV-2B-I	7/24/25	SV/AS			7	MRF			37003	6		0		9:40	PM	-30	-10		Sunny
SV-2B-D	7/24/25	SV/AS			13	MRF			23998	6		0	0	9:10 AM	1:15 PM	-30	-8		Sunny
SV-6	7/24/25	SV/AS			8	MRF			41840	6		0	0	935 AM	1:40 PM	-30	-9		Sunny
SV-1B-D	7/24/25	SV/AS			14	MRF			5437	6		0	0	900 AM	1:45 PM	-30	-8		Sunny
SV-1B-I	7/24/25	SV/AS			7	MRF			34503	6		0	0	900 AM	1:45 PM	-30	-8		Sunny

Air Matrix Codes:
AI - Indoor Air
AO- Outdoor Air
SV - Soil Vapor
SB - Sub-slab

Notes :

APPENDIX J
LABORATORY DATA REPORTS

Technical Report

prepared for:

Hydro Tech Environmental
231 West 29th Street, Suite 1104
New York NY, 10001
Attention: Paul Matli

Report Date: 08/08/2025
Client Project ID: 250033- 3083 Webster Ave, Bronx, NY
York Project (SDG) No.: 25G1017

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

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

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

Report Date: 08/08/2025
Client Project ID: 250033- 3083 Webster Ave, Bronx, NY
York Project (SDG) No.: 25G1017

Hydro Tech Environmental
231 West 29th Street, Suite 1104
New York NY, 10001
Attention: Paul Matli

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on July 15, 2025 and listed below. The project was identified as your project: **250033- 3083 Webster Ave, Bronx, NY**.

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

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

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

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

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

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
25G1017-01	SP-9 (12-14 FT)	Soil	07/15/2025	07/15/2025
25G1017-02	SP-10(5-7FT)	Soil	07/15/2025	07/15/2025
25G1017-03	SP-12(0-2FT)	Soil	07/15/2025	07/15/2025
25G1017-04	SP-16(0-2FT)	Soil	07/15/2025	07/15/2025
25G1017-05	SP-16(8-10FT)	Soil	07/15/2025	07/15/2025
25G1017-06	SP-12(7-9FT)	Soil	07/15/2025	07/15/2025
25G1017-07	EB	Water	07/15/2025	07/15/2025
25G1017-08	TB	Water	07/15/2025	07/15/2025

General Notes for York Project (SDG) No.: 25G1017

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

Approved By: Cassie L. Mosher

Cassie L. Mosher
Laboratory Manager

Date: 08/08/2025

Sample Information

Client Sample ID: **SP-9 (12-14 FT)** **York Sample ID:** **25G1017-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Soil	July 15, 2025 1:05 pm	07/15/2025

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

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PRS
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PRS
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
123-91-1	1,4-Dioxane	ND	ICVE	mg/kg dry	0.055	0.11	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PRS
78-93-3	2-Butanone	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
591-78-6	2-Hexanone	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS

Sample Information

Client Sample ID: SP-9 (12-14 FT) **York Sample ID:** 25G1017-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Soil	July 15, 2025 1:05 pm	07/15/2025

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:30	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND		mg/kg dry	0.0055	0.011	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:30	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-02-8	Acrolein	ND		mg/kg dry	0.0055	0.011	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:30	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:30	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:30	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:30	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:30	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:30	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:30	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:30	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:30	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:30	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:30	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:30	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND	CCVE	mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:30	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:30	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:30	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
110-82-7	Cyclohexane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:30	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:30	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-95-3	Dibromomethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:30	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND	CCVE, QL-02	mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:30	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:30	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:30	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04

Sample Information

Client Sample ID: SP-9 (12-14 FT) **York Sample ID:** 25G1017-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Soil	July 15, 2025 1:05 pm	07/15/2025

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:30	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-20-9	Methyl acetate	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:30	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:30	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:30	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-09-2	Methylene chloride	ND		mg/kg dry	0.0055	0.011	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:30	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:30	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:30	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:30	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0055	0.011	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:30	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:30	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:30	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:30	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.014	0.027	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:30	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:30	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:30	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-88-3	Toluene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:30	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:30	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:30	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:30	PRS CTDOH-PH-0723
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:30	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:30	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-01-4	Vinyl Chloride	ND	CCVE	mg/kg dry	0.0027	0.0055	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:30	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0082	0.016	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:30	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: SP-9 (12-14 FT) **York Sample ID:** 25G1017-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Soil	July 15, 2025 1:05 pm	07/15/2025

VOA, 8260 MASTER

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
	Surrogate Recoveries	**Result**			**Acceptance Range**						
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*108 %*			*77-125*						
2037-26-5	*Surrogate: SURR: Toluene-d8*	*91.4 %*			*85-120*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*97.3 %*			*76-130*						

SVOA, 8270 MASTER

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	0.0433	0.0864	2	EPA 8270E Certifications:	07/16/2025 12:02 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 05:42	AK
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0864	0.173	2	EPA 8270E Certifications:	07/16/2025 12:02 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 05:42	AK
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications:	07/16/2025 12:02 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/17/2025 05:42	AK
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications:	07/16/2025 12:02 NELAC-NY10854,PADEP-68-04440	07/17/2025 05:42	AK
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND	CCVE	mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications:	07/16/2025 12:02 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 05:42	AK
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications:	07/16/2025 12:02 NELAC-NY10854,PADEP-68-04440	07/17/2025 05:42	AK
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications:	07/16/2025 12:02 NELAC-NY10854,PADEP-68-04440	07/17/2025 05:42	AK
90-12-0	* 1-Methylnaphthalene	ND		mg/kg dry	0.0864	0.173	2	EPA 8270E Certifications:	07/16/2025 12:02	07/17/2025 05:42	AK
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0864	0.173	2	EPA 8270E Certifications:	07/16/2025 12:02 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 05:42	AK
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications:	07/16/2025 12:02 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/17/2025 05:42	AK
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications:	07/16/2025 12:02 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/17/2025 05:42	AK
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications:	07/16/2025 12:02 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/17/2025 05:42	AK
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications:	07/16/2025 12:02 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/17/2025 05:42	AK
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0864	0.173	2	EPA 8270E Certifications:	07/16/2025 12:02 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/17/2025 05:42	AK
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications:	07/16/2025 12:02 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/17/2025 05:42	AK
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications:	07/16/2025 12:02 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/17/2025 05:42	AK
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications:	07/16/2025 12:02 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/17/2025 05:42	AK

Sample Information

Client Sample ID: SP-9 (12-14 FT) **York Sample ID:** 25G1017-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Soil	July 15, 2025 1:05 pm	07/15/2025

SVOA, 8270 MASTER

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
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications:	07/16/2025 12:02	07/17/2025 05:42	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications:	07/16/2025 12:02	07/17/2025 05:42	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications:	07/16/2025 12:02	07/17/2025 05:42	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0864	0.173	2	EPA 8270E Certifications:	07/16/2025 12:02	07/17/2025 05:42	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications:	07/16/2025 12:02	07/17/2025 05:42	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications:	07/16/2025 12:02	07/17/2025 05:42	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
91-94-1	3,3-Dichlorobenzidine	ND	CCVE	mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications:	07/16/2025 12:02	07/17/2025 05:42	AK NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0864	0.173	2	EPA 8270E Certifications:	07/16/2025 12:02	07/17/2025 05:42	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0864	0.173	2	EPA 8270E Certifications:	07/16/2025 12:02	07/17/2025 05:42	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications:	07/16/2025 12:02	07/17/2025 05:42	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications:	07/16/2025 12:02	07/17/2025 05:42	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications:	07/16/2025 12:02	07/17/2025 05:42	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications:	07/16/2025 12:02	07/17/2025 05:42	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0864	0.173	2	EPA 8270E Certifications:	07/16/2025 12:02	07/17/2025 05:42	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0864	0.173	2	EPA 8270E Certifications:	07/16/2025 12:02	07/17/2025 05:42	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
83-32-9	Acenaphthene	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications:	07/16/2025 12:02	07/17/2025 05:42	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications:	07/16/2025 12:02	07/17/2025 05:42	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
98-86-2	Acetophenone	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications:	07/16/2025 12:02	07/17/2025 05:42	AK NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
62-53-3	Aniline	ND		mg/kg dry	0.173	0.346	2	EPA 8270E Certifications:	07/16/2025 12:02	07/17/2025 05:42	AK NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
120-12-7	Anthracene	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications:	07/16/2025 12:02	07/17/2025 05:42	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
1912-24-9	Atrazine	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications:	07/16/2025 12:02	07/17/2025 05:42	AK NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
100-52-7	Benzaldehyde	ND	CCVE	mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications:	07/16/2025 12:02	07/17/2025 05:42	AK NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
92-87-5	Benzidine	ND	CCVE	mg/kg dry	0.173	0.346	2	EPA 8270E Certifications:	07/16/2025 12:02	07/17/2025 05:42	AK CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440

Sample Information

Client Sample ID: SP-9 (12-14 FT) **York Sample ID:** 25G1017-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Soil	July 15, 2025 1:05 pm	07/15/2025

SVOA, 8270 MASTER

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
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications:	07/16/2025 12:02	07/17/2025 05:42	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications:	07/16/2025 12:02	07/17/2025 05:42	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications:	07/16/2025 12:02	07/17/2025 05:42	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications:	07/16/2025 12:02	07/17/2025 05:42	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications:	07/16/2025 12:02	07/17/2025 05:42	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
65-85-0	Benzoic acid	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications:	07/16/2025 12:02	07/17/2025 05:42	AK NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications:	07/16/2025 12:02	07/17/2025 05:42	AK NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications:	07/16/2025 12:02	07/17/2025 05:42	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications:	07/16/2025 12:02	07/17/2025 05:42	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications:	07/16/2025 12:02	07/17/2025 05:42	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications:	07/16/2025 12:02	07/17/2025 05:42	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications:	07/16/2025 12:02	07/17/2025 05:42	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
105-60-2	Caprolactam	ND		mg/kg dry	0.0864	0.173	2	EPA 8270E Certifications:	07/16/2025 12:02	07/17/2025 05:42	AK NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
86-74-8	Carbazole	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications:	07/16/2025 12:02	07/17/2025 05:42	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
218-01-9	Chrysene	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications:	07/16/2025 12:02	07/17/2025 05:42	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
1319-77-3	* Cresols, total	ND		mg/kg dry	0.0864	0.173	2	EPA 8270E Certifications:	07/16/2025 12:02	07/17/2025 05:42	AK
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications:	07/16/2025 12:02	07/17/2025 05:42	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications:	07/16/2025 12:02	07/17/2025 05:42	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications:	07/16/2025 12:02	07/17/2025 05:42	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications:	07/16/2025 12:02	07/17/2025 05:42	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications:	07/16/2025 12:02	07/17/2025 05:42	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications:	07/16/2025 12:02	07/17/2025 05:42	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
122-39-4	Diphenylamine	ND	CCVE	mg/kg dry	0.0864	0.173	2	EPA 8270E Certifications:	07/16/2025 12:02	07/17/2025 05:42	AK NELAC-NY10854,NJDEP-CT005,PADEP-68-04440

Sample Information

Client Sample ID: SP-9 (12-14 FT) **York Sample ID:** 25G1017-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Soil	July 15, 2025 1:05 pm	07/15/2025

SVOA, 8270 MASTER

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
206-44-0	Fluoranthene	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications:	07/16/2025 12:02	07/17/2025 05:42	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
86-73-7	Fluorene	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications:	07/16/2025 12:02	07/17/2025 05:42	AK NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications:	07/16/2025 12:02	07/17/2025 05:42	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications:	07/16/2025 12:02	07/17/2025 05:42	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications:	07/16/2025 12:02	07/17/2025 05:42	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications:	07/16/2025 12:02	07/17/2025 05:42	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications:	07/16/2025 12:02	07/17/2025 05:42	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
78-59-1	Isophorone	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications:	07/16/2025 12:02	07/17/2025 05:42	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
91-20-3	Naphthalene	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications:	07/16/2025 12:02	07/17/2025 05:42	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications:	07/16/2025 12:02	07/17/2025 05:42	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications:	07/16/2025 12:02	07/17/2025 05:42	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications:	07/16/2025 12:02	07/17/2025 05:42	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications:	07/16/2025 12:02	07/17/2025 05:42	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
82-68-8	* Pentachloronitrobenzene	ND		mg/kg dry	0.0864	0.173	2	EPA 8270E Certifications:	07/16/2025 12:02	07/17/2025 05:42	AK
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications:	07/16/2025 12:02	07/17/2025 05:42	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
85-01-8	Phenanthrene	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications:	07/16/2025 12:02	07/17/2025 05:42	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
108-95-2	Phenol	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications:	07/16/2025 12:02	07/17/2025 05:42	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
2312-35-8	* Propargite	ND		mg/kg dry	0.173	0.346	2	EPA 8270E Certifications:	07/16/2025 12:02	07/17/2025 05:42	AK
129-00-0	Pyrene	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications:	07/16/2025 12:02	07/17/2025 05:42	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
110-86-1	Pyridine	ND		mg/kg dry	0.173	0.346	2	EPA 8270E Certifications:	07/16/2025 12:02	07/17/2025 05:42	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
6025-45-2	* Resorcinol	ND		mg/kg dry	0.173	0.346	2	EPA 8270E Certifications:	07/16/2025 12:02	07/17/2025 05:42	AK
56-38-2	Parathion	ND		mg/kg dry	0.0433	0.0864	2	EPA 8270E Certifications:	07/16/2025 12:02	07/17/2025 05:42	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*51.2 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*41.0 %*	*23-114*

Sample Information

Client Sample ID: SP-9 (12-14 FT) **York Sample ID:** 25G1017-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Soil	July 15, 2025 1:05 pm	07/15/2025

SVOA, 8270 MASTER

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*	*51.2 %*			*22-108*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*51.5 %*			*21-113*						
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*68.8 %*			*19-110*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*56.6 %*			*24-116*						

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/kg	19.0	1	EPA 8270D SIM Certifications: NELAC-NY10854	07/16/2025 09:09	07/16/2025 16:47	SS

Surrogate Recoveries	Result	Acceptance Range
17647-74-4 *Surrogate: 1,4-Dioxane-d8*	*54.0 %*	*39-127.5*

Q_P_PFAS, EPA 1633a NFDHA

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

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	HT-NFD	ug/kg dry	0.406	0.416	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 04:40	ESJ

Surrogate Recoveries	Result	Acceptance Range
338-30-1 *Surrogate: M5PFHxA*	*99.3 %*	HT-NFD *40-130*

Q_P_PFAS, EPA 1633a Target List

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

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		ug/kg dry	0.0728	0.184	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 04:40	ESJ
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		ug/kg dry	0.0520	0.208	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 04:40	ESJ
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		ug/kg dry	0.114	0.208	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 04:40	ESJ
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		ug/kg dry	0.0728	0.190	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 04:40	ESJ
335-67-1	Perfluorooctanoic acid (PFOA)	ND		ug/kg dry	0.0728	0.208	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 04:40	ESJ
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		ug/kg dry	0.0728	0.194	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 04:40	ESJ
375-95-1	Perfluorononanoic acid (PFNA)	ND	PF-LCS-L	ug/kg dry	0.146	0.208	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 04:40	ESJ

Sample Information

Client Sample ID: SP-9 (12-14 FT) **York Sample ID:** 25G1017-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Soil	July 15, 2025 1:05 pm	07/15/2025

Q_P_PFAS, EPA 1633a Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ug/kg dry	0.0833	0.208	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 04:40	ESJ
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ug/kg dry	0.114	0.208	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 04:40	ESJ
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ug/kg dry	0.0833	0.208	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 04:40	ESJ
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ug/kg dry	0.114	0.208	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 04:40	ESJ
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		ug/kg dry	0.135	0.208	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 04:40	ESJ
2355-31-9	N-MeFOSAA	ND		ug/kg dry	0.0833	0.208	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 04:40	ESJ
2991-50-6	N-EtFOSAA	ND	PF-LCS-L	ug/kg dry	0.0937	0.208	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 04:40	ESJ
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		ug/kg dry	0.0833	0.416	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 04:40	ESJ
754-91-6	Perfluoro-1-octanesulfonamide (FOSA)	ND		ug/kg dry	0.0312	0.208	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 04:40	ESJ
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ug/kg dry	0.0728	0.208	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 04:40	ESJ
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.0624	0.201	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 04:40	ESJ
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ug/kg dry	0.187	0.791	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 04:40	ESJ
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ug/kg dry	0.167	0.799	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 04:40	ESJ
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ug/kg dry	0.167	0.833	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 04:40	ESJ
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		ug/kg dry	0.0624	0.370	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 04:40	ESJ
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		ug/kg dry	0.406	0.416	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 04:40	ESJ
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ug/kg dry	0.0416	0.416	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 04:40	ESJ
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ug/kg dry	0.125	0.416	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 04:40	ESJ
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		ug/kg dry	0.0728	0.196	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 04:40	ESJ
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ug/kg dry	0.229	0.780	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 04:40	ESJ
13252-13-6	HFPO-DA (Gen-X)	ND	PF-LCS-L	ug/kg dry	0.239	0.833	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 04:40	ESJ
763051-92-9	11CL-PF3OUdS	ND	PF-LCS-L	ug/kg dry	0.229	0.787	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 04:40	ESJ
756426-58-1	9CL-PF3ONS	ND	PF-LCS-L	ug/kg dry	0.281	0.778	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 04:40	ESJ

Sample Information

Client Sample ID: SP-9 (12-14 FT) **York Sample ID:** 25G1017-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Soil	July 15, 2025 1:05 pm	07/15/2025

Q_P_PFAS, EPA 1633a Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
919005-14-4	ADONA	ND		ug/kg dry	0.271	0.787	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 04:40	ESJ
79780-39-5	Perfluorododecanesulfonic acid (PFDoS)	ND		ug/kg dry	0.156	0.202	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 04:40	ESJ
68259-12-1	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ug/kg dry	0.146	0.200	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 04:40	ESJ
356-02-5	4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		ug/kg dry	0.333	1.04	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 04:40	ESJ
914637-49-3	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		ug/kg dry	0.760	5.20	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 04:40	ESJ
812-70-4	2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		ug/kg dry	0.978	5.20	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 04:40	ESJ
24448-09-7	N-MeFOSE	ND		ug/kg dry	0.760	2.08	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 04:40	ESJ
31506-32-8	N-MeFOSA	ND	PF-LCS-L	ug/kg dry	0.135	0.208	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 04:40	ESJ
1691-99-2	N-EtFOSE	ND		ug/kg dry	0.479	2.08	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 04:40	ESJ
4151-50-2	N-EtFOSA	ND		ug/kg dry	0.0937	0.208	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 04:40	ESJ

	Surrogate Recoveries	Result	Acceptance Range
M3PFBS	*Surrogate: M3PFBS*	*95.6 %*	*40-135*
338-30-1	*Surrogate: M5PFHxA*	*99.3 %*	*40-130*
13C4PFHPA	*Surrogate: M4PFHpA*	*109 %*	*40-130*
13C3PFHXS	*Surrogate: M3PFHxS*	*94.4 %*	*40-130*
13C8PFOA	*Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)*	*99.1 %*	*40-130*
13C6PFDA	*Surrogate: M6PFDA*	*96.1 %*	*40-130*
13C7PFUNA	*Surrogate: M7PFUdA*	*86.6 %*	*40-130*
960315-52-0	*Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)*	*92.3 %*	*40-130*
13C2PFTEDA	*Surrogate: M2PFTeDA*	*65.6 %*	*20-130*
13C4PFBA	*Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)*	*112 %*	*8-130*
13C8PFOS	*Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)*	*88.7 %*	*40-130*
13C5PFPEA	*Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)*	*100 %*	*35-130*
13C8FOSA	*Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)*	*95.3 %*	*40-130*
D3-NMEFOSAA	*Surrogate: d3-N-MeFOSAA*	*81.0 %*	*40-135*
D5-NETFOSAA	*Surrogate: d5-N-EtFOSAA*	*95.3 %*	*40-150*
M2-6:2FTS	*Surrogate: M2-6:2 FTS*	*110 %*	*40-215*
M2-8:2FTS	*Surrogate: M2-8:2 FTS*	*106 %*	*40-275*

Sample Information

Client Sample ID: SP-9 (12-14 FT) **York Sample ID:** 25G1017-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Soil	July 15, 2025 1:05 pm	07/15/2025

Q_P_PFAS, EPA 1633a Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
13C9PFNA	*Surrogate: M9PFNA*	*103 %*			*40-130*						
M2-4:2FTS	*Surrogate: M2-4:2 FTS*	*110 %*			*40-165*						
936109-37-4	*Surrogate: d-N-MeFOSA*	*86.4 %*			*10-130*						
936109-40-9	*Surrogate: d-N-EtFOSA*	*65.6 %*			*10-130*						
M3HFPO-DA	*Surrogate: M3HFPO-DA*	*101 %*			*40-130*						
D9-NETPFOSAI	*Surrogate: d9-N-EtFOSE*	*59.6 %*			*15-130*						
D7-NMEPFOSA	*Surrogate: d7-N-MeFOSE*	*70.3 %*			*20-130*						

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00172	5	EPA 8081B	07/16/2025 12:05	07/16/2025 19:39	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00172	5	EPA 8081B	07/16/2025 12:05	07/16/2025 19:39	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00172	5	EPA 8081B	07/16/2025 12:05	07/16/2025 19:39	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
309-00-2	Aldrin	ND		mg/kg dry	0.00172	5	EPA 8081B	07/16/2025 12:05	07/16/2025 19:39	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-84-6	alpha-BHC	ND		mg/kg dry	0.00172	5	EPA 8081B	07/16/2025 12:05	07/16/2025 19:39	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00172	5	EPA 8081B	07/16/2025 12:05	07/16/2025 19:39	RJ
							Certifications:	NELAC-NY10854,NJDEP-CT005		
319-85-7	beta-BHC	ND		mg/kg dry	0.00172	5	EPA 8081B	07/16/2025 12:05	07/16/2025 19:39	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		mg/kg dry	0.00172	5	EPA 8081B	07/16/2025 12:05	07/16/2025 19:39	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
60-57-1	Dieldrin	ND		mg/kg dry	0.00172	5	EPA 8081B	07/16/2025 12:05	07/16/2025 19:39	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
959-98-8	Endosulfan I	ND		mg/kg dry	0.00172	5	EPA 8081B	07/16/2025 12:05	07/16/2025 19:39	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00172	5	EPA 8081B	07/16/2025 12:05	07/16/2025 19:39	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854		
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00172	5	EPA 8081B	07/16/2025 12:05	07/16/2025 19:39	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-20-8	Endrin	ND		mg/kg dry	0.00172	5	EPA 8081B	07/16/2025 12:05	07/16/2025 19:39	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00172	5	EPA 8081B	07/16/2025 12:05	07/16/2025 19:39	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00172	5	EPA 8081B	07/16/2025 12:05	07/16/2025 19:39	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00172	5	EPA 8081B	07/16/2025 12:05	07/16/2025 19:39	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: SP-9 (12-14 FT) **York Sample ID:** 25G1017-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Soil	July 15, 2025 1:05 pm	07/15/2025

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00172	5	EPA 8081B Certifications:	07/16/2025 12:05 NELAC-NY10854,NJDEP-CT005	07/16/2025 19:39	RJ
76-44-8	Heptachlor	ND		mg/kg dry	0.00172	5	EPA 8081B Certifications:	07/16/2025 12:05 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/16/2025 19:39	RJ
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00172	5	EPA 8081B Certifications:	07/16/2025 12:05 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/16/2025 19:39	RJ
72-43-5	Methoxychlor	ND		mg/kg dry	0.00172	5	EPA 8081B Certifications:	07/16/2025 12:05 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/16/2025 19:39	RJ
8001-35-2	Toxaphene	ND		mg/kg dry	0.172	5	EPA 8081B Certifications:	07/16/2025 12:05 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/16/2025 19:39	RJ

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*59.0 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*66.2 %*	*30-150*

PCB, 8082 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0174	1	EPA 8082A Certifications:	07/16/2025 12:04 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	07/17/2025 09:39	NF
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0174	1	EPA 8082A Certifications:	07/16/2025 12:04 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	07/17/2025 09:39	NF
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0174	1	EPA 8082A Certifications:	07/16/2025 12:04 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	07/17/2025 09:39	NF
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0174	1	EPA 8082A Certifications:	07/16/2025 12:04 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	07/17/2025 09:39	NF
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0174	1	EPA 8082A Certifications:	07/16/2025 12:04 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	07/17/2025 09:39	NF
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0174	1	EPA 8082A Certifications:	07/16/2025 12:04 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	07/17/2025 09:39	NF
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0174	1	EPA 8082A Certifications:	07/16/2025 12:04 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	07/17/2025 09:39	NF
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0174	1	EPA 8082A Certifications:	07/16/2025 12:04	07/17/2025 09:39	NF

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*71.5 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*57.5 %*	*30-120*

HERB, 8151 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C/8151A

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

Sample Information

Client Sample ID: SP-9 (12-14 FT) **York Sample ID:** 25G1017-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Soil	July 15, 2025 1:05 pm	07/15/2025

HERB, 8151 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0208	1	EPA 8151A	07/18/2025 09:08	07/22/2025 11:44	gxb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0208	1	EPA 8151A	07/18/2025 09:08	07/22/2025 11:44	gxb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/kg dry	0.0208	1	EPA 8151A	07/18/2025 09:08	07/22/2025 11:44	gxb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)*	*111 %*	*21-150*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**19000**		mg/kg dry	4.36	1	EPA 6010D	07/18/2025 09:49	07/21/2025 11:58	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-36-0	Antimony	ND		mg/kg dry	2.18	1	EPA 6010D	07/18/2025 09:49	07/21/2025 11:58	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**2.02**		mg/kg dry	1.31	1	EPA 6010D	07/18/2025 09:49	07/21/2025 11:58	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-39-3	**Barium**	**222**		mg/kg dry	2.18	1	EPA 6010D	07/18/2025 09:49	07/21/2025 11:58	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-41-7	Beryllium	ND		mg/kg dry	0.044	1	EPA 6010D	07/18/2025 09:49	07/21/2025 11:58	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	**Cadmium**	**0.270**		mg/kg dry	0.262	1	EPA 6010D	07/18/2025 09:49	07/21/2025 11:58	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-70-2	**Calcium**	**3840**		mg/kg dry	4.36	1	EPA 6010D	07/18/2025 09:49	07/21/2025 11:58	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-47-3	**Chromium**	**28.4**		mg/kg dry	0.437	1	EPA 6010D	07/18/2025 09:49	07/21/2025 11:58	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-48-4	**Cobalt**	**17.6**		mg/kg dry	0.349	1	EPA 6010D	07/18/2025 09:49	07/21/2025 11:58	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-50-8	**Copper**	**27.0**		mg/kg dry	1.75	1	EPA 6010D	07/18/2025 09:49	07/21/2025 11:58	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-89-6	**Iron**	**37200**		mg/kg dry	21.8	1	EPA 6010D	07/18/2025 09:49	07/21/2025 11:58	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	**Lead**	**1.81**		mg/kg dry	0.437	1	EPA 6010D	07/18/2025 09:49	07/21/2025 11:58	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-95-4	**Magnesium**	**10600**		mg/kg dry	4.37	1	EPA 6010D	07/18/2025 09:49	07/21/2025 11:58	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-96-5	**Manganese**	**446**		mg/kg dry	0.437	1	EPA 6010D	07/18/2025 09:49	07/21/2025 11:58	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: SP-9 (12-14 FT) **York Sample ID:** 25G1017-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Soil	July 15, 2025 1:05 pm	07/15/2025

Metals, Target Analyte

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

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-02-0	**Nickel**	**26.6**		mg/kg dry	0.869	1	EPA 6010D	07/18/2025 09:49	07/21/2025 11:58	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-09-7	**Potassium**	**7330**		mg/kg dry	4.37	1	EPA 6010D	07/18/2025 09:49	07/21/2025 11:58	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	ND		mg/kg dry	2.18	1	EPA 6010D	07/18/2025 09:49	07/21/2025 11:58	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.440	1	EPA 6010D	07/18/2025 09:49	07/21/2025 11:58	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**349**		mg/kg dry	43.6	1	EPA 6010D	07/18/2025 09:49	07/21/2025 11:58	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-28-0	Thallium	ND		mg/kg dry	1.75	1	EPA 6010D	07/18/2025 09:49	07/21/2025 11:58	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**65.3**		mg/kg dry	0.869	1	EPA 6010D	07/18/2025 09:49	07/21/2025 11:58	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-66-6	**Zinc**	**72.3**		mg/kg dry	2.17	1	EPA 6010D	07/18/2025 09:49	07/21/2025 11:58	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	ND		mg/kg dry	0.0314	1	EPA 7473	07/17/2025 13:32	07/18/2025 12:49	JWT
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Chromium, Hexavalent

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

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.523	1	EPA 7196A	07/18/2025 09:32	07/18/2025 15:46	JMT
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

Total Solids

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**95.5**		%	0.100	1	SM 2540G	07/16/2025 15:46	07/16/2025 17:42	MJD
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: SP-10(5-7FT) **York Sample ID:** 25G1017-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Soil	July 15, 2025 9:40 am	07/15/2025

VOA, 8260 MASTER **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	07/16/2025 08:33	07/16/2025 10:00	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D	07/16/2025 08:33	07/16/2025 10:00	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D	07/16/2025 08:33	07/16/2025 10:00	PRS
								Certifications:	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	0.0024	0.0047	1	EPA 8260D	07/16/2025 08:33	07/16/2025 10:00	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND	QL-02	mg/kg dry	0.0024	0.0047	1	EPA 8260D	07/16/2025 08:33	07/16/2025 10:00	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D	07/16/2025 08:33	07/16/2025 10:00	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D	07/16/2025 08:33	07/16/2025 10:00	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D	07/16/2025 08:33	07/16/2025 10:00	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND	QL-02	mg/kg dry	0.0024	0.0047	1	EPA 8260D	07/16/2025 08:33	07/16/2025 10:00	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D	07/16/2025 08:33	07/16/2025 10:00	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND	QL-02	mg/kg dry	0.0024	0.0047	1	EPA 8260D	07/16/2025 08:33	07/16/2025 10:00	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND	QL-02	mg/kg dry	0.0024	0.0047	1	EPA 8260D	07/16/2025 08:33	07/16/2025 10:00	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D	07/16/2025 08:33	07/16/2025 10:00	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND	QL-02	mg/kg dry	0.0024	0.0047	1	EPA 8260D	07/16/2025 08:33	07/16/2025 10:00	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D	07/16/2025 08:33	07/16/2025 10:00	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND	QL-02	mg/kg dry	0.0024	0.0047	1	EPA 8260D	07/16/2025 08:33	07/16/2025 10:00	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D	07/16/2025 08:33	07/16/2025 10:00	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D	07/16/2025 08:33	07/16/2025 10:00	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND	QL-02	mg/kg dry	0.0024	0.0047	1	EPA 8260D	07/16/2025 08:33	07/16/2025 10:00	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.047	0.094	1	EPA 8260D	07/16/2025 08:33	07/16/2025 10:00	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	2-Butanone	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D	07/16/2025 08:33	07/16/2025 10:00	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
591-78-6	2-Hexanone	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D	07/16/2025 08:33	07/16/2025 10:00	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D	07/16/2025 08:33	07/16/2025 10:00	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: SP-10(5-7FT) **York Sample ID:** 25G1017-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Soil	July 15, 2025 9:40 am	07/15/2025

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 10:00	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-02-8	Acrolein	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 10:00	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 10:00	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 10:00	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 10:00	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 10:00	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 10:00	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 10:00	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 10:00	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 10:00	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND	QL-02	mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 10:00	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 10:00	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 10:00	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 10:00	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 10:00	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 10:00	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
110-82-7	Cyclohexane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 10:00	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 10:00	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-95-3	Dibromomethane	ND	QL-02	mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 10:00	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND	QL-02	mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 10:00	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 10:00	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 10:00	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 10:00	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: SP-10(5-7FT) **York Sample ID:** 25G1017-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Soil	July 15, 2025 9:40 am	07/15/2025

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-20-9	**Methyl acetate**	**0.0032**	ICVE, J	mg/kg dry	0.0024	0.0047	1	EPA 8260D	07/16/2025 08:33	07/16/2025 10:00	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D	07/16/2025 08:33	07/16/2025 10:00	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D	07/16/2025 08:33	07/16/2025 10:00	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	07/16/2025 08:33	07/16/2025 10:00	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D	07/16/2025 08:33	07/16/2025 10:00	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D	07/16/2025 08:33	07/16/2025 10:00	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D	07/16/2025 08:33	07/16/2025 10:00	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	07/16/2025 08:33	07/16/2025 10:00	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
99-87-6	p-Isopropyltoluene	ND	QL-02	mg/kg dry	0.0024	0.0047	1	EPA 8260D	07/16/2025 08:33	07/16/2025 10:00	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND	QL-02	mg/kg dry	0.0024	0.0047	1	EPA 8260D	07/16/2025 08:33	07/16/2025 10:00	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D	07/16/2025 08:33	07/16/2025 10:00	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.012	0.024	1	EPA 8260D	07/16/2025 08:33	07/16/2025 10:00	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D	07/16/2025 08:33	07/16/2025 10:00	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D	07/16/2025 08:33	07/16/2025 10:00	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND	QL-02	mg/kg dry	0.0024	0.0047	1	EPA 8260D	07/16/2025 08:33	07/16/2025 10:00	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D	07/16/2025 08:33	07/16/2025 10:00	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND	QL-02	mg/kg dry	0.0024	0.0047	1	EPA 8260D	07/16/2025 08:33	07/16/2025 10:00	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D	07/16/2025 08:33	07/16/2025 10:00	PRS
								Certifications:	CTDOH-PH-0723		
79-01-6	Trichloroethylene	ND	QL-02	mg/kg dry	0.0024	0.0047	1	EPA 8260D	07/16/2025 08:33	07/16/2025 10:00	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D	07/16/2025 08:33	07/16/2025 10:00	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D	07/16/2025 08:33	07/16/2025 10:00	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0071	0.014	1	EPA 8260D	07/16/2025 08:33	07/16/2025 10:00	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*109 %*	*77-125*

Sample Information

Client Sample ID: SP-10(5-7FT) **York Sample ID:** 25G1017-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Soil	July 15, 2025 9:40 am	07/15/2025

VOA, 8260 MASTER

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

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2037-26-5	*Surrogate: SURR: Toluene-d8*	*90.9 %*			*85-120*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*106 %*			*76-130*						

SVOA, 8270 MASTER

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0430	0.0857	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:31 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	CCVE	mg/kg dry	0.0857	0.171	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:31 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0430	0.0857	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:31 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0430	0.0857	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:31 NELAC-NY10854,PADEP-68-04440	SS
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0430	0.0857	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:31 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0430	0.0857	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:31 NELAC-NY10854,PADEP-68-04440	SS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0430	0.0857	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:31 NELAC-NY10854,PADEP-68-04440	SS
90-12-0	* 1-Methylnaphthalene	ND		mg/kg dry	0.0857	0.171	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:31	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0857	0.171	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:31 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0430	0.0857	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:31 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0430	0.0857	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:31 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0430	0.0857	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:31 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0430	0.0857	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:31 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0857	0.171	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:31 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0430	0.0857	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:31 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0430	0.0857	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:31 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0430	0.0857	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:31 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0430	0.0857	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:31 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0430	0.0857	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:31 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS

Sample Information

Client Sample ID: SP-10(5-7FT) **York Sample ID:** 25G1017-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Soil	July 15, 2025 9:40 am	07/15/2025

SVOA, 8270 MASTER

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
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0430	0.0857	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:31	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0857	0.171	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:31	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0430	0.0857	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:31	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0430	0.0857	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:31	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0430	0.0857	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:31	SS NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0857	0.171	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:31	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0857	0.171	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:31	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0430	0.0857	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:31	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0430	0.0857	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:31	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0430	0.0857	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:31	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0430	0.0857	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:31	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0857	0.171	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:31	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
100-02-7	4-Nitrophenol	ND	CCVE	mg/kg dry	0.0857	0.171	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:31	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
83-32-9	Acenaphthene	ND		mg/kg dry	0.0430	0.0857	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:31	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0430	0.0857	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:31	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
98-86-2	Acetophenone	ND	CCVE	mg/kg dry	0.0430	0.0857	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:31	SS NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
62-53-3	Aniline	ND		mg/kg dry	0.172	0.343	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:31	SS NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
120-12-7	Anthracene	ND		mg/kg dry	0.0430	0.0857	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:31	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
1912-24-9	Atrazine	ND	CCVE	mg/kg dry	0.0430	0.0857	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:31	SS NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
100-52-7	Benzaldehyde	ND	CCVE	mg/kg dry	0.0430	0.0857	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:31	SS NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
92-87-5	Benzidine	ND	CAL-E	mg/kg dry	0.172	0.343	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:31	SS CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0430	0.0857	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:31	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0430	0.0857	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:31	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044

Sample Information

Client Sample ID: SP-10(5-7FT) **York Sample ID:** 25G1017-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Soil	July 15, 2025 9:40 am	07/15/2025

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0430	0.0857	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:31 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0430	0.0857	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:31 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0430	0.0857	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:31 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
65-85-0	Benzoic acid	ND	CAL-E	mg/kg dry	0.0430	0.0857	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:31 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0430	0.0857	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:31 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0430	0.0857	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:31 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0430	0.0857	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:31 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0430	0.0857	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:31 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0430	0.0857	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:31 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0430	0.0857	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:31 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
105-60-2	Caprolactam	ND	CCVE	mg/kg dry	0.0857	0.171	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:31 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
86-74-8	Carbazole	ND		mg/kg dry	0.0430	0.0857	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:31 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
218-01-9	Chrysene	ND		mg/kg dry	0.0430	0.0857	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:31 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
1319-77-3	* Cresols, total	ND		mg/kg dry	0.0857	0.171	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:31	SS
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0430	0.0857	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:31 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0430	0.0857	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:31 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0430	0.0857	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:31 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0430	0.0857	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:31 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0430	0.0857	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:31 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0430	0.0857	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:31 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
122-39-4	Diphenylamine	ND		mg/kg dry	0.0857	0.171	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:31 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
206-44-0	Fluoranthene	ND		mg/kg dry	0.0430	0.0857	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:31 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
86-73-7	Fluorene	ND		mg/kg dry	0.0430	0.0857	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:31 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS

Sample Information

Client Sample ID: SP-10(5-7FT) **York Sample ID:** 25G1017-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Soil	July 15, 2025 9:40 am	07/15/2025

SVOA, 8270 MASTER

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
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0430	0.0857	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:31 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0430	0.0857	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:31 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	mg/kg dry	0.0430	0.0857	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:31 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0430	0.0857	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:31 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0430	0.0857	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:31 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
78-59-1	Isophorone	ND		mg/kg dry	0.0430	0.0857	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:31 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
91-20-3	Naphthalene	ND		mg/kg dry	0.0430	0.0857	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:31 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
98-95-3	Nitrobenzene	ND	CCVE	mg/kg dry	0.0430	0.0857	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:31 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0430	0.0857	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:31 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0430	0.0857	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:31 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0430	0.0857	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:31 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
82-68-8	* Pentachloronitrobenzene	ND		mg/kg dry	0.0857	0.171	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:31	SS
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0430	0.0857	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:31 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
85-01-8	Phenanthrene	ND		mg/kg dry	0.0430	0.0857	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:31 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
108-95-2	Phenol	ND		mg/kg dry	0.0430	0.0857	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:31 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
2312-35-8	* Propargite	ND		mg/kg dry	0.172	0.343	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:31	SS
129-00-0	Pyrene	ND		mg/kg dry	0.0430	0.0857	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:31 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
110-86-1	Pyridine	ND		mg/kg dry	0.172	0.343	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:31 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
6025-45-2	* Resorcinol	ND		mg/kg dry	0.172	0.343	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:31	SS
56-38-2	Parathion	ND		mg/kg dry	0.0430	0.0857	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:31 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	SS

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*76.6 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*56.8 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*55.0 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*66.3 %*	*21-113*

Sample Information

Client Sample ID: SP-10(5-7FT) **York Sample ID:** 25G1017-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Soil	July 15, 2025 9:40 am	07/15/2025

SVOA, 8270 MASTER

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*	*104 %*			*19-110*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*73.0 %*			*24-116*						

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/kg	19.6	1	EPA 8270D SIM Certifications: NELAC-NY10854	07/16/2025 09:09	07/16/2025 17:03	SS

Surrogate Recoveries	Result	Acceptance Range
17647-74-4 *Surrogate: 1,4-Dioxane-d8*	*52.0 %*	*39-127.5*

Q_P_PFAS, EPA 1633a NFDHA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	HT-NFD	ug/kg dry	0.408	0.418	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 04:55	ESJ

Surrogate Recoveries	Result	Flag	Acceptance Range
338-30-1 *Surrogate: M5PFHxA*	*100 %*	HT-NFD	*40-130*

Q_P_PFAS, EPA 1633a Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		ug/kg dry	0.0732	0.185	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 04:55	ESJ
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		ug/kg dry	0.0523	0.209	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 04:55	ESJ
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		ug/kg dry	0.115	0.209	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 04:55	ESJ
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		ug/kg dry	0.0732	0.191	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 04:55	ESJ
335-67-1	**Perfluorooctanoic acid (PFOA)**	**0.102**	J	ug/kg dry	0.0732	0.209	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 04:55	ESJ
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		ug/kg dry	0.0732	0.195	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 04:55	ESJ
375-95-1	Perfluorononanoic acid (PFNA)	ND	PF-LCS-L	ug/kg dry	0.146	0.209	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 04:55	ESJ
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ug/kg dry	0.0837	0.209	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 04:55	ESJ

Sample Information

Client Sample ID: SP-10(5-7FT) **York Sample ID:** 25G1017-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Soil	July 15, 2025 9:40 am	07/15/2025

Q_P_PFAS, EPA 1633a Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ug/kg dry	0.115	0.209	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 04:55	ESJ
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ug/kg dry	0.0837	0.209	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 04:55	ESJ
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ug/kg dry	0.115	0.209	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 04:55	ESJ
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		ug/kg dry	0.136	0.209	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 04:55	ESJ
2355-31-9	N-MeFOSAA	ND		ug/kg dry	0.0837	0.209	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 04:55	ESJ
2991-50-6	N-EtFOSAA	ND	PF-LCS-L	ug/kg dry	0.0941	0.209	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 04:55	ESJ
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		ug/kg dry	0.0837	0.418	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 04:55	ESJ
754-91-6	Perfluoro-1-octanesulfonamide (FOSA)	ND		ug/kg dry	0.0314	0.209	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 04:55	ESJ
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ug/kg dry	0.0732	0.209	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 04:55	ESJ
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.0628	0.202	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 04:55	ESJ
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ug/kg dry	0.188	0.795	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 04:55	ESJ
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ug/kg dry	0.167	0.803	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 04:55	ESJ
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ug/kg dry	0.167	0.837	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 04:55	ESJ
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		ug/kg dry	0.0628	0.372	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 04:55	ESJ
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		ug/kg dry	0.408	0.418	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 04:55	ESJ
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ug/kg dry	0.0418	0.418	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 04:55	ESJ
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ug/kg dry	0.126	0.418	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 04:55	ESJ
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		ug/kg dry	0.0732	0.197	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 04:55	ESJ
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ug/kg dry	0.230	0.785	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 04:55	ESJ
13252-13-6	HFPO-DA (Gen-X)	ND	PF-LCS-L	ug/kg dry	0.241	0.837	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 04:55	ESJ
763051-92-9	11CL-PF3OUdS	ND	PF-LCS-L	ug/kg dry	0.230	0.791	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 04:55	ESJ
756426-58-1	9CL-PF3ONS	ND	PF-LCS-L	ug/kg dry	0.282	0.782	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 04:55	ESJ
919005-14-4	ADONA	ND		ug/kg dry	0.272	0.791	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 04:55	ESJ

Sample Information

Client Sample ID: SP-10(5-7FT) **York Sample ID:** 25G1017-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Soil	July 15, 2025 9:40 am	07/15/2025

Q_P_PFAS, EPA 1633a Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79780-39-5	Perfluorododecanesulfonic acid (PFDoS)	ND		ug/kg dry	0.157	0.203	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 04:55	ESJ
68259-12-1	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ug/kg dry	0.146	0.201	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 04:55	ESJ
356-02-5	4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		ug/kg dry	0.335	1.05	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 04:55	ESJ
914637-49-3	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		ug/kg dry	0.764	5.23	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 04:55	ESJ
812-70-4	2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		ug/kg dry	0.983	5.23	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 04:55	ESJ
24448-09-7	N-MeFOSE	ND		ug/kg dry	0.764	2.09	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 04:55	ESJ
31506-32-8	N-MeFOSA	ND	PF-LCS-L	ug/kg dry	0.136	0.209	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 04:55	ESJ
1691-99-2	N-EtFOSE	ND		ug/kg dry	0.481	2.09	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 04:55	ESJ
4151-50-2	N-EtFOSA	ND		ug/kg dry	0.0941	0.209	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 04:55	ESJ

	Surrogate Recoveries	Result	Acceptance Range
M3PFBS	*Surrogate: M3PFBS*	*95.0 %*	*40-135*
338-30-1	*Surrogate: M5PFHxA*	*100 %*	*40-130*
13C4PFHPA	*Surrogate: M4PFHpA*	*110 %*	*40-130*
13C3PFHXS	*Surrogate: M3PFHxS*	*93.9 %*	*40-130*
13C8PFOA	*Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)*	*100 %*	*40-130*
13C6PFDA	*Surrogate: M6PFDA*	*86.9 %*	*40-130*
13C7PFUNA	*Surrogate: M7PFUdA*	*96.8 %*	*40-130*
960315-52-0	*Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)*	*98.1 %*	*40-130*
13C2PFTEDA	*Surrogate: M2PFTeDA*	*71.6 %*	*20-130*
13C4PFBA	*Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)*	*121 %*	*8-130*
13C8PFOS	*Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)*	*86.2 %*	*40-130*
13C5PFPEA	*Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)*	*97.0 %*	*35-130*
13C8FOSA	*Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)*	*95.5 %*	*40-130*
D3-NMEFOSAA	*Surrogate: d3-N-MeFOSAA*	*89.8 %*	*40-135*
D5-NETFOSAA	*Surrogate: d5-N-EtFOSAA*	*96.2 %*	*40-150*
M2-6:2FTS	*Surrogate: M2-6:2 FTS*	*106 %*	*40-215*
M2-8:2FTS	*Surrogate: M2-8:2 FTS*	*110 %*	*40-275*
13C9PFNA	*Surrogate: M9PFNA*	*101 %*	*40-130*

Sample Information

Client Sample ID: SP-10(5-7FT) **York Sample ID:** 25G1017-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Soil	July 15, 2025 9:40 am	07/15/2025

Q_P_PFAS, EPA 1633a Target List

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

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
M2-4:2FTS	*Surrogate: M2-4:2 FTS*	*114 %*			*40-165*						
936109-37-4	*Surrogate: d-N-MeFOSA*	*85.0 %*			*10-130*						
936109-40-9	*Surrogate: d-N-EtFOSA*	*65.9 %*			*10-130*						
M3HFPO-DA	*Surrogate: M3HFPO-DA*	*97.1 %*			*40-130*						
D9-NETPFOSA1	*Surrogate: d9-N-EtFOSE*	*72.1 %*			*15-130*						
D7-NMEPFOSA	*Surrogate: d7-N-MeFOSE*	*75.1 %*			*20-130*						

PEST, 8081 MASTER

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00172	5	EPA 8081B Certifications:	07/16/2025 12:05 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/16/2025 19:56	RJ
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00172	5	EPA 8081B Certifications:	07/16/2025 12:05 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/16/2025 19:56	RJ
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00172	5	EPA 8081B Certifications:	07/16/2025 12:05 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/16/2025 19:56	RJ
309-00-2	Aldrin	ND		mg/kg dry	0.00172	5	EPA 8081B Certifications:	07/16/2025 12:05 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/16/2025 19:56	RJ
319-84-6	alpha-BHC	ND		mg/kg dry	0.00172	5	EPA 8081B Certifications:	07/16/2025 12:05 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/16/2025 19:56	RJ
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00172	5	EPA 8081B Certifications:	07/16/2025 12:05 NELAC-NY10854,NJDEP-CT005	07/16/2025 19:56	RJ
319-85-7	beta-BHC	ND		mg/kg dry	0.00172	5	EPA 8081B Certifications:	07/16/2025 12:05 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/16/2025 19:56	RJ
319-86-8	delta-BHC	ND		mg/kg dry	0.00172	5	EPA 8081B Certifications:	07/16/2025 12:05 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/16/2025 19:56	RJ
60-57-1	Dieldrin	ND		mg/kg dry	0.00172	5	EPA 8081B Certifications:	07/16/2025 12:05 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/16/2025 19:56	RJ
959-98-8	Endosulfan I	ND		mg/kg dry	0.00172	5	EPA 8081B Certifications:	07/16/2025 12:05 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/16/2025 19:56	RJ
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00172	5	EPA 8081B Certifications:	07/16/2025 12:05 CTDOH-PH-0723,NELAC-NY10854	07/16/2025 19:56	RJ
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00172	5	EPA 8081B Certifications:	07/16/2025 12:05 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/16/2025 19:56	RJ
72-20-8	Endrin	ND		mg/kg dry	0.00172	5	EPA 8081B Certifications:	07/16/2025 12:05 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/16/2025 19:56	RJ
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00172	5	EPA 8081B Certifications:	07/16/2025 12:05 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/16/2025 19:56	RJ
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00172	5	EPA 8081B Certifications:	07/16/2025 12:05 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/16/2025 19:56	RJ
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00172	5	EPA 8081B Certifications:	07/16/2025 12:05 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/16/2025 19:56	RJ
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00172	5	EPA 8081B Certifications:	07/16/2025 12:05 NELAC-NY10854,NJDEP-CT005	07/16/2025 19:56	RJ

Sample Information

Client Sample ID: SP-10(5-7FT) **York Sample ID:** 25G1017-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Soil	July 15, 2025 9:40 am	07/15/2025

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
76-44-8	Heptachlor	ND		mg/kg dry	0.00172	5	EPA 8081B	07/16/2025 12:05	07/16/2025 19:56	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00172	5	EPA 8081B	07/16/2025 12:05	07/16/2025 19:56	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/kg dry	0.00172	5	EPA 8081B	07/16/2025 12:05	07/16/2025 19:56	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/kg dry	0.172	5	EPA 8081B	07/16/2025 12:05	07/16/2025 19:56	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*61.2 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*65.6 %*	*30-150*

PCB, 8082 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0174	1	EPA 8082A	07/16/2025 12:04	07/17/2025 09:52	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0174	1	EPA 8082A	07/16/2025 12:04	07/17/2025 09:52	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0174	1	EPA 8082A	07/16/2025 12:04	07/17/2025 09:52	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0174	1	EPA 8082A	07/16/2025 12:04	07/17/2025 09:52	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0174	1	EPA 8082A	07/16/2025 12:04	07/17/2025 09:52	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0174	1	EPA 8082A	07/16/2025 12:04	07/17/2025 09:52	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0174	1	EPA 8082A	07/16/2025 12:04	07/17/2025 09:52	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0174	1	EPA 8082A	07/16/2025 12:04	07/17/2025 09:52	NF
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*71.5 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*59.0 %*	*30-120*

HERB, 8151 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0208	1	EPA 8151A	07/18/2025 09:08	07/22/2025 11:50	gxb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: SP-10(5-7FT) **York Sample ID:** 25G1017-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Soil	July 15, 2025 9:40 am	07/15/2025

HERB, 8151 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0208	1	EPA 8151A	07/18/2025 09:08	07/22/2025 11:50	gxb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/kg dry	0.0208	1	EPA 8151A	07/18/2025 09:08	07/22/2025 11:50	gxb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)*	*99.0 %*	*21-150*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**26000**		mg/kg dry	4.37	1	EPA 6010D	07/18/2025 09:49	07/21/2025 11:59	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-36-0	Antimony	ND		mg/kg dry	2.18	1	EPA 6010D	07/18/2025 09:49	07/21/2025 11:59	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	Arsenic	ND		mg/kg dry	1.31	1	EPA 6010D	07/18/2025 09:49	07/21/2025 11:59	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**542**		mg/kg dry	2.18	1	EPA 6010D	07/18/2025 09:49	07/21/2025 11:59	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-41-7	Beryllium	ND		mg/kg dry	0.044	1	EPA 6010D	07/18/2025 09:49	07/21/2025 11:59	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	**Cadmium**	**0.306**		mg/kg dry	0.262	1	EPA 6010D	07/18/2025 09:49	07/21/2025 11:59	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-70-2	**Calcium**	**5440**		mg/kg dry	4.37	1	EPA 6010D	07/18/2025 09:49	07/21/2025 11:59	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-47-3	**Chromium**	**178**		mg/kg dry	0.437	1	EPA 6010D	07/18/2025 09:49	07/21/2025 11:59	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-48-4	**Cobalt**	**24.2**		mg/kg dry	0.349	1	EPA 6010D	07/18/2025 09:49	07/21/2025 11:59	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-50-8	**Copper**	**51.8**		mg/kg dry	1.75	1	EPA 6010D	07/18/2025 09:49	07/21/2025 11:59	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-89-6	**Iron**	**39300**		mg/kg dry	21.8	1	EPA 6010D	07/18/2025 09:49	07/21/2025 11:59	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	**Lead**	**7.30**		mg/kg dry	0.437	1	EPA 6010D	07/18/2025 09:49	07/21/2025 11:59	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-95-4	**Magnesium**	**19200**		mg/kg dry	4.37	1	EPA 6010D	07/18/2025 09:49	07/21/2025 11:59	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-96-5	**Manganese**	**187**		mg/kg dry	0.437	1	EPA 6010D	07/18/2025 09:49	07/21/2025 11:59	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-02-0	**Nickel**	**98.9**		mg/kg dry	0.870	1	EPA 6010D	07/18/2025 09:49	07/21/2025 11:59	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-09-7	**Potassium**	**11600**		mg/kg dry	4.37	1	EPA 6010D	07/18/2025 09:49	07/21/2025 11:59	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: SP-10(5-7FT) **York Sample ID:** 25G1017-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Soil	July 15, 2025 9:40 am	07/15/2025

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	2.18	1	EPA 6010D	07/18/2025 09:49	07/21/2025 11:59	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.440	1	EPA 6010D	07/18/2025 09:49	07/21/2025 11:59	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**497**		mg/kg dry	43.7	1	EPA 6010D	07/18/2025 09:49	07/21/2025 11:59	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-28-0	Thallium	ND		mg/kg dry	1.75	1	EPA 6010D	07/18/2025 09:49	07/21/2025 11:59	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**134**		mg/kg dry	0.870	1	EPA 6010D	07/18/2025 09:49	07/21/2025 11:59	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-66-6	**Zinc**	**148**		mg/kg dry	2.17	1	EPA 6010D	07/18/2025 09:49	07/21/2025 11:59	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**	**0.0937**		mg/kg dry	0.0314	1	EPA 7473	07/17/2025 08:21	07/18/2025 12:49	JWT
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

Chromium, Hexavalent

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

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.524	1	EPA 7196A	07/18/2025 09:32	07/18/2025 15:46	JMT
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

Total Solids

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**95.4**		%	0.100	1	SM 2540G	07/16/2025 15:46	07/16/2025 17:42	MJD
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: SP-12(0-2FT) **York Sample ID:** 25G1017-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Soil	July 15, 2025 2:00 pm	07/15/2025

Sample Information

Client Sample ID: SP-12(0-2FT) **York Sample ID:** 25G1017-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Soil	July 15, 2025 2:00 pm	07/15/2025

VOA, 8260 MASTER

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	0.0021	0.0043	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 10:28 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0021	0.0043	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 10:28 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0021	0.0043	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 10:28 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0021	0.0043	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 10:28 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
79-00-5	1,1,2-Trichloroethane	ND	QL-02	mg/kg dry	0.0021	0.0043	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 10:28 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0021	0.0043	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 10:28 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0021	0.0043	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 10:28 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0021	0.0043	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 10:28 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PRS
96-18-4	1,2,3-Trichloropropane	ND	QL-02	mg/kg dry	0.0021	0.0043	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 10:28 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0021	0.0043	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 10:28 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PRS
95-63-6	1,2,4-Trimethylbenzene	ND	QL-02	mg/kg dry	0.0021	0.0043	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 10:28 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND	QL-02	mg/kg dry	0.0021	0.0043	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 10:28 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0021	0.0043	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 10:28 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
95-50-1	1,2-Dichlorobenzene	ND	QL-02	mg/kg dry	0.0021	0.0043	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 10:28 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0021	0.0043	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 10:28 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
78-87-5	1,2-Dichloropropane	ND	QL-02	mg/kg dry	0.0021	0.0043	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 10:28 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0021	0.0043	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 10:28 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0021	0.0043	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 10:28 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
106-46-7	1,4-Dichlorobenzene	ND	QL-02	mg/kg dry	0.0021	0.0043	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 10:28 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.043	0.086	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 10:28 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PRS
78-93-3	2-Butanone	ND		mg/kg dry	0.0021	0.0043	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 10:28 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
591-78-6	2-Hexanone	ND		mg/kg dry	0.0021	0.0043	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 10:28 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0021	0.0043	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 10:28 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS

Sample Information

Client Sample ID: SP-12(0-2FT) **York Sample ID:** 25G1017-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Soil	July 15, 2025 2:00 pm	07/15/2025

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	**Acetone**	**0.0089**	CCVE	mg/kg dry	0.0043	0.0086	1	EPA 8260D	07/16/2025 08:33	07/16/2025 10:28	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
107-02-8	Acrolein	ND		mg/kg dry	0.0043	0.0086	1	EPA 8260D	07/16/2025 08:33	07/16/2025 10:28	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0021	0.0043	1	EPA 8260D	07/16/2025 08:33	07/16/2025 10:28	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		mg/kg dry	0.0021	0.0043	1	EPA 8260D	07/16/2025 08:33	07/16/2025 10:28	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0021	0.0043	1	EPA 8260D	07/16/2025 08:33	07/16/2025 10:28	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0021	0.0043	1	EPA 8260D	07/16/2025 08:33	07/16/2025 10:28	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		mg/kg dry	0.0021	0.0043	1	EPA 8260D	07/16/2025 08:33	07/16/2025 10:28	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		mg/kg dry	0.0021	0.0043	1	EPA 8260D	07/16/2025 08:33	07/16/2025 10:28	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0021	0.0043	1	EPA 8260D	07/16/2025 08:33	07/16/2025 10:28	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0021	0.0043	1	EPA 8260D	07/16/2025 08:33	07/16/2025 10:28	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND	QL-02	mg/kg dry	0.0021	0.0043	1	EPA 8260D	07/16/2025 08:33	07/16/2025 10:28	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		mg/kg dry	0.0021	0.0043	1	EPA 8260D	07/16/2025 08:33	07/16/2025 10:28	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		mg/kg dry	0.0021	0.0043	1	EPA 8260D	07/16/2025 08:33	07/16/2025 10:28	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		mg/kg dry	0.0021	0.0043	1	EPA 8260D	07/16/2025 08:33	07/16/2025 10:28	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0021	0.0043	1	EPA 8260D	07/16/2025 08:33	07/16/2025 10:28	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0021	0.0043	1	EPA 8260D	07/16/2025 08:33	07/16/2025 10:28	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0021	0.0043	1	EPA 8260D	07/16/2025 08:33	07/16/2025 10:28	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0021	0.0043	1	EPA 8260D	07/16/2025 08:33	07/16/2025 10:28	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-95-3	Dibromomethane	ND	QL-02	mg/kg dry	0.0021	0.0043	1	EPA 8260D	07/16/2025 08:33	07/16/2025 10:28	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND	QL-02	mg/kg dry	0.0021	0.0043	1	EPA 8260D	07/16/2025 08:33	07/16/2025 10:28	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0021	0.0043	1	EPA 8260D	07/16/2025 08:33	07/16/2025 10:28	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0021	0.0043	1	EPA 8260D	07/16/2025 08:33	07/16/2025 10:28	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0021	0.0043	1	EPA 8260D	07/16/2025 08:33	07/16/2025 10:28	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: SP-12(0-2FT) **York Sample ID:** 25G1017-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Soil	July 15, 2025 2:00 pm	07/15/2025

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-20-9	**Methyl acetate**	**0.0030**	J, ICVE	mg/kg dry	0.0021	0.0043	1	EPA 8260D	07/16/2025 08:33	07/16/2025 10:28	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0021	0.0043	1	EPA 8260D	07/16/2025 08:33	07/16/2025 10:28	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0021	0.0043	1	EPA 8260D	07/16/2025 08:33	07/16/2025 10:28	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		mg/kg dry	0.0043	0.0086	1	EPA 8260D	07/16/2025 08:33	07/16/2025 10:28	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0021	0.0043	1	EPA 8260D	07/16/2025 08:33	07/16/2025 10:28	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0021	0.0043	1	EPA 8260D	07/16/2025 08:33	07/16/2025 10:28	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		mg/kg dry	0.0021	0.0043	1	EPA 8260D	07/16/2025 08:33	07/16/2025 10:28	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0043	0.0086	1	EPA 8260D	07/16/2025 08:33	07/16/2025 10:28	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
99-87-6	p-Isopropyltoluene	ND	QL-02	mg/kg dry	0.0021	0.0043	1	EPA 8260D	07/16/2025 08:33	07/16/2025 10:28	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND	QL-02	mg/kg dry	0.0021	0.0043	1	EPA 8260D	07/16/2025 08:33	07/16/2025 10:28	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		mg/kg dry	0.0021	0.0043	1	EPA 8260D	07/16/2025 08:33	07/16/2025 10:28	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.011	0.021	1	EPA 8260D	07/16/2025 08:33	07/16/2025 10:28	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0021	0.0043	1	EPA 8260D	07/16/2025 08:33	07/16/2025 10:28	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0021	0.0043	1	EPA 8260D	07/16/2025 08:33	07/16/2025 10:28	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND	QL-02	mg/kg dry	0.0021	0.0043	1	EPA 8260D	07/16/2025 08:33	07/16/2025 10:28	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0021	0.0043	1	EPA 8260D	07/16/2025 08:33	07/16/2025 10:28	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND	QL-02	mg/kg dry	0.0021	0.0043	1	EPA 8260D	07/16/2025 08:33	07/16/2025 10:28	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0021	0.0043	1	EPA 8260D	07/16/2025 08:33	07/16/2025 10:28	PRS
								Certifications:	CTDOH-PH-0723		
79-01-6	Trichloroethylene	ND	QL-02	mg/kg dry	0.0021	0.0043	1	EPA 8260D	07/16/2025 08:33	07/16/2025 10:28	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0021	0.0043	1	EPA 8260D	07/16/2025 08:33	07/16/2025 10:28	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0021	0.0043	1	EPA 8260D	07/16/2025 08:33	07/16/2025 10:28	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0064	0.013	1	EPA 8260D	07/16/2025 08:33	07/16/2025 10:28	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*113 %*	*77-125*

Sample Information

Client Sample ID: SP-12(0-2FT) **York Sample ID:** 25G1017-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Soil	July 15, 2025 2:00 pm	07/15/2025

VOA, 8260 MASTER

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

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2037-26-5	*Surrogate: SURR: Toluene-d8*	*90.3 %*			*85-120*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*106 %*			*76-130*						

SVOA, 8270 MASTER

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	0.0453	0.0904	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 12:49 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0904	0.181	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 12:49 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 12:49 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 12:49 NELAC-NY10854,PADEP-68-04440	SS
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 12:49 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 12:49 NELAC-NY10854,PADEP-68-04440	SS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 12:49 NELAC-NY10854,PADEP-68-04440	SS
90-12-0	* 1-Methylnaphthalene	ND		mg/kg dry	0.0904	0.181	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 12:49	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0904	0.181	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 12:49 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 12:49 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 12:49 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 12:49 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 12:49 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0904	0.181	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 12:49 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 12:49 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 12:49 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 12:49 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 12:49 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 12:49 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS

Sample Information

Client Sample ID: SP-12(0-2FT) **York Sample ID:** 25G1017-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Soil	July 15, 2025 2:00 pm	07/15/2025

SVOA, 8270 MASTER

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
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 12:49	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0904	0.181	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 12:49	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 12:49	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 12:49	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 12:49	SS NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0904	0.181	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 12:49	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0904	0.181	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 12:49	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 12:49	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 12:49	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 12:49	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 12:49	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0904	0.181	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 12:49	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0904	0.181	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 12:49	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
83-32-9	Acenaphthene	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 12:49	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 12:49	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
98-86-2	Acetophenone	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 12:49	SS NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
62-53-3	Aniline	ND		mg/kg dry	0.181	0.362	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 12:49	SS NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
120-12-7	Anthracene	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 12:49	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
1912-24-9	Atrazine	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 12:49	SS NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 12:49	SS NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
92-87-5	Benzidine	ND		mg/kg dry	0.181	0.362	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 12:49	SS CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440
56-55-3	**Benzo(a)anthracene**	**0.0665**	J	mg/kg dry	0.0453	0.0904	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 12:49	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
50-32-8	**Benzo(a)pyrene**	**0.100**		mg/kg dry	0.0453	0.0904	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 12:49	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04

Sample Information

Client Sample ID: SP-12(0-2FT) **York Sample ID:** 25G1017-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Soil	July 15, 2025 2:00 pm	07/15/2025

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
205-99-2	**Benzo(b)fluoranthene**	**0.108**		mg/kg dry	0.0453	0.0904	2	EPA 8270E	07/16/2025 12:00	07/17/2025 12:49	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
191-24-2	**Benzo(g,h,i)perylene**	**0.0853**	J	mg/kg dry	0.0453	0.0904	2	EPA 8270E	07/16/2025 12:00	07/17/2025 12:49	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
207-08-9	**Benzo(k)fluoranthene**	**0.0947**		mg/kg dry	0.0453	0.0904	2	EPA 8270E	07/16/2025 12:00	07/17/2025 12:49	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
65-85-0	Benzoic acid	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270E	07/16/2025 12:00	07/17/2025 12:49	SS
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270E	07/16/2025 12:00	07/17/2025 12:49	SS
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270E	07/16/2025 12:00	07/17/2025 12:49	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270E	07/16/2025 12:00	07/17/2025 12:49	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270E	07/16/2025 12:00	07/17/2025 12:49	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270E	07/16/2025 12:00	07/17/2025 12:49	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.0593**	J	mg/kg dry	0.0453	0.0904	2	EPA 8270E	07/16/2025 12:00	07/17/2025 12:49	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
105-60-2	Caprolactam	ND		mg/kg dry	0.0904	0.181	2	EPA 8270E	07/16/2025 12:00	07/17/2025 12:49	SS
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	Carbazole	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270E	07/16/2025 12:00	07/17/2025 12:49	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	**Chrysene**	**0.0802**	J	mg/kg dry	0.0453	0.0904	2	EPA 8270E	07/16/2025 12:00	07/17/2025 12:49	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
1319-77-3	* Cresols, total	ND		mg/kg dry	0.0904	0.181	2	EPA 8270E	07/16/2025 12:00	07/17/2025 12:49	SS
								Certifications:			
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270E	07/16/2025 12:00	07/17/2025 12:49	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270E	07/16/2025 12:00	07/17/2025 12:49	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270E	07/16/2025 12:00	07/17/2025 12:49	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270E	07/16/2025 12:00	07/17/2025 12:49	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270E	07/16/2025 12:00	07/17/2025 12:49	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270E	07/16/2025 12:00	07/17/2025 12:49	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
122-39-4	Diphenylamine	ND		mg/kg dry	0.0904	0.181	2	EPA 8270E	07/16/2025 12:00	07/17/2025 12:49	SS
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
206-44-0	**Fluoranthene**	**0.0716**	J	mg/kg dry	0.0453	0.0904	2	EPA 8270E	07/16/2025 12:00	07/17/2025 12:49	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
86-73-7	Fluorene	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270E	07/16/2025 12:00	07/17/2025 12:49	SS
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		

Sample Information

Client Sample ID: SP-12(0-2FT) **York Sample ID:** 25G1017-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Soil	July 15, 2025 2:00 pm	07/15/2025

SVOA, 8270 MASTER

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
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 12:49	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 12:49	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 12:49	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 12:49	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.0622**	J	mg/kg dry	0.0453	0.0904	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 12:49	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
78-59-1	Isophorone	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 12:49	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
91-20-3	Naphthalene	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 12:49	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 12:49	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 12:49	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 12:49	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 12:49	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
82-68-8	* Pentachloronitrobenzene	ND		mg/kg dry	0.0904	0.181	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 12:49	SS
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 12:49	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
85-01-8	Phenanthrene	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 12:49	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
108-95-2	Phenol	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 12:49	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
2312-35-8	* Propargite	ND		mg/kg dry	0.181	0.362	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 12:49	SS
129-00-0	**Pyrene**	**0.0745**	J	mg/kg dry	0.0453	0.0904	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 12:49	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04
110-86-1	Pyridine	ND		mg/kg dry	0.181	0.362	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 12:49	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
6025-45-2	* Resorcinol	ND		mg/kg dry	0.181	0.362	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 12:49	SS
56-38-2	Parathion	ND		mg/kg dry	0.0453	0.0904	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 12:49	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*51.1 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*38.4 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*36.2 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*44.2 %*	*21-113*

Sample Information

Client Sample ID: SP-12(0-2FT) **York Sample ID:** 25G1017-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Soil	July 15, 2025 2:00 pm	07/15/2025

SVOA, 8270 MASTER

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*	*66.7 %*			*19-110*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*48.5 %*			*24-116*						

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/kg	18.9	1	EPA 8270D SIM Certifications: NELAC-NY10854	07/16/2025 09:09	07/16/2025 17:18	SS

Surrogate Recoveries	Result	Acceptance Range
17647-74-4 *Surrogate: 1,4-Dioxane-d8*	*64.0 %*	*39-127.5*

Q_P_PFAS, EPA 1633a NFDHA

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

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	HT-NFD	ug/kg dry	0.431	0.442	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 05:11	ESJ

Surrogate Recoveries	Result	Acceptance Range
338-30-1 *Surrogate: M5PFHxA*	*93.3 %*	HT-NFD *40-130*

Q_P_PFAS, EPA 1633a Target List

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

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		ug/kg dry	0.0773	0.195	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 05:11	ESJ
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		ug/kg dry	0.0552	0.221	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 05:11	ESJ
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		ug/kg dry	0.121	0.221	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 05:11	ESJ
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		ug/kg dry	0.0773	0.202	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 05:11	ESJ
335-67-1	Perfluorooctanoic acid (PFOA)	ND		ug/kg dry	0.0773	0.221	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 05:11	ESJ
1763-23-1	**Perfluorooctanesulfonic acid (PFOS)**	**0.728**		ug/kg dry	0.0773	0.205	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 05:11	ESJ
375-95-1	Perfluorononanoic acid (PFNA)	ND	PF-LCS-L	ug/kg dry	0.155	0.221	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 05:11	ESJ
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ug/kg dry	0.0883	0.221	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 05:11	ESJ

Sample Information

Client Sample ID: SP-12(0-2FT) **York Sample ID:** 25G1017-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Soil	July 15, 2025 2:00 pm	07/15/2025

Q_P_PFAS, EPA 1633a Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ug/kg dry	0.121	0.221	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 05:11	ESJ
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ug/kg dry	0.0883	0.221	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 05:11	ESJ
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ug/kg dry	0.121	0.221	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 05:11	ESJ
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		ug/kg dry	0.144	0.221	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 05:11	ESJ
2355-31-9	N-MeFOSAA	ND		ug/kg dry	0.0883	0.221	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 05:11	ESJ
2991-50-6	N-EtFOSAA	ND	PF-LCS-L	ug/kg dry	0.0994	0.221	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 05:11	ESJ
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		ug/kg dry	0.0883	0.442	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 05:11	ESJ
754-91-6	Perfluoro-1-octanesulfonamide (FOSA)	ND		ug/kg dry	0.0331	0.221	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 05:11	ESJ
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ug/kg dry	0.0773	0.221	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 05:11	ESJ
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.0662	0.213	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 05:11	ESJ
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ug/kg dry	0.199	0.839	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 05:11	ESJ
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ug/kg dry	0.177	0.848	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 05:11	ESJ
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ug/kg dry	0.177	0.883	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 05:11	ESJ
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		ug/kg dry	0.0662	0.393	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 05:11	ESJ
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		ug/kg dry	0.431	0.442	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 05:11	ESJ
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ug/kg dry	0.0442	0.442	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 05:11	ESJ
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ug/kg dry	0.132	0.442	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 05:11	ESJ
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		ug/kg dry	0.0773	0.208	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 05:11	ESJ
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ug/kg dry	0.243	0.828	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 05:11	ESJ
13252-13-6	HFPO-DA (Gen-X)	ND	PF-LCS-L	ug/kg dry	0.254	0.883	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 05:11	ESJ
763051-92-9	11CL-PF3OUdS	ND	PF-LCS-L	ug/kg dry	0.243	0.835	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 05:11	ESJ
756426-58-1	9CL-PF3ONS	ND	PF-LCS-L	ug/kg dry	0.298	0.826	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 05:11	ESJ
919005-14-4	ADONA	ND		ug/kg dry	0.287	0.835	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 05:11	ESJ

Sample Information

Client Sample ID: SP-12(0-2FT) **York Sample ID:** 25G1017-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Soil	July 15, 2025 2:00 pm	07/15/2025

Q_P_PFAS, EPA 1633a Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79780-39-5	Perfluorododecanesulfonic acid (PFDoS)	ND		ug/kg dry	0.166	0.214	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 05:11	ESJ
68259-12-1	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ug/kg dry	0.155	0.212	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 05:11	ESJ
356-02-5	4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		ug/kg dry	0.353	1.10	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 05:11	ESJ
914637-49-3	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		ug/kg dry	0.806	5.52	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 05:11	ESJ
812-70-4	2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		ug/kg dry	1.04	5.52	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 05:11	ESJ
24448-09-7	N-MeFOSE	ND		ug/kg dry	0.806	2.21	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 05:11	ESJ
31506-32-8	N-MeFOSA	ND	PF-LCS-L	ug/kg dry	0.144	0.221	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 05:11	ESJ
1691-99-2	N-EtFOSE	ND		ug/kg dry	0.508	2.21	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 05:11	ESJ
4151-50-2	N-EtFOSA	ND		ug/kg dry	0.0994	0.221	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 05:11	ESJ

	Surrogate Recoveries	Result		Acceptance Range
M3PFBS	*Surrogate: M3PFBS*	*99.8 %*		*40-135*
338-30-1	*Surrogate: M5PFHxA*	*93.3 %*		*40-130*
13C4PFHPA	*Surrogate: M4PFHpA*	*118 %*		*40-130*
13C3PFHXS	*Surrogate: M3PFHxS*	*98.2 %*		*40-130*
13C8PFOA	*Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)*	*91.7 %*		*40-130*
13C6PFDA	*Surrogate: M6PFDA*	*94.8 %*		*40-130*
13C7PFUNA	*Surrogate: M7PFUdA*	*82.9 %*		*40-130*
960315-52-0	*Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)*	*106 %*		*40-130*
13C2PFTEDA	*Surrogate: M2PFTeDA*	*75.5 %*		*20-130*
13C4PFBA	*Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)*	*131 %*	PFSu-H	*8-130*
13C8PFOS	*Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)*	*94.3 %*		*40-130*
13C5PFPEA	*Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)*	*96.0 %*		*35-130*
13C8FOSA	*Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)*	*96.0 %*		*40-130*
D3-NMEFOSAA	*Surrogate: d3-N-MeFOSAA*	*86.4 %*		*40-135*
D5-NETFOSAA	*Surrogate: d5-N-EtFOSAA*	*98.0 %*		*40-150*
M2-6:2FTS	*Surrogate: M2-6:2 FTS*	*112 %*		*40-215*
M2-8:2FTS	*Surrogate: M2-8:2 FTS*	*117 %*		*40-275*
13C9PFNA	*Surrogate: M9PFNA*	*87.0 %*		*40-130*

Sample Information

Client Sample ID: SP-12(0-2FT) **York Sample ID:** 25G1017-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Soil	July 15, 2025 2:00 pm	07/15/2025

Q_P_PFAS, EPA 1633a Target List

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

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
M2-4:2FTS	*Surrogate: M2-4:2 FTS*	*116 %*			*40-165*						
936109-37-4	*Surrogate: d-N-MeFOSA*	*88.2 %*			*10-130*						
936109-40-9	*Surrogate: d-N-EtFOSA*	*70.6 %*			*10-130*						
M3HFPO-DA	*Surrogate: M3HFPO-DA*	*90.6 %*			*40-130*						
D9-NETPFOSAI	*Surrogate: d9-N-EtFOSE*	*76.4 %*			*15-130*						
D7-NMEPFOSA	*Surrogate: d7-N-MeFOSE*	*85.1 %*			*20-130*						

PEST, 8081 MASTER

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications:	07/16/2025 12:05	07/16/2025 20:13 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	RJ
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications:	07/16/2025 12:05	07/16/2025 20:13 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	RJ
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications:	07/16/2025 12:05	07/16/2025 20:13 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	RJ
309-00-2	Aldrin	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications:	07/16/2025 12:05	07/16/2025 20:13 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	RJ
319-84-6	alpha-BHC	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications:	07/16/2025 12:05	07/16/2025 20:13 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	RJ
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications:	07/16/2025 12:05	07/16/2025 20:13 NELAC-NY10854,NJDEP-CT005	RJ
319-85-7	beta-BHC	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications:	07/16/2025 12:05	07/16/2025 20:13 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	RJ
319-86-8	delta-BHC	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications:	07/16/2025 12:05	07/16/2025 20:13 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	RJ
60-57-1	Dieldrin	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications:	07/16/2025 12:05	07/16/2025 20:13 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	RJ
959-98-8	Endosulfan I	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications:	07/16/2025 12:05	07/16/2025 20:13 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	RJ
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications:	07/16/2025 12:05	07/16/2025 20:13 CTDOH-PH-0723,NELAC-NY10854	RJ
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications:	07/16/2025 12:05	07/16/2025 20:13 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	RJ
72-20-8	Endrin	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications:	07/16/2025 12:05	07/16/2025 20:13 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	RJ
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications:	07/16/2025 12:05	07/16/2025 20:13 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	RJ
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications:	07/16/2025 12:05	07/16/2025 20:13 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	RJ
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications:	07/16/2025 12:05	07/16/2025 20:13 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	RJ
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications:	07/16/2025 12:05	07/16/2025 20:13 NELAC-NY10854,NJDEP-CT005	RJ

Sample Information

Client Sample ID: SP-12(0-2FT) **York Sample ID:** 25G1017-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Soil	July 15, 2025 2:00 pm	07/15/2025

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
76-44-8	Heptachlor	ND		mg/kg dry	0.00182	5	EPA 8081B	07/16/2025 12:05	07/16/2025 20:13	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00182	5	EPA 8081B	07/16/2025 12:05	07/16/2025 20:13	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/kg dry	0.00182	5	EPA 8081B	07/16/2025 12:05	07/16/2025 20:13	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/kg dry	0.182	5	EPA 8081B	07/16/2025 12:05	07/16/2025 20:13	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*38.2 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*76.0 %*	*30-150*

PCB, 8082 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0184	1	EPA 8082A	07/16/2025 12:04	07/17/2025 10:06	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0184	1	EPA 8082A	07/16/2025 12:04	07/17/2025 10:06	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0184	1	EPA 8082A	07/16/2025 12:04	07/17/2025 10:06	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0184	1	EPA 8082A	07/16/2025 12:04	07/17/2025 10:06	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0184	1	EPA 8082A	07/16/2025 12:04	07/17/2025 10:06	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0184	1	EPA 8082A	07/16/2025 12:04	07/17/2025 10:06	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0184	1	EPA 8082A	07/16/2025 12:04	07/17/2025 10:06	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0184	1	EPA 8082A	07/16/2025 12:04	07/17/2025 10:06	NF
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*60.5 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*47.5 %*	*30-120*

HERB, 8151 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0220	1	EPA 8151A	07/18/2025 09:08	07/22/2025 11:57	gxb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: SP-12(0-2FT) **York Sample ID:** 25G1017-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Soil	July 15, 2025 2:00 pm	07/15/2025

HERB, 8151 MASTER

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

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0220	1	EPA 8151A	07/18/2025 09:08	07/22/2025 11:57	gxb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		mg/kg dry	0.0220	1	EPA 8151A	07/18/2025 09:08	07/22/2025 11:57	gxb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)*	*99.0 %*	*21-150*

Metals, Target Analyte

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

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**9860**		mg/kg dry	4.61	1	EPA 6010D	07/18/2025 09:49	07/21/2025 12:01	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-36-0	Antimony	ND		mg/kg dry	2.30	1	EPA 6010D	07/18/2025 09:49	07/21/2025 12:01	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**7.67**		mg/kg dry	1.38	1	EPA 6010D	07/18/2025 09:49	07/21/2025 12:01	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-39-3	**Barium**	**87.7**		mg/kg dry	2.30	1	EPA 6010D	07/18/2025 09:49	07/21/2025 12:01	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-41-7	Beryllium	ND		mg/kg dry	0.046	1	EPA 6010D	07/18/2025 09:49	07/21/2025 12:01	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	**Cadmium**	**0.332**		mg/kg dry	0.277	1	EPA 6010D	07/18/2025 09:49	07/21/2025 12:01	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-70-2	**Calcium**	**9790**		mg/kg dry	4.61	1	EPA 6010D	07/18/2025 09:49	07/21/2025 12:01	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-47-3	**Chromium**	**23.7**		mg/kg dry	0.461	1	EPA 6010D	07/18/2025 09:49	07/21/2025 12:01	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-48-4	**Cobalt**	**8.34**		mg/kg dry	0.368	1	EPA 6010D	07/18/2025 09:49	07/21/2025 12:01	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-50-8	**Copper**	**58.3**		mg/kg dry	1.84	1	EPA 6010D	07/18/2025 09:49	07/21/2025 12:01	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-89-6	**Iron**	**14200**		mg/kg dry	23.0	1	EPA 6010D	07/18/2025 09:49	07/21/2025 12:01	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	**Lead**	**96.0**		mg/kg dry	0.461	1	EPA 6010D	07/18/2025 09:49	07/21/2025 12:01	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-95-4	**Magnesium**	**6640**		mg/kg dry	4.61	1	EPA 6010D	07/18/2025 09:49	07/21/2025 12:01	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-96-5	**Manganese**	**146**		mg/kg dry	0.461	1	EPA 6010D	07/18/2025 09:49	07/21/2025 12:01	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-02-0	**Nickel**	**24.2**		mg/kg dry	0.918	1	EPA 6010D	07/18/2025 09:49	07/21/2025 12:01	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-09-7	**Potassium**	**2010**		mg/kg dry	4.61	1	EPA 6010D	07/18/2025 09:49	07/21/2025 12:01	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: SP-12(0-2FT) **York Sample ID:** 25G1017-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Soil	July 15, 2025 2:00 pm	07/15/2025

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	2.30	1	EPA 6010D	07/18/2025 09:49	07/21/2025 12:01	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.465	1	EPA 6010D	07/18/2025 09:49	07/21/2025 12:01	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**334**		mg/kg dry	46.1	1	EPA 6010D	07/18/2025 09:49	07/21/2025 12:01	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-28-0	Thallium	ND		mg/kg dry	1.85	1	EPA 6010D	07/18/2025 09:49	07/21/2025 12:01	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**34.6**		mg/kg dry	0.918	1	EPA 6010D	07/18/2025 09:49	07/21/2025 12:01	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-66-6	**Zinc**	**93.9**		mg/kg dry	2.30	1	EPA 6010D	07/18/2025 09:49	07/21/2025 12:01	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**	**0.0605**		mg/kg dry	0.0332	1	EPA 7473	07/17/2025 08:21	07/18/2025 12:49	JWT
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

Chromium, Hexavalent

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

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.553	1	EPA 7196A	07/18/2025 09:32	07/18/2025 15:46	JMT
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

Total Solids

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**90.4**		%	0.100	1	SM 2540G	07/16/2025 15:46	07/16/2025 17:42	MJD
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: SP-16(0-2FT) **York Sample ID:** 25G1017-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Soil	July 15, 2025 10:45 am	07/15/2025

Sample Information

Client Sample ID: SP-16(0-2FT) **York Sample ID:** 25G1017-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Soil	July 15, 2025 10:45 am	07/15/2025

VOA, 8260 MASTER

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	0.0033	0.0066	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:58 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PRS
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:58 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:58 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PRS
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
123-91-1	1,4-Dioxane	ND	ICVE	mg/kg dry	0.066	0.13	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:58 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PRS
78-93-3	2-Butanone	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
591-78-6	2-Hexanone	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS

Sample Information

Client Sample ID: SP-16(0-2FT) **York Sample ID:** 25G1017-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Soil	July 15, 2025 10:45 am	07/15/2025

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	ND		mg/kg dry	0.0066	0.013	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
107-02-8	Acrolein	ND		mg/kg dry	0.0066	0.013	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
71-43-2	Benzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:58 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PRS
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
75-25-2	Bromoform	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
74-83-9	Bromomethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
75-00-3	Chloroethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
67-66-3	Chloroform	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
74-87-3	Chloromethane	ND	CCVE	mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
110-82-7	Cyclohexane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:58 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PRS
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:58 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PRS
74-95-3	Dibromomethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:58 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PRS
75-71-8	Dichlorodifluoromethane	ND	CCVE, QL-02	mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:58 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PRS
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:58 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PRS
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS

Sample Information

Client Sample ID: SP-16(0-2FT) **York Sample ID:** 25G1017-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Soil	July 15, 2025 10:45 am	07/15/2025

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-20-9	Methyl acetate	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:58 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PRS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:58 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PRS
75-09-2	Methylene chloride	ND		mg/kg dry	0.0066	0.013	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
95-47-6	o-Xylene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	PRS
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0066	0.013	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	PRS
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
100-42-5	Styrene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.017	0.033	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:58 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PRS
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
108-88-3	Toluene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:58 CTDOH-PH-0723	PRS
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
75-01-4	Vinyl Chloride	ND	CCVE	mg/kg dry	0.0033	0.0066	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0099	0.020	1	EPA 8260D Certifications:	07/17/2025 12:11	07/17/2025 14:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS

Surrogate Recoveries	Result	Acceptance Range

Sample Information

Client Sample ID: SP-16(0-2FT) **York Sample ID:** 25G1017-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Soil	July 15, 2025 10:45 am	07/15/2025

VOA, 8260 MASTER

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
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*105 %*			*77-125*						
2037-26-5	*Surrogate: SURR: Toluene-d8*	*93.1 %*			*85-120*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*101 %*			*76-130*						

SVOA, 8270 MASTER

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	0.0905	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:00 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	CCVE	mg/kg dry	0.0905	0.181	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:00 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0454	0.0905	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0454	0.0905	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:00 NELAC-NY10854,PADEP-68-04440	SS
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0454	0.0905	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:00 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0454	0.0905	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:00 NELAC-NY10854,PADEP-68-04440	SS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0454	0.0905	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:00 NELAC-NY10854,PADEP-68-04440	SS
90-12-0	* 1-Methylnaphthalene	ND		mg/kg dry	0.0905	0.181	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:00	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0905	0.181	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:00 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0454	0.0905	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0454	0.0905	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0454	0.0905	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0454	0.0905	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0905	0.181	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0454	0.0905	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0454	0.0905	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0454	0.0905	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0454	0.0905	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS

Sample Information

Client Sample ID: SP-16(0-2FT) **York Sample ID:** 25G1017-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Soil	July 15, 2025 10:45 am	07/15/2025

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0454	0.0905	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:00	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0454	0.0905	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:00	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0905	0.181	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:00	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0454	0.0905	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:00	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0454	0.0905	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:00	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0454	0.0905	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:00	SS NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0905	0.181	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:00	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0905	0.181	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:00	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0454	0.0905	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:00	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0454	0.0905	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:00	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0454	0.0905	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:00	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0454	0.0905	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:00	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0905	0.181	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:00	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
100-02-7	4-Nitrophenol	ND	CCVE	mg/kg dry	0.0905	0.181	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:00	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
83-32-9	Acenaphthene	ND		mg/kg dry	0.0454	0.0905	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:00	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0454	0.0905	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:00	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
98-86-2	Acetophenone	ND	CCVE	mg/kg dry	0.0454	0.0905	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:00	SS NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
62-53-3	Aniline	ND		mg/kg dry	0.181	0.363	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:00	SS NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
120-12-7	Anthracene	ND		mg/kg dry	0.0454	0.0905	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:00	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
1912-24-9	Atrazine	ND	CCVE	mg/kg dry	0.0454	0.0905	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:00	SS NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
100-52-7	Benzaldehyde	ND	CCVE	mg/kg dry	0.0454	0.0905	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:00	SS NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
92-87-5	Benzidine	ND	CAL-E	mg/kg dry	0.181	0.363	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:00	SS CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440
56-55-3	**Benzo(a)anthracene**	**0.0630**	J	mg/kg dry	0.0454	0.0905	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:00	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04

Sample Information

Client Sample ID: SP-16(0-2FT) **York Sample ID:** 25G1017-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Soil	July 15, 2025 10:45 am	07/15/2025

SVOA, 8270 MASTER

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
50-32-8	**Benzo(a)pyrene**	**0.0593**	J	mg/kg dry	0.0454	0.0905	2	EPA 8270E	07/16/2025 12:00	07/17/2025 10:00	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
205-99-2	**Benzo(b)fluoranthene**	**0.0724**	J	mg/kg dry	0.0454	0.0905	2	EPA 8270E	07/16/2025 12:00	07/17/2025 10:00	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
191-24-2	**Benzo(g,h,i)perylene**	**0.0593**	J	mg/kg dry	0.0454	0.0905	2	EPA 8270E	07/16/2025 12:00	07/17/2025 10:00	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
207-08-9	**Benzo(k)fluoranthene**	**0.0630**	J	mg/kg dry	0.0454	0.0905	2	EPA 8270E	07/16/2025 12:00	07/17/2025 10:00	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
65-85-0	Benzoic acid	ND	CAL-E	mg/kg dry	0.0454	0.0905	2	EPA 8270E	07/16/2025 12:00	07/17/2025 10:00	SS
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0454	0.0905	2	EPA 8270E	07/16/2025 12:00	07/17/2025 10:00	SS
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0454	0.0905	2	EPA 8270E	07/16/2025 12:00	07/17/2025 10:00	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0454	0.0905	2	EPA 8270E	07/16/2025 12:00	07/17/2025 10:00	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0454	0.0905	2	EPA 8270E	07/16/2025 12:00	07/17/2025 10:00	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0454	0.0905	2	EPA 8270E	07/16/2025 12:00	07/17/2025 10:00	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0454	0.0905	2	EPA 8270E	07/16/2025 12:00	07/17/2025 10:00	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND	CCVE	mg/kg dry	0.0905	0.181	2	EPA 8270E	07/16/2025 12:00	07/17/2025 10:00	SS
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	Carbazole	ND		mg/kg dry	0.0454	0.0905	2	EPA 8270E	07/16/2025 12:00	07/17/2025 10:00	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
218-01-9	**Chrysene**	**0.0709**	J	mg/kg dry	0.0454	0.0905	2	EPA 8270E	07/16/2025 12:00	07/17/2025 10:00	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
1319-77-3	* Cresols, total	ND		mg/kg dry	0.0905	0.181	2	EPA 8270E	07/16/2025 12:00	07/17/2025 10:00	SS
								Certifications:			
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0454	0.0905	2	EPA 8270E	07/16/2025 12:00	07/17/2025 10:00	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0454	0.0905	2	EPA 8270E	07/16/2025 12:00	07/17/2025 10:00	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0454	0.0905	2	EPA 8270E	07/16/2025 12:00	07/17/2025 10:00	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0454	0.0905	2	EPA 8270E	07/16/2025 12:00	07/17/2025 10:00	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0454	0.0905	2	EPA 8270E	07/16/2025 12:00	07/17/2025 10:00	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0454	0.0905	2	EPA 8270E	07/16/2025 12:00	07/17/2025 10:00	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
122-39-4	Diphenylamine	ND		mg/kg dry	0.0905	0.181	2	EPA 8270E	07/16/2025 12:00	07/17/2025 10:00	SS
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
206-44-0	**Fluoranthene**	**0.114**		mg/kg dry	0.0454	0.0905	2	EPA 8270E	07/16/2025 12:00	07/17/2025 10:00	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: SP-16(0-2FT) **York Sample ID:** 25G1017-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Soil	July 15, 2025 10:45 am	07/15/2025

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
86-73-7	Fluorene	ND		mg/kg dry	0.0454	0.0905	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:00 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0454	0.0905	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0454	0.0905	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	mg/kg dry	0.0454	0.0905	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0454	0.0905	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0454	0.0905	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
78-59-1	Isophorone	ND		mg/kg dry	0.0454	0.0905	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
91-20-3	Naphthalene	ND		mg/kg dry	0.0454	0.0905	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
98-95-3	Nitrobenzene	ND	CCVE	mg/kg dry	0.0454	0.0905	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0454	0.0905	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0454	0.0905	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0454	0.0905	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
82-68-8	* Pentachloronitrobenzene	ND		mg/kg dry	0.0905	0.181	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:00	SS
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0454	0.0905	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
85-01-8	**Phenanthrene**	**0.0579**	J	mg/kg dry	0.0454	0.0905	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	SS
108-95-2	Phenol	ND		mg/kg dry	0.0454	0.0905	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
2312-35-8	* Propargite	ND		mg/kg dry	0.181	0.363	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:00	SS
129-00-0	**Pyrene**	**0.0970**		mg/kg dry	0.0454	0.0905	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04	SS
110-86-1	Pyridine	ND		mg/kg dry	0.181	0.363	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
6025-45-2	* Resorcinol	ND		mg/kg dry	0.181	0.363	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:00	SS
56-38-2	Parathion	ND		mg/kg dry	0.0454	0.0905	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 10:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	SS

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*40.5 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*33.1 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*31.4 %*	*22-108*

Sample Information

Client Sample ID: SP-16(0-2FT) **York Sample ID:** 25G1017-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Soil	July 15, 2025 10:45 am	07/15/2025

SVOA, 8270 MASTER

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*38.4 %*			*21-113*						
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*48.0 %*			*19-110*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*42.7 %*			*24-116*						

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/kg	19.8	1	EPA 8270D SIM Certifications: NELAC-NY10854	07/16/2025 09:09	07/16/2025 17:34	SS

CAS No.	Surrogate Recoveries	Result	Flag	Acceptance Range
17647-74-4	*Surrogate: 1,4-Dioxane-d8*	*60.0 %*		*39-127.5*

Q_P_PFAS, EPA 1633a NFDHA

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

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	HT-NFD	ug/kg dry	0.431	0.442	1	EPA 1633A Certifications: NELAC-NY12058	07/27/2025 13:08	07/31/2025 05:26	ESJ

CAS No.	Surrogate Recoveries	Result	Flag	Acceptance Range
338-30-1	*Surrogate: M5PFHxA*	*109 %*	HT-NFD	*40-130*

Q_P_PFAS, EPA 1633a Target List

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

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		ug/kg dry	0.0770	0.195	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:51	07/31/2025 05:26	ESJ
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		ug/kg dry	0.0550	0.220	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:51	07/31/2025 05:26	ESJ
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		ug/kg dry	0.121	0.220	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:51	07/31/2025 05:26	ESJ
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		ug/kg dry	0.0770	0.201	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:51	07/31/2025 05:26	ESJ
335-67-1	Perfluorooctanoic acid (PFOA)	ND		ug/kg dry	0.0770	0.220	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:51	07/31/2025 05:26	ESJ
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		ug/kg dry	0.0770	0.205	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:51	07/31/2025 05:26	ESJ
375-95-1	Perfluorononanoic acid (PFNA)	ND	PF-LCS-L	ug/kg dry	0.154	0.220	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:51	07/31/2025 05:26	ESJ
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ug/kg dry	0.0880	0.220	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:51	07/31/2025 05:26	ESJ

Sample Information

Client Sample ID: SP-16(0-2FT) **York Sample ID:** 25G1017-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Soil	July 15, 2025 10:45 am	07/15/2025

Q_P_PFAS, EPA 1633a Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ug/kg dry	0.121	0.220	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:51	07/31/2025 05:26	ESJ
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ug/kg dry	0.0880	0.220	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:51	07/31/2025 05:26	ESJ
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ug/kg dry	0.121	0.220	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:51	07/31/2025 05:26	ESJ
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		ug/kg dry	0.143	0.220	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:51	07/31/2025 05:26	ESJ
2355-31-9	N-MeFOSAA	ND		ug/kg dry	0.0880	0.220	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:51	07/31/2025 05:26	ESJ
2991-50-6	N-EtFOSAA	ND	PF-LCS-L	ug/kg dry	0.0990	0.220	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:51	07/31/2025 05:26	ESJ
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		ug/kg dry	0.0880	0.440	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:51	07/31/2025 05:26	ESJ
754-91-6	Perfluoro-1-octanesulfonamide (FOSA)	ND		ug/kg dry	0.0330	0.220	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:51	07/31/2025 05:26	ESJ
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ug/kg dry	0.0770	0.220	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:51	07/31/2025 05:26	ESJ
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.0660	0.212	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:51	07/31/2025 05:26	ESJ
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ug/kg dry	0.198	0.836	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:51	07/31/2025 05:26	ESJ
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ug/kg dry	0.176	0.845	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:51	07/31/2025 05:26	ESJ
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ug/kg dry	0.176	0.880	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:51	07/31/2025 05:26	ESJ
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		ug/kg dry	0.0660	0.392	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:51	07/31/2025 05:26	ESJ
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ug/kg dry	0.0440	0.440	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:51	07/31/2025 05:26	ESJ
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ug/kg dry	0.132	0.440	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:51	07/31/2025 05:26	ESJ
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		ug/kg dry	0.0770	0.207	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:51	07/31/2025 05:26	ESJ
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ug/kg dry	0.242	0.825	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:51	07/31/2025 05:26	ESJ
13252-13-6	HFPO-DA (Gen-X)	ND	PF-LCS-L	ug/kg dry	0.253	0.880	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:51	07/31/2025 05:26	ESJ
763051-92-9	11CL-PF3OUdS	ND	PF-LCS-L	ug/kg dry	0.242	0.832	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:51	07/31/2025 05:26	ESJ
756426-58-1	9CL-PF3ONS	ND	PF-LCS-L	ug/kg dry	0.297	0.823	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:51	07/31/2025 05:26	ESJ
919005-14-4	ADONA	ND		ug/kg dry	0.286	0.832	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:51	07/31/2025 05:26	ESJ
79780-39-5	Perfluorododecanesulfonic acid (PFDoS)	ND		ug/kg dry	0.165	0.213	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:51	07/31/2025 05:26	ESJ

Sample Information

Client Sample ID: SP-16(0-2FT) **York Sample ID:** 25G1017-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Soil	July 15, 2025 10:45 am	07/15/2025

Q_P_PFAS, EPA 1633a Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
68259-12-1	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ug/kg dry	0.154	0.211	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:51	07/31/2025 05:26	ESJ
356-02-5	4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		ug/kg dry	0.352	1.10	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:51	07/31/2025 05:26	ESJ
914637-49-3	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		ug/kg dry	0.803	5.50	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:51	07/31/2025 05:26	ESJ
812-70-4	2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		ug/kg dry	1.03	5.50	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:51	07/31/2025 05:26	ESJ
24448-09-7	N-MeFOSE	ND		ug/kg dry	0.803	2.20	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:51	07/31/2025 05:26	ESJ
31506-32-8	N-MeFOSA	ND	PF-LCS-L	ug/kg dry	0.143	0.220	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:51	07/31/2025 05:26	ESJ
1691-99-2	N-EtFOSE	ND		ug/kg dry	0.506	2.20	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:51	07/31/2025 05:26	ESJ
4151-50-2	N-EtFOSA	ND		ug/kg dry	0.0990	0.220	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:51	07/31/2025 05:26	ESJ

	Surrogate Recoveries	Result		Acceptance Range
M3PFBS	*Surrogate: M3PFBS*	*104 %*		*40-135*
338-30-1	*Surrogate: M5PFHxA*	*109 %*		*40-130*
13C4PFHPA	*Surrogate: M4PFHpA*	*92.7 %*		*40-130*
13C3PFHXS	*Surrogate: M3PFHxS*	*103 %*		*40-130*
13C8PFOA	*Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)*	*106 %*		*40-130*
13C6PFDA	*Surrogate: M6PFDA*	*96.5 %*		*40-130*
13C7PFUNA	*Surrogate: M7PFUdA*	*93.7 %*		*40-130*
960315-52-0	*Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)*	*102 %*		*40-130*
13C2PFTEDA	*Surrogate: M2PFTeDA*	*90.6 %*		*20-130*
13C4PFBA	*Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)*	*139 %*	PFSu-H	*8-130*
13C8PFOS	*Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)*	*104 %*		*40-130*
13C5PFPEA	*Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)*	*95.7 %*		*35-130*
13C8FOSA	*Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)*	*105 %*		*40-130*
D3-NMEFOSAA	*Surrogate: d3-N-MeFOSAA*	*91.7 %*		*40-135*
D5-NETFOSAA	*Surrogate: d5-N-EtFOSAA*	*103 %*		*40-150*
M2-6:2FTS	*Surrogate: M2-6:2 FTS*	*113 %*		*40-215*
M2-8:2FTS	*Surrogate: M2-8:2 FTS*	*115 %*		*40-275*
13C9PFNA	*Surrogate: M9PFNA*	*108 %*		*40-130*
M2-4:2FTS	*Surrogate: M2-4:2 FTS*	*112 %*		*40-165*
936109-37-4	*Surrogate: d-N-MeFOSA*	*94.6 %*		*10-130*

Sample Information

Client Sample ID: SP-16(0-2FT) **York Sample ID:** 25G1017-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Soil	July 15, 2025 10:45 am	07/15/2025

Q_P_PFAS, EPA 1633a Target List

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

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
936109-40-9	*Surrogate: d-N-EtFOSA*	*72.4 %*			*10-130*						
M3HFPO-DA	*Surrogate: M3HFPO-DA*	*86.2 %*			*40-130*						
D9-NETPFOSA	*Surrogate: d9-N-EtFOSE*	*88.7 %*			*15-130*						
D7-NMEPFOSA	*Surrogate: d7-N-MeFOSE*	*90.5 %*			*20-130*						

PEST, 8081 MASTER

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications:	07/16/2025 12:05	07/16/2025 20:30	RJ CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications:	07/16/2025 12:05	07/16/2025 20:30	RJ CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications:	07/16/2025 12:05	07/16/2025 20:30	RJ CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
309-00-2	Aldrin	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications:	07/16/2025 12:05	07/16/2025 20:30	RJ CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
319-84-6	alpha-BHC	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications:	07/16/2025 12:05	07/16/2025 20:30	RJ CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications:	07/16/2025 12:05	07/16/2025 20:30	RJ NELAC-NY10854,NJDEP-CT005
319-85-7	beta-BHC	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications:	07/16/2025 12:05	07/16/2025 20:30	RJ CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
319-86-8	delta-BHC	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications:	07/16/2025 12:05	07/16/2025 20:30	RJ CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
60-57-1	Dieldrin	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications:	07/16/2025 12:05	07/16/2025 20:30	RJ CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
959-98-8	Endosulfan I	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications:	07/16/2025 12:05	07/16/2025 20:30	RJ CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications:	07/16/2025 12:05	07/16/2025 20:30	RJ CTDOH-PH-0723,NELAC-NY10854
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications:	07/16/2025 12:05	07/16/2025 20:30	RJ CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
72-20-8	Endrin	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications:	07/16/2025 12:05	07/16/2025 20:30	RJ CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications:	07/16/2025 12:05	07/16/2025 20:30	RJ CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications:	07/16/2025 12:05	07/16/2025 20:30	RJ CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications:	07/16/2025 12:05	07/16/2025 20:30	RJ CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications:	07/16/2025 12:05	07/16/2025 20:30	RJ NELAC-NY10854,NJDEP-CT005
76-44-8	Heptachlor	ND		mg/kg dry	0.00182	5	EPA 8081B Certifications:	07/16/2025 12:05	07/16/2025 20:30	RJ CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044

Sample Information

Client Sample ID: SP-16(0-2FT) **York Sample ID:** 25G1017-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Soil	July 15, 2025 10:45 am	07/15/2025

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00182	5	EPA 8081B	07/16/2025 12:05	07/16/2025 20:30	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-43-5	Methoxychlor	ND		mg/kg dry	0.00182	5	EPA 8081B	07/16/2025 12:05	07/16/2025 20:30	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
8001-35-2	Toxaphene	ND		mg/kg dry	0.182	5	EPA 8081B	07/16/2025 12:05	07/16/2025 20:30	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*30.2 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*61.4 %*	*30-150*

PCB, 8082 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0184	1	EPA 8082A	07/16/2025 12:04	07/17/2025 10:20	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0184	1	EPA 8082A	07/16/2025 12:04	07/17/2025 10:20	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0184	1	EPA 8082A	07/16/2025 12:04	07/17/2025 10:20	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0184	1	EPA 8082A	07/16/2025 12:04	07/17/2025 10:20	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0184	1	EPA 8082A	07/16/2025 12:04	07/17/2025 10:20	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0184	1	EPA 8082A	07/16/2025 12:04	07/17/2025 10:20	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0184	1	EPA 8082A	07/16/2025 12:04	07/17/2025 10:20	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0184	1	EPA 8082A	07/16/2025 12:04	07/17/2025 10:20	NF
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*54.0 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*43.5 %*	*30-120*

HERB, 8151 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0220	1	EPA 8151A	07/18/2025 09:08	07/22/2025 12:03	gxb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0220	1	EPA 8151A	07/18/2025 09:08	07/22/2025 12:03	gxb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: SP-16(0-2FT) **York Sample ID:** 25G1017-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Soil	July 15, 2025 10:45 am	07/15/2025

HERB, 8151 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
94-75-7	2,4-D	ND		mg/kg dry	0.0220	1	EPA 8151A	07/18/2025 09:08	07/22/2025 12:03	gxb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)*	*122 %*	*21-150*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**11400**		mg/kg dry	4.61	1	EPA 6010D	07/18/2025 09:49	07/21/2025 12:02	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-36-0	Antimony	ND		mg/kg dry	2.31	1	EPA 6010D	07/18/2025 09:49	07/21/2025 12:02	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**3.67**		mg/kg dry	1.38	1	EPA 6010D	07/18/2025 09:49	07/21/2025 12:02	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-39-3	**Barium**	**96.3**		mg/kg dry	2.30	1	EPA 6010D	07/18/2025 09:49	07/21/2025 12:02	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-41-7	Beryllium	ND		mg/kg dry	0.046	1	EPA 6010D	07/18/2025 09:49	07/21/2025 12:02	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	**Cadmium**	**0.341**		mg/kg dry	0.277	1	EPA 6010D	07/18/2025 09:49	07/21/2025 12:02	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-70-2	**Calcium**	**19800**		mg/kg dry	4.61	1	EPA 6010D	07/18/2025 09:49	07/21/2025 12:02	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-47-3	**Chromium**	**23.2**		mg/kg dry	0.462	1	EPA 6010D	07/18/2025 09:49	07/21/2025 12:02	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-48-4	**Cobalt**	**8.79**		mg/kg dry	0.369	1	EPA 6010D	07/18/2025 09:49	07/21/2025 12:02	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-50-8	**Copper**	**31.8**		mg/kg dry	1.85	1	EPA 6010D	07/18/2025 09:49	07/21/2025 12:02	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-89-6	**Iron**	**15600**		mg/kg dry	23.1	1	EPA 6010D	07/18/2025 09:49	07/21/2025 12:02	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	**Lead**	**66.3**		mg/kg dry	0.462	1	EPA 6010D	07/18/2025 09:49	07/21/2025 12:02	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-95-4	**Magnesium**	**7450**		mg/kg dry	4.62	1	EPA 6010D	07/18/2025 09:49	07/21/2025 12:02	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-96-5	**Manganese**	**250**		mg/kg dry	0.462	1	EPA 6010D	07/18/2025 09:49	07/21/2025 12:02	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-02-0	**Nickel**	**19.8**		mg/kg dry	0.919	1	EPA 6010D	07/18/2025 09:49	07/21/2025 12:02	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-09-7	**Potassium**	**1670**		mg/kg dry	4.62	1	EPA 6010D	07/18/2025 09:49	07/21/2025 12:02	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	ND		mg/kg dry	2.31	1	EPA 6010D	07/18/2025 09:49	07/21/2025 12:02	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: SP-16(0-2FT) **York Sample ID:** 25G1017-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Soil	July 15, 2025 10:45 am	07/15/2025

Metals, Target Analyte

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

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-22-4	Silver	ND		mg/kg dry	0.465	1	EPA 6010D	07/18/2025 09:49	07/21/2025 12:02	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	**Sodium**	**171**		mg/kg dry	46.1	1	EPA 6010D	07/18/2025 09:49	07/21/2025 12:02	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-28-0	Thallium	ND		mg/kg dry	1.85	1	EPA 6010D	07/18/2025 09:49	07/21/2025 12:02	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**29.6**		mg/kg dry	0.919	1	EPA 6010D	07/18/2025 09:49	07/21/2025 12:02	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-66-6	**Zinc**	**71.4**		mg/kg dry	2.30	1	EPA 6010D	07/18/2025 09:49	07/21/2025 12:02	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**	**0.0950**		mg/kg dry	0.0332	1	EPA 7473	07/17/2025 08:21	07/18/2025 12:49	JWT
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

Chromium, Hexavalent

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

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.554	1	EPA 7196A	07/18/2025 09:32	07/18/2025 15:46	JMT
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

Total Solids

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**90.3**		%	0.100	1	SM 2540G	07/16/2025 11:47	07/16/2025 11:56	BF
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: SP-16(8-10FT) **York Sample ID:** 25G1017-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Soil	July 15, 2025 10:45 am	07/15/2025

Sample Information

Client Sample ID: SP-16(8-10FT) **York Sample ID:** 25G1017-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Soil	July 15, 2025 10:45 am	07/15/2025

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

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
79-00-5	1,1,2-Trichloroethane	ND	QL-02	mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:16 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PRS
96-18-4	1,2,3-Trichloropropane	ND	QL-02	mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:16 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:16 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PRS
95-63-6	1,2,4-Trimethylbenzene	ND	QL-02	mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND	QL-02	mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
95-50-1	1,2-Dichlorobenzene	ND	QL-02	mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
78-87-5	1,2-Dichloropropane	ND	QL-02	mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
106-46-7	1,4-Dichlorobenzene	ND	QL-02	mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.055	0.11	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:16 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PRS
78-93-3	2-Butanone	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
591-78-6	2-Hexanone	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS

Sample Information

Client Sample ID: SP-16(8-10FT) **York Sample ID:** 25G1017-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Soil	July 15, 2025 10:45 am	07/15/2025

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	ND		mg/kg dry	0.0055	0.011	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:16	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-02-8	Acrolein	ND		mg/kg dry	0.0055	0.011	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:16	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:16	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:16	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:16	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:16	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:16	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:16	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:16	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:16	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND	QL-02	mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:16	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:16	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:16	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:16	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:16	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:16	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
110-82-7	Cyclohexane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:16	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:16	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-95-3	Dibromomethane	ND	QL-02	mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:16	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND	QL-02	mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:16	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:16	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:16	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:16	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: SP-16(8-10FT) **York Sample ID:** 25G1017-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Soil	July 15, 2025 10:45 am	07/15/2025

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-20-9	Methyl acetate	ND	ICVE	mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:16	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:16	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:16	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-09-2	Methylene chloride	ND		mg/kg dry	0.0055	0.011	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:16	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:16	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:16	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:16	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0055	0.011	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:16	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
99-87-6	p-Isopropyltoluene	ND	QL-02	mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:16	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND	QL-02	mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:16	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:16	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.014	0.028	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:16	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:16	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:16	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-88-3	Toluene	ND	QL-02	mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:16	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:16	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-02-6	trans-1,3-Dichloropropylene	ND	QL-02	mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:16	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:16	PRS CTDOH-PH-0723
79-01-6	Trichloroethylene	ND	QL-02	mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:16	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:16	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:16	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0083	0.017	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:16	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*107 %*	*77-125*

Sample Information

Client Sample ID: SP-16(8-10FT) **York Sample ID:** 25G1017-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Soil	July 15, 2025 10:45 am	07/15/2025

VOA, 8260 MASTER

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

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2037-26-5	*Surrogate: SURR: Toluene-d8*	*91.0 %*			*85-120*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*105 %*			*76-130*						

SVOA, 8270 MASTER

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	0.0486	0.0969	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:20 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0969	0.194	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:20 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:20 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:20 NELAC-NY10854,PADEP-68-04440	SS
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:20 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:20 NELAC-NY10854,PADEP-68-04440	SS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:20 NELAC-NY10854,PADEP-68-04440	SS
90-12-0	* 1-Methylnaphthalene	ND		mg/kg dry	0.0969	0.194	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:20	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0969	0.194	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:20 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:20 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:20 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:20 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:20 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0969	0.194	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:20 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:20 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:20 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:20 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:20 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:20 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS

Sample Information

Client Sample ID: SP-16(8-10FT) **York Sample ID:** 25G1017-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Soil	July 15, 2025 10:45 am	07/15/2025

SVOA, 8270 MASTER

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
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:20	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0969	0.194	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:20	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:20	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:20	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:20	SS NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0969	0.194	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:20	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0969	0.194	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:20	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:20	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:20	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:20	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:20	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0969	0.194	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:20	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0969	0.194	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:20	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
83-32-9	Acenaphthene	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:20	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:20	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
98-86-2	Acetophenone	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:20	SS NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
62-53-3	Aniline	ND		mg/kg dry	0.194	0.388	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:20	SS NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
120-12-7	Anthracene	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:20	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
1912-24-9	Atrazine	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:20	SS NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:20	SS NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
92-87-5	Benzidine	ND		mg/kg dry	0.194	0.388	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:20	SS CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:20	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:20	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044

Sample Information

Client Sample ID: SP-16(8-10FT) **York Sample ID:** 25G1017-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Soil	July 15, 2025 10:45 am	07/15/2025

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:20 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:20 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:20 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
65-85-0	Benzoic acid	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:20 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:20 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:20 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:20 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:20 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:20 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:20 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
105-60-2	Caprolactam	ND		mg/kg dry	0.0969	0.194	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:20 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
86-74-8	Carbazole	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:20 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
218-01-9	Chrysene	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:20 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
1319-77-3	* Cresols, total	ND		mg/kg dry	0.0969	0.194	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:20	SS
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:20 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:20 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:20 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:20 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:20 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:20 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
122-39-4	Diphenylamine	ND		mg/kg dry	0.0969	0.194	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:20 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
206-44-0	Fluoranthene	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:20 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
86-73-7	Fluorene	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:20 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS

Sample Information

Client Sample ID: SP-16(8-10FT) **York Sample ID:** 25G1017-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Soil	July 15, 2025 10:45 am	07/15/2025

SVOA, 8270 MASTER

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
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:20 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:20 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:20 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:20 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:20 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
78-59-1	Isophorone	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:20 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
91-20-3	Naphthalene	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:20 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:20 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:20 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:20 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:20 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
82-68-8	* Pentachloronitrobenzene	ND		mg/kg dry	0.0969	0.194	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:20	SS
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:20 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
85-01-8	Phenanthrene	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:20 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
108-95-2	Phenol	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:20 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
2312-35-8	* Propargite	ND		mg/kg dry	0.194	0.388	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:20	SS
129-00-0	Pyrene	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:20 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
110-86-1	Pyridine	ND		mg/kg dry	0.194	0.388	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:20 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
6025-45-2	* Resorcinol	ND		mg/kg dry	0.194	0.388	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:20	SS
56-38-2	Parathion	ND		mg/kg dry	0.0486	0.0969	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:20 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	SS

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*60.9 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*49.6 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*43.4 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*56.0 %*	*21-113*

Sample Information

Client Sample ID: SP-16(8-10FT) **York Sample ID:** 25G1017-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Soil	July 15, 2025 10:45 am	07/15/2025

SVOA, 8270 MASTER

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*	*82.2 %*			*19-110*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*61.8 %*			*24-116*						

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/kg	19.8	1	EPA 8270D SIM Certifications: NELAC-NY10854	07/16/2025 09:09	07/16/2025 18:05	SS

Surrogate Recoveries	Result	Acceptance Range
17647-74-4 *Surrogate: 1,4-Dioxane-d8*	*56.0 %*	*39-127.5*

Q_P_PFAS, EPA 1633a NFDHA

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

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	HT-NFD	ug/kg dry	0.464	0.476	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:35	07/23/2025 08:55	AM

Surrogate Recoveries	Result	Acceptance Range
338-30-1 *Surrogate: M5PFHxA*	*97.9 %*	HT-NFD *40-130*

Q_P_PFAS, EPA 1633a Target List

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

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		ug/kg dry	0.0833	0.211	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:35	07/23/2025 08:55	AM
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		ug/kg dry	0.0595	0.238	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:35	07/23/2025 08:55	AM
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		ug/kg dry	0.131	0.238	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:35	07/23/2025 08:55	AM
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		ug/kg dry	0.0833	0.218	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:35	07/23/2025 08:55	AM
335-67-1	Perfluorooctanoic acid (PFOA)	ND		ug/kg dry	0.0833	0.238	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:35	07/23/2025 08:55	AM
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND	PF-LCS-L	ug/kg dry	0.0833	0.221	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:35	07/23/2025 08:55	AM
375-95-1	Perfluorononanoic acid (PFNA)	ND		ug/kg dry	0.167	0.238	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:35	07/23/2025 08:55	AM
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ug/kg dry	0.0952	0.238	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:35	07/23/2025 08:55	AM

Sample Information

Client Sample ID: SP-16(8-10FT) **York Sample ID:** 25G1017-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Soil	July 15, 2025 10:45 am	07/15/2025

Q_P_PFAS, EPA 1633a Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ug/kg dry	0.131	0.238	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:35	07/23/2025 08:55	AM
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ug/kg dry	0.0952	0.238	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:35	07/23/2025 08:55	AM
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ug/kg dry	0.131	0.238	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:35	07/23/2025 08:55	AM
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		ug/kg dry	0.155	0.238	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:35	07/23/2025 08:55	AM
2355-31-9	N-MeFOSAA	ND		ug/kg dry	0.0952	0.238	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:35	07/23/2025 08:55	AM
2991-50-6	N-EtFOSAA	ND		ug/kg dry	0.107	0.238	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:35	07/23/2025 08:55	AM
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		ug/kg dry	0.0952	0.476	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:35	07/23/2025 08:55	AM
754-91-6	Perfluoro-1-octanesulfonamide (FOSA)	ND		ug/kg dry	0.0357	0.238	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:35	07/23/2025 08:55	AM
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ug/kg dry	0.0833	0.238	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:35	07/23/2025 08:55	AM
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.0714	0.230	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:35	07/23/2025 08:55	AM
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ug/kg dry	0.214	0.905	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:35	07/23/2025 08:55	AM
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ug/kg dry	0.190	0.914	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:35	07/23/2025 08:55	AM
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ug/kg dry	0.190	0.952	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:35	07/23/2025 08:55	AM
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		ug/kg dry	0.0714	0.424	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:35	07/23/2025 08:55	AM
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ug/kg dry	0.0476	0.476	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:35	07/23/2025 08:55	AM
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ug/kg dry	0.143	0.476	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:35	07/23/2025 08:55	AM
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		ug/kg dry	0.0833	0.224	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:35	07/23/2025 08:55	AM
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ug/kg dry	0.262	0.893	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:35	07/23/2025 08:55	AM
13252-13-6	HFPO-DA (Gen-X)	ND		ug/kg dry	0.274	0.952	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:35	07/23/2025 08:55	AM
763051-92-9	11CL-PF3OUdS	ND		ug/kg dry	0.262	0.900	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:35	07/23/2025 08:55	AM
756426-58-1	9CL-PF3ONS	ND		ug/kg dry	0.321	0.890	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:35	07/23/2025 08:55	AM
919005-14-4	ADONA	ND		ug/kg dry	0.309	0.900	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:35	07/23/2025 08:55	AM
79780-39-5	Perfluorododecanesulfonic acid (PFDoS)	ND		ug/kg dry	0.179	0.231	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:35	07/23/2025 08:55	AM

Sample Information

Client Sample ID: SP-16(8-10FT) **York Sample ID:** 25G1017-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Soil	July 15, 2025 10:45 am	07/15/2025

Q_P_PFAS, EPA 1633a Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
68259-12-1	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ug/kg dry	0.167	0.229	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:35	07/23/2025 08:55	AM
356-02-5	4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		ug/kg dry	0.381	1.19	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:35	07/23/2025 08:55	AM
914637-49-3	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		ug/kg dry	0.869	5.95	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:35	07/23/2025 08:55	AM
812-70-4	2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		ug/kg dry	1.12	5.95	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:35	07/23/2025 08:55	AM
24448-09-7	N-MeFOSE	ND		ug/kg dry	0.869	2.38	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:35	07/23/2025 08:55	AM
31506-32-8	N-MeFOSA	ND		ug/kg dry	0.155	0.238	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:35	07/23/2025 08:55	AM
1691-99-2	N-EtFOSE	ND		ug/kg dry	0.547	2.38	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:35	07/23/2025 08:55	AM
4151-50-2	N-EtFOSA	ND		ug/kg dry	0.107	0.238	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:35	07/23/2025 08:55	AM

	Surrogate Recoveries	Result	Acceptance Range
M3PFBS	*Surrogate: M3PFBS*	*107 %*	*40-135*
13C4PFHPA	*Surrogate: M4PFHpA*	*118 %*	*40-130*
13C3PFHXS	*Surrogate: M3PFHxS*	*88.2 %*	*40-130*
13C8PFOA	*Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)*	*82.0 %*	*40-130*
13C6PFDA	*Surrogate: M6PFDA*	*72.9 %*	*40-130*
13C7PFUNA	*Surrogate: M7PFUdA*	*73.2 %*	*40-130*
960315-52-0	*Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)*	*66.5 %*	*40-130*
13C2PFTEDA	*Surrogate: M2PFTeDA*	*64.6 %*	*20-130*
13C4PFBA	*Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)*	*88.6 %*	*8-130*
13C8PFOS	*Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)*	*64.2 %*	*40-130*
13C5PFPEA	*Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)*	*97.8 %*	*35-130*
13C8FOSA	*Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)*	*74.1 %*	*40-130*
D3-NMEFOSAA	*Surrogate: d3-N-MeFOSAA*	*52.2 %*	*40-135*
D5-NETFOSAA	*Surrogate: d5-N-EtFOSAA*	*49.8 %*	*40-150*
M2-6:2FTS	*Surrogate: M2-6:2 FTS*	*57.6 %*	*40-215*
M2-8:2FTS	*Surrogate: M2-8:2 FTS*	*40.7 %*	*40-275*
13C9PFNA	*Surrogate: M9PFNA*	*96.0 %*	*40-130*
M2-4:2FTS	*Surrogate: M2-4:2 FTS*	*90.2 %*	*40-165*
936109-37-4	*Surrogate: d-N-MeFOSA*	*54.5 %*	*10-130*
936109-40-9	*Surrogate: d-N-EtFOSA*	*53.3 %*	*10-130*

Sample Information

Client Sample ID: SP-16(8-10FT) **York Sample ID:** 25G1017-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Soil	July 15, 2025 10:45 am	07/15/2025

Q_P_PFAS, EPA 1633a Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
M3HFPO-DA	*Surrogate: M3HFPO-DA*	*84.5 %*			*40-130*						
D9-NETPFOSAI	*Surrogate: d9-N-EtFOSE*	*70.4 %*			*15-130*						
D7-NMEPFOSA	*Surrogate: d7-N-MeFOSE*	*72.9 %*			*20-130*						

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00194	5	EPA 8081B Certifications:	07/16/2025 12:05	07/16/2025 20:47	RJ CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00194	5	EPA 8081B Certifications:	07/16/2025 12:05	07/16/2025 20:47	RJ CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00194	5	EPA 8081B Certifications:	07/16/2025 12:05	07/16/2025 20:47	RJ CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
309-00-2	Aldrin	ND		mg/kg dry	0.00194	5	EPA 8081B Certifications:	07/16/2025 12:05	07/16/2025 20:47	RJ CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
319-84-6	alpha-BHC	ND		mg/kg dry	0.00194	5	EPA 8081B Certifications:	07/16/2025 12:05	07/16/2025 20:47	RJ CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00194	5	EPA 8081B Certifications:	07/16/2025 12:05	07/16/2025 20:47	RJ NELAC-NY10854,NJDEP-CT005
319-85-7	beta-BHC	ND		mg/kg dry	0.00194	5	EPA 8081B Certifications:	07/16/2025 12:05	07/16/2025 20:47	RJ CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
319-86-8	delta-BHC	ND		mg/kg dry	0.00194	5	EPA 8081B Certifications:	07/16/2025 12:05	07/16/2025 20:47	RJ CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
60-57-1	Dieldrin	ND		mg/kg dry	0.00194	5	EPA 8081B Certifications:	07/16/2025 12:05	07/16/2025 20:47	RJ CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
959-98-8	Endosulfan I	ND		mg/kg dry	0.00194	5	EPA 8081B Certifications:	07/16/2025 12:05	07/16/2025 20:47	RJ CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00194	5	EPA 8081B Certifications:	07/16/2025 12:05	07/16/2025 20:47	RJ CTDOH-PH-0723,NELAC-NY10854
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00194	5	EPA 8081B Certifications:	07/16/2025 12:05	07/16/2025 20:47	RJ CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
72-20-8	Endrin	ND		mg/kg dry	0.00194	5	EPA 8081B Certifications:	07/16/2025 12:05	07/16/2025 20:47	RJ CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00194	5	EPA 8081B Certifications:	07/16/2025 12:05	07/16/2025 20:47	RJ CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00194	5	EPA 8081B Certifications:	07/16/2025 12:05	07/16/2025 20:47	RJ CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00194	5	EPA 8081B Certifications:	07/16/2025 12:05	07/16/2025 20:47	RJ CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00194	5	EPA 8081B Certifications:	07/16/2025 12:05	07/16/2025 20:47	RJ NELAC-NY10854,NJDEP-CT005
76-44-8	Heptachlor	ND		mg/kg dry	0.00194	5	EPA 8081B Certifications:	07/16/2025 12:05	07/16/2025 20:47	RJ CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00194	5	EPA 8081B Certifications:	07/16/2025 12:05	07/16/2025 20:47	RJ CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044

Sample Information

Client Sample ID: SP-16(8-10FT) **York Sample ID:** 25G1017-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Soil	July 15, 2025 10:45 am	07/15/2025

PEST, 8081 MASTER

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-43-5	Methoxychlor	ND		mg/kg dry	0.00194	5	EPA 8081B Certifications:	07/16/2025 12:05	07/16/2025 20:47 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	RJ
8001-35-2	Toxaphene	ND		mg/kg dry	0.194	5	EPA 8081B Certifications:	07/16/2025 12:05	07/16/2025 20:47 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	RJ

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*39.4 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*76.7 %*	*30-150*

PCB, 8082 MASTER

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0196	1	EPA 8082A Certifications:	07/16/2025 12:04	07/17/2025 10:34 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	NF
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0196	1	EPA 8082A Certifications:	07/16/2025 12:04	07/17/2025 10:34 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	NF
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0196	1	EPA 8082A Certifications:	07/16/2025 12:04	07/17/2025 10:34 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	NF
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0196	1	EPA 8082A Certifications:	07/16/2025 12:04	07/17/2025 10:34 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	NF
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0196	1	EPA 8082A Certifications:	07/16/2025 12:04	07/17/2025 10:34 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	NF
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0196	1	EPA 8082A Certifications:	07/16/2025 12:04	07/17/2025 10:34 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	NF
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0196	1	EPA 8082A Certifications:	07/16/2025 12:04	07/17/2025 10:34 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	NF
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0196	1	EPA 8082A Certifications:	07/16/2025 12:04	07/17/2025 10:34	NF

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*60.5 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*45.0 %*	*30-120*

HERB, 8151 MASTER

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

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0236	1	EPA 8151A Certifications:	07/18/2025 09:08	07/22/2025 12:15 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	gxb
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0236	1	EPA 8151A Certifications:	07/18/2025 09:08	07/22/2025 12:15 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	gxb
94-75-7	2,4-D	ND		mg/kg dry	0.0236	1	EPA 8151A Certifications:	07/18/2025 09:08	07/22/2025 12:15 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	gxb

	Surrogate Recoveries	Result	Acceptance Range

Sample Information

Client Sample ID: SP-16(8-10FT) **York Sample ID:** 25G1017-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Soil	July 15, 2025 10:45 am	07/15/2025

HERB, 8151 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)*	*106 %*			*21-150*					

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**20400**		mg/kg dry	4.94	1	EPA 6010D	07/18/2025 09:49	07/21/2025 12:15	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-36-0	Antimony	ND		mg/kg dry	2.47	1	EPA 6010D	07/18/2025 09:49	07/21/2025 12:15	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	**Arsenic**	**4.82**		mg/kg dry	1.48	1	EPA 6010D	07/18/2025 09:49	07/21/2025 12:15	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-39-3	**Barium**	**111**		mg/kg dry	2.47	1	EPA 6010D	07/18/2025 09:49	07/21/2025 12:15	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-41-7	Beryllium	ND		mg/kg dry	0.050	1	EPA 6010D	07/18/2025 09:49	07/21/2025 12:15	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/kg dry	0.296	1	EPA 6010D	07/18/2025 09:49	07/21/2025 12:15	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**7340**		mg/kg dry	4.94	1	EPA 6010D	07/18/2025 09:49	07/21/2025 12:15	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-47-3	**Chromium**	**26.1**		mg/kg dry	0.494	1	EPA 6010D	07/18/2025 09:49	07/21/2025 12:15	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-48-4	**Cobalt**	**12.8**		mg/kg dry	0.395	1	EPA 6010D	07/18/2025 09:49	07/21/2025 12:15	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-50-8	**Copper**	**48.2**		mg/kg dry	1.98	1	EPA 6010D	07/18/2025 09:49	07/21/2025 12:15	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-89-6	**Iron**	**27300**		mg/kg dry	24.7	1	EPA 6010D	07/18/2025 09:49	07/21/2025 12:15	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	**Lead**	**15.8**		mg/kg dry	0.494	1	EPA 6010D	07/18/2025 09:49	07/21/2025 12:15	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-95-4	**Magnesium**	**6040**		mg/kg dry	4.94	1	EPA 6010D	07/18/2025 09:49	07/21/2025 12:15	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-96-5	**Manganese**	**354**		mg/kg dry	0.494	1	EPA 6010D	07/18/2025 09:49	07/21/2025 12:15	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-02-0	**Nickel**	**21.5**		mg/kg dry	0.984	1	EPA 6010D	07/18/2025 09:49	07/21/2025 12:15	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-09-7	**Potassium**	**1580**		mg/kg dry	4.94	1	EPA 6010D	07/18/2025 09:49	07/21/2025 12:15	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	ND		mg/kg dry	2.47	1	EPA 6010D	07/18/2025 09:49	07/21/2025 12:15	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.498	1	EPA 6010D	07/18/2025 09:49	07/21/2025 12:15	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: SP-16(8-10FT) **York Sample ID:** 25G1017-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Soil	July 15, 2025 10:45 am	07/15/2025

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
7440-23-5	**Sodium**	**215**		mg/kg dry	49.4	1	EPA 6010D	07/18/2025 09:49	07/21/2025 12:15	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-28-0	Thallium	ND		mg/kg dry	1.98	1	EPA 6010D	07/18/2025 09:49	07/21/2025 12:15	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**53.8**		mg/kg dry	0.984	1	EPA 6010D	07/18/2025 09:49	07/21/2025 12:15	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-66-6	**Zinc**	**69.5**		mg/kg dry	2.46	1	EPA 6010D	07/18/2025 09:49	07/21/2025 12:15	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**	**0.0721**		mg/kg dry	0.0356	1	EPA 7473	07/17/2025 08:21	07/18/2025 12:49	JWT
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04		

Chromium, Hexavalent

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

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.593	1	EPA 7196A	07/18/2025 09:32	07/18/2025 15:46	JMT
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

Total Solids

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**84.4**		%	0.100	1	SM 2540G	07/16/2025 15:46	07/16/2025 17:42	MJD
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: SP-12(7-9FT) **York Sample ID:** 25G1017-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Soil	July 15, 2025 2:00 pm	07/15/2025

VOA, 8260 MASTER

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

Sample Information

Client Sample ID: SP-12(7-9FT) **York Sample ID:** 25G1017-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Soil	July 15, 2025 2:00 pm	07/15/2025

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	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:	07/16/2025 08:33	07/16/2025 12:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
79-00-5	1,1,2-Trichloroethane	ND	QL-02	mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:44 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PRS
96-18-4	1,2,3-Trichloropropane	ND	QL-02	mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:44 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:44 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PRS
95-63-6	1,2,4-Trimethylbenzene	ND	QL-02	mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND	QL-02	mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
95-50-1	1,2-Dichlorobenzene	ND	QL-02	mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
78-87-5	1,2-Dichloropropane	ND	QL-02	mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
106-46-7	1,4-Dichlorobenzene	ND	QL-02	mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.054	0.11	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:44 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PRS
78-93-3	2-Butanone	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
591-78-6	2-Hexanone	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS
67-64-1	Acetone	ND		mg/kg dry	0.0054	0.011	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PRS

Sample Information

Client Sample ID: SP-12(7-9FT) **York Sample ID:** 25G1017-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Soil	July 15, 2025 2:00 pm	07/15/2025

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-02-8	Acrolein	ND		mg/kg dry	0.0054	0.011	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:44	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:44	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:44	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:44	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:44	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:44	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:44	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:44	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:44	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND	QL-02	mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:44	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:44	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:44	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:44	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:44	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:44	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
110-82-7	Cyclohexane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:44	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:44	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-95-3	Dibromomethane	ND	QL-02	mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:44	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND	QL-02	mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:44	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:44	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:44	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:44	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-20-9	Methyl acetate	ND	ICVE	mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:44	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04

Sample Information

Client Sample ID: SP-12(7-9FT) **York Sample ID:** 25G1017-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Soil	July 15, 2025 2:00 pm	07/15/2025

VOA, 8260 MASTER

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:	07/16/2025 08:33	07/16/2025 12:44	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:44	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-09-2	Methylene chloride	ND		mg/kg dry	0.0054	0.011	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:44	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:44	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:44	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:44	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0054	0.011	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:44	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
99-87-6	p-Isopropyltoluene	ND	QL-02	mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:44	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND	QL-02	mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:44	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:44	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.013	0.027	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:44	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:44	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:44	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-88-3	Toluene	ND	QL-02	mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:44	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:44	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-02-6	trans-1,3-Dichloropropylene	ND	QL-02	mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:44	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:44	PRS CTDOH-PH-0723
79-01-6	Trichloroethylene	ND	QL-02	mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:44	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:44	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0027	0.0054	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:44	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0081	0.016	1	EPA 8260D Certifications:	07/16/2025 08:33	07/16/2025 12:44	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*108 %*	*77-125*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*91.1 %*	*85-120*

Sample Information

Client Sample ID: SP-12(7-9FT) **York Sample ID:** 25G1017-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Soil	July 15, 2025 2:00 pm	07/15/2025

VOA, 8260 MASTER

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

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*107 %*			*76-130*						

SVOA, 8270 MASTER

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	0.0443	0.0884	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:51 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0884	0.177	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:51 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:51 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:51 NELAC-NY10854,PADEP-68-04440	SS
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:51 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:51 NELAC-NY10854,PADEP-68-04440	SS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:51 NELAC-NY10854,PADEP-68-04440	SS
90-12-0	* 1-Methylnaphthalene	ND		mg/kg dry	0.0884	0.177	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:51	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0884	0.177	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:51 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:51 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:51 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:51 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:51 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0884	0.177	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:51 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:51 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:51 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:51 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:51 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:51 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS

Sample Information

Client Sample ID: SP-12(7-9FT) **York Sample ID:** 25G1017-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Soil	July 15, 2025 2:00 pm	07/15/2025

SVOA, 8270 MASTER

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
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:51	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0884	0.177	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:51	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:51	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:51	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:51	SS NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0884	0.177	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:51	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0884	0.177	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:51	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:51	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:51	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:51	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:51	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0884	0.177	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:51	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0884	0.177	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:51	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
83-32-9	Acenaphthene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:51	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:51	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
98-86-2	Acetophenone	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:51	SS NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
62-53-3	Aniline	ND		mg/kg dry	0.177	0.354	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:51	SS NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
120-12-7	Anthracene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:51	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
1912-24-9	Atrazine	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:51	SS NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:51	SS NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
92-87-5	Benzidine	ND		mg/kg dry	0.177	0.354	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:51	SS CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:51	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:51	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044

Sample Information

Client Sample ID: SP-12(7-9FT) **York Sample ID:** 25G1017-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Soil	July 15, 2025 2:00 pm	07/15/2025

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:51	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:51	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:51	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
65-85-0	Benzoic acid	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:51	SS NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:51	SS NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:51	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:51	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:51	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:51	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:51	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
105-60-2	Caprolactam	ND		mg/kg dry	0.0884	0.177	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:51	SS NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
86-74-8	Carbazole	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:51	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
218-01-9	Chrysene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:51	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
1319-77-3	* Cresols, total	ND		mg/kg dry	0.0884	0.177	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:51	SS
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:51	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:51	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:51	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:51	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:51	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:51	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
122-39-4	Diphenylamine	ND		mg/kg dry	0.0884	0.177	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:51	SS NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
206-44-0	Fluoranthene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:51	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
86-73-7	Fluorene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:51	SS NELAC-NY10854,NJDEP-CT005,PADEP-68-04440

Sample Information

Client Sample ID: SP-12(7-9FT) **York Sample ID:** 25G1017-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Soil	July 15, 2025 2:00 pm	07/15/2025

SVOA, 8270 MASTER

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
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:51	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:51	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:51	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:51	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:51	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
78-59-1	Isophorone	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:51	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
91-20-3	Naphthalene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:51	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:51	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:51	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:51	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:51	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
82-68-8	* Pentachloronitrobenzene	ND		mg/kg dry	0.0884	0.177	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:51	SS
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:51	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
85-01-8	Phenanthrene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:51	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
108-95-2	Phenol	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:51	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
2312-35-8	* Propargite	ND		mg/kg dry	0.177	0.354	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:51	SS
129-00-0	Pyrene	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:51	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
110-86-1	Pyridine	ND		mg/kg dry	0.177	0.354	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:51	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
6025-45-2	* Resorcinol	ND		mg/kg dry	0.177	0.354	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:51	SS
56-38-2	Parathion	ND		mg/kg dry	0.0443	0.0884	2	EPA 8270E Certifications:	07/16/2025 12:00	07/17/2025 13:51	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*76.2 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*57.2 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*54.3 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*67.4 %*	*21-113*

Sample Information

Client Sample ID: SP-12(7-9FT) **York Sample ID:** 25G1017-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Soil	July 15, 2025 2:00 pm	07/15/2025

SVOA, 8270 MASTER

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*	*101 %*			*19-110*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*75.0 %*			*24-116*						

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/kg	18.5	1	EPA 8270D SIM Certifications: NELAC-NY10854	07/16/2025 09:09	07/16/2025 18:20	SS

Surrogate Recoveries		Result	Acceptance Range
17647-74-4	*Surrogate: 1,4-Dioxane-d8*	*56.0 %*	*39-127.5*

Q_P_PFAS, EPA 1633a NFDHA

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

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	HT-NFD	ug/kg dry	0.423	0.434	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:35	07/23/2025 09:10	AM

Surrogate Recoveries		Result	Flag	Acceptance Range
338-30-1	*Surrogate: M5PFHxA*	*97.5 %*	HT-NFD	*40-130*

Q_P_PFAS, EPA 1633a Target List

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

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		ug/kg dry	0.0760	0.192	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:35	07/23/2025 09:10	AM
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		ug/kg dry	0.0543	0.217	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:35	07/23/2025 09:10	AM
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		ug/kg dry	0.119	0.217	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:35	07/23/2025 09:10	AM
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		ug/kg dry	0.0760	0.199	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:35	07/23/2025 09:10	AM
335-67-1	Perfluorooctanoic acid (PFOA)	ND		ug/kg dry	0.0760	0.217	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:35	07/23/2025 09:10	AM
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND	PF-LCS-L	ug/kg dry	0.0760	0.202	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:35	07/23/2025 09:10	AM
375-95-1	Perfluorononanoic acid (PFNA)	ND		ug/kg dry	0.152	0.217	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:35	07/23/2025 09:10	AM
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ug/kg dry	0.0868	0.217	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:35	07/23/2025 09:10	AM

Sample Information

Client Sample ID: SP-12(7-9FT) **York Sample ID:** 25G1017-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Soil	July 15, 2025 2:00 pm	07/15/2025

Q_P_PFAS, EPA 1633a Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ug/kg dry	0.119	0.217	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:35	07/23/2025 09:10	AM
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ug/kg dry	0.0868	0.217	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:35	07/23/2025 09:10	AM
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ug/kg dry	0.119	0.217	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:35	07/23/2025 09:10	AM
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		ug/kg dry	0.141	0.217	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:35	07/23/2025 09:10	AM
2355-31-9	N-MeFOSAA	ND		ug/kg dry	0.0868	0.217	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:35	07/23/2025 09:10	AM
2991-50-6	N-EtFOSAA	ND		ug/kg dry	0.0977	0.217	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:35	07/23/2025 09:10	AM
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		ug/kg dry	0.0868	0.434	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:35	07/23/2025 09:10	AM
754-91-6	Perfluoro-1-octanesulfonamide (FOSA)	ND		ug/kg dry	0.0326	0.217	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:35	07/23/2025 09:10	AM
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ug/kg dry	0.0760	0.217	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:35	07/23/2025 09:10	AM
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.0651	0.209	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:35	07/23/2025 09:10	AM
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ug/kg dry	0.195	0.825	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:35	07/23/2025 09:10	AM
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ug/kg dry	0.174	0.834	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:35	07/23/2025 09:10	AM
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ug/kg dry	0.174	0.868	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:35	07/23/2025 09:10	AM
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		ug/kg dry	0.0651	0.386	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:35	07/23/2025 09:10	AM
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ug/kg dry	0.0434	0.434	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:35	07/23/2025 09:10	AM
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ug/kg dry	0.130	0.434	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:35	07/23/2025 09:10	AM
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		ug/kg dry	0.0760	0.204	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:35	07/23/2025 09:10	AM
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ug/kg dry	0.239	0.814	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:35	07/23/2025 09:10	AM
13252-13-6	HFPO-DA (Gen-X)	ND		ug/kg dry	0.250	0.868	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:35	07/23/2025 09:10	AM
763051-92-9	11CL-PF3OUdS	ND		ug/kg dry	0.239	0.821	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:35	07/23/2025 09:10	AM
756426-58-1	9CL-PF3ONS	ND		ug/kg dry	0.293	0.812	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:35	07/23/2025 09:10	AM
919005-14-4	ADONA	ND		ug/kg dry	0.282	0.821	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:35	07/23/2025 09:10	AM
79780-39-5	Perfluorododecanesulfonic acid (PFDoS)	ND		ug/kg dry	0.163	0.211	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:35	07/23/2025 09:10	AM

Sample Information

Client Sample ID: SP-12(7-9FT) **York Sample ID:** 25G1017-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Soil	July 15, 2025 2:00 pm	07/15/2025

Q_P_PFAS, EPA 1633a Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
68259-12-1	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ug/kg dry	0.152	0.208	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:35	07/23/2025 09:10	AM
356-02-5	4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		ug/kg dry	0.347	1.09	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:35	07/23/2025 09:10	AM
914637-49-3	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		ug/kg dry	0.792	5.43	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:35	07/23/2025 09:10	AM
812-70-4	2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		ug/kg dry	1.02	5.43	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:35	07/23/2025 09:10	AM
24448-09-7	N-MeFOSE	ND		ug/kg dry	0.792	2.17	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:35	07/23/2025 09:10	AM
31506-32-8	N-MeFOSA	ND		ug/kg dry	0.141	0.217	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:35	07/23/2025 09:10	AM
1691-99-2	N-EtFOSE	ND		ug/kg dry	0.499	2.17	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:35	07/23/2025 09:10	AM
4151-50-2	N-EtFOSA	ND		ug/kg dry	0.0977	0.217	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 09:35	07/23/2025 09:10	AM

	Surrogate Recoveries	Result	Acceptance Range
M3PFBS	*Surrogate: M3PFBS*	*108 %*	*40-135*
13C4PFHPA	*Surrogate: M4PFHpA*	*128 %*	*40-130*
13C3PFHXS	*Surrogate: M3PFHxS*	*100 %*	*40-130*
13C8PFOA	*Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)*	*92.7 %*	*40-130*
13C6PFDA	*Surrogate: M6PFDA*	*84.7 %*	*40-130*
13C7PFUNA	*Surrogate: M7PFUdA*	*76.6 %*	*40-130*
960315-52-0	*Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)*	*58.8 %*	*40-130*
13C2PFTEDA	*Surrogate: M2PFTeDA*	*58.0 %*	*20-130*
13C4PFBA	*Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)*	*89.0 %*	*8-130*
13C8PFOS	*Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)*	*86.4 %*	*40-130*
13C5PFPEA	*Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)*	*104 %*	*35-130*
13C8FOSA	*Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)*	*98.6 %*	*40-130*
D3-NMEFOSAA	*Surrogate: d3-N-MeFOSAA*	*63.1 %*	*40-135*
D5-NETFOSAA	*Surrogate: d5-N-EtFOSAA*	*60.8 %*	*40-150*
M2-6:2FTS	*Surrogate: M2-6:2 FTS*	*74.9 %*	*40-215*
M2-8:2FTS	*Surrogate: M2-8:2 FTS*	*51.2 %*	*40-275*
13C9PFNA	*Surrogate: M9PFNA*	*103 %*	*40-130*
M2-4:2FTS	*Surrogate: M2-4:2 FTS*	*97.1 %*	*40-165*
936109-37-4	*Surrogate: d-N-MeFOSA*	*58.9 %*	*10-130*
936109-40-9	*Surrogate: d-N-EtFOSA*	*61.4 %*	*10-130*

Sample Information

Client Sample ID: SP-12(7-9FT) **York Sample ID:** 25G1017-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Soil	July 15, 2025 2:00 pm	07/15/2025

Q_P_PFAS, EPA 1633a Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
M3HFPO-DA	*Surrogate: M3HFPO-DA*	*94.9 %*			*40-130*						
D9-NETPFOSAI	*Surrogate: d9-N-EtFOSE*	*78.8 %*			*15-130*						
D7-NMEPFOSA	*Surrogate: d7-N-MeFOSE*	*73.6 %*			*20-130*						

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications:	07/16/2025 12:05	07/16/2025 21:04	RJ CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications:	07/16/2025 12:05	07/16/2025 21:04	RJ CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications:	07/16/2025 12:05	07/16/2025 21:04	RJ CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
309-00-2	Aldrin	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications:	07/16/2025 12:05	07/16/2025 21:04	RJ CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
319-84-6	alpha-BHC	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications:	07/16/2025 12:05	07/16/2025 21:04	RJ CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications:	07/16/2025 12:05	07/16/2025 21:04	RJ NELAC-NY10854,NJDEP-CT005
319-85-7	beta-BHC	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications:	07/16/2025 12:05	07/16/2025 21:04	RJ CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
319-86-8	delta-BHC	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications:	07/16/2025 12:05	07/16/2025 21:04	RJ CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
60-57-1	Dieldrin	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications:	07/16/2025 12:05	07/16/2025 21:04	RJ CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
959-98-8	Endosulfan I	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications:	07/16/2025 12:05	07/16/2025 21:04	RJ CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications:	07/16/2025 12:05	07/16/2025 21:04	RJ CTDOH-PH-0723,NELAC-NY10854
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications:	07/16/2025 12:05	07/16/2025 21:04	RJ CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
72-20-8	Endrin	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications:	07/16/2025 12:05	07/16/2025 21:04	RJ CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications:	07/16/2025 12:05	07/16/2025 21:04	RJ CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications:	07/16/2025 12:05	07/16/2025 21:04	RJ CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications:	07/16/2025 12:05	07/16/2025 21:04	RJ CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications:	07/16/2025 12:05	07/16/2025 21:04	RJ NELAC-NY10854,NJDEP-CT005
76-44-8	Heptachlor	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications:	07/16/2025 12:05	07/16/2025 21:04	RJ CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications:	07/16/2025 12:05	07/16/2025 21:04	RJ CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044

Sample Information

Client Sample ID: SP-12(7-9FT) **York Sample ID:** 25G1017-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Soil	July 15, 2025 2:00 pm	07/15/2025

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-43-5	Methoxychlor	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications:	07/16/2025 12:05 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/16/2025 21:04	RJ
8001-35-2	Toxaphene	ND		mg/kg dry	0.177	5	EPA 8081B Certifications:	07/16/2025 12:05 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/16/2025 21:04	RJ

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*35.1 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*60.7 %*	*30-150*

PCB, 8082 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0179	1	EPA 8082A Certifications:	07/16/2025 12:04 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	07/18/2025 19:08	NF
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0179	1	EPA 8082A Certifications:	07/16/2025 12:04 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	07/18/2025 19:08	NF
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0179	1	EPA 8082A Certifications:	07/16/2025 12:04 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	07/18/2025 19:08	NF
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0179	1	EPA 8082A Certifications:	07/16/2025 12:04 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	07/18/2025 19:08	NF
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0179	1	EPA 8082A Certifications:	07/16/2025 12:04 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	07/18/2025 19:08	NF
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0179	1	EPA 8082A Certifications:	07/16/2025 12:04 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	07/18/2025 19:08	NF
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0179	1	EPA 8082A Certifications:	07/16/2025 12:04 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	07/18/2025 19:08	NF
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0179	1	EPA 8082A Certifications:	07/16/2025 12:04	07/18/2025 19:08	NF

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*61.5 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*52.0 %*	*30-120*

HERB, 8151 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0215	1	EPA 8151A Certifications:	07/18/2025 09:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/22/2025 12:22	gxb
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0215	1	EPA 8151A Certifications:	07/18/2025 09:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/22/2025 12:22	gxb
94-75-7	2,4-D	ND		mg/kg dry	0.0215	1	EPA 8151A Certifications:	07/18/2025 09:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/22/2025 12:22	gxb

	Surrogate Recoveries	Result	Acceptance Range

Sample Information

Client Sample ID: SP-12(7-9FT) **York Sample ID:** 25G1017-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Soil	July 15, 2025 2:00 pm	07/15/2025

HERB, 8151 MASTER

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

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)*	*110 %*			*21-150*					

Metals, Target Analyte

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

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**14300**		mg/kg dry	4.50	1	EPA 6010D	07/18/2025 09:49	07/21/2025 12:16	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-36-0	Antimony	ND		mg/kg dry	2.25	1	EPA 6010D	07/18/2025 09:49	07/21/2025 12:16	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	Arsenic	ND		mg/kg dry	1.35	1	EPA 6010D	07/18/2025 09:49	07/21/2025 12:16	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	**Barium**	**82.1**		mg/kg dry	2.25	1	EPA 6010D	07/18/2025 09:49	07/21/2025 12:16	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-41-7	Beryllium	ND		mg/kg dry	0.045	1	EPA 6010D	07/18/2025 09:49	07/21/2025 12:16	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/kg dry	0.270	1	EPA 6010D	07/18/2025 09:49	07/21/2025 12:16	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**3190**		mg/kg dry	4.51	1	EPA 6010D	07/18/2025 09:49	07/21/2025 12:16	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-47-3	**Chromium**	**140**		mg/kg dry	0.451	1	EPA 6010D	07/18/2025 09:49	07/21/2025 12:16	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-48-4	**Cobalt**	**13.9**		mg/kg dry	0.360	1	EPA 6010D	07/18/2025 09:49	07/21/2025 12:16	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-50-8	**Copper**	**41.8**		mg/kg dry	1.80	1	EPA 6010D	07/18/2025 09:49	07/21/2025 12:16	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-89-6	**Iron**	**20000**		mg/kg dry	22.5	1	EPA 6010D	07/18/2025 09:49	07/21/2025 12:16	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	**Lead**	**3.84**		mg/kg dry	0.451	1	EPA 6010D	07/18/2025 09:49	07/21/2025 12:16	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-95-4	**Magnesium**	**9450**		mg/kg dry	4.51	1	EPA 6010D	07/18/2025 09:49	07/21/2025 12:16	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-96-5	**Manganese**	**234**		mg/kg dry	0.451	1	EPA 6010D	07/18/2025 09:49	07/21/2025 12:16	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-02-0	**Nickel**	**44.5**		mg/kg dry	0.897	1	EPA 6010D	07/18/2025 09:49	07/21/2025 12:16	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-09-7	**Potassium**	**2610**		mg/kg dry	4.51	1	EPA 6010D	07/18/2025 09:49	07/21/2025 12:16	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7782-49-2	Selenium	ND		mg/kg dry	2.25	1	EPA 6010D	07/18/2025 09:49	07/21/2025 12:16	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-22-4	Silver	ND		mg/kg dry	0.454	1	EPA 6010D	07/18/2025 09:49	07/21/2025 12:16	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: SP-12(7-9FT) **York Sample ID:** 25G1017-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Soil	July 15, 2025 2:00 pm	07/15/2025

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
7440-23-5	**Sodium**	**460**		mg/kg dry	45.1	1	EPA 6010D	07/18/2025 09:49	07/21/2025 12:16	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-28-0	Thallium	ND		mg/kg dry	1.81	1	EPA 6010D	07/18/2025 09:49	07/21/2025 12:16	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	**Vanadium**	**52.4**		mg/kg dry	0.897	1	EPA 6010D	07/18/2025 09:49	07/21/2025 12:16	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-66-6	**Zinc**	**57.0**		mg/kg dry	2.24	1	EPA 6010D	07/18/2025 09:49	07/21/2025 12:16	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	ND		mg/kg dry	0.0324	1	EPA 7473	07/17/2025 08:21	07/18/2025 12:49	JWT
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-044		

Chromium, Hexavalent

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

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.541	1	EPA 7196A	07/18/2025 09:32	07/18/2025 15:46	JMT
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-044		

Total Solids

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**92.5**		%	0.100	1	SM 2540G	07/16/2025 15:46	07/16/2025 17:42	MJD
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: EB **York Sample ID:** 25G1017-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Water	July 15, 2025 11:15 am	07/15/2025

VOA, 8260 LOW MASTER

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

Sample Information

Client Sample ID: EB

York Sample ID: 25G1017-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Water	July 15, 2025 11:15 am	07/15/2025

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	07/22/2025 08:00	07/22/2025 12:15	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D	07/22/2025 08:00	07/22/2025 12:15	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D	07/22/2025 08:00	07/22/2025 12:15	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D	07/22/2025 08:00	07/22/2025 12:15	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D	07/22/2025 08:00	07/22/2025 12:15	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D	07/22/2025 08:00	07/22/2025 12:15	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D	07/22/2025 08:00	07/22/2025 12:15	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND	CCVE, QL-02	ug/L	0.222	0.500	1	EPA 8260D	07/22/2025 08:00	07/22/2025 12:15	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D	07/22/2025 08:00	07/22/2025 12:15	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
120-82-1	1,2,4-Trichlorobenzene	ND	CCVE, QL-02	ug/L	0.138	0.500	1	EPA 8260D	07/22/2025 08:00	07/22/2025 12:15	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D	07/22/2025 08:00	07/22/2025 12:15	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D	07/22/2025 08:00	07/22/2025 12:15	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D	07/22/2025 08:00	07/22/2025 12:15	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D	07/22/2025 08:00	07/22/2025 12:15	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D	07/22/2025 08:00	07/22/2025 12:15	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D	07/22/2025 08:00	07/22/2025 12:15	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D	07/22/2025 08:00	07/22/2025 12:15	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND	QL-02	ug/L	0.283	0.500	1	EPA 8260D	07/22/2025 08:00	07/22/2025 12:15	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND	QL-02	ug/L	0.311	0.500	1	EPA 8260D	07/22/2025 08:00	07/22/2025 12:15	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D	07/22/2025 08:00	07/22/2025 12:15	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D	07/22/2025 08:00	07/22/2025 12:15	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D	07/22/2025 08:00	07/22/2025 12:15	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	**Acetone**	**1.81**	J	ug/L	1.34	2.00	1	EPA 8260D	07/22/2025 08:00	07/22/2025 12:15	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
107-02-8	Acrolein	ND		ug/L	0.447	0.500	1	EPA 8260D	07/22/2025 08:00	07/22/2025 12:15	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: EB

York Sample ID: 25G1017-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Water	July 15, 2025 11:15 am	07/15/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:15	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:15	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:15	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:15	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:15	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND	CCVE, QL-02	ug/L	0.500	2.00	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:15	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:15	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:15	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:15	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:15	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	**Chloroform**	**0.890**		ug/L	0.243	0.500	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:15	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
74-87-3	Chloromethane	ND	CCVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:15	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:15	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:15	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:15	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:15	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:15	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:15	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:15	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-68-3	Hexachlorobutadiene	ND	CCVE	ug/L	0.241	0.500	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:15	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:15	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:15	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:15	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: EB **York Sample ID:** 25G1017-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Water	July 15, 2025 11:15 am	07/15/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:15	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:15	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:15	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:15	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:15	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:15	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:15	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:15	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:15	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:15	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:15	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:15	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:15	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:15	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:15	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
110-57-6	trans-1,4-dichloro-2-butene	ND	CCVE	ug/L	0.283	0.500	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:15	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:15	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:15	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:15	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:15	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*105 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*96.0 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*97.4 %*	*79-122*

Sample Information

Client Sample ID: EB

York Sample ID: 25G1017-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Water	July 15, 2025 11:15 am	07/15/2025

SVOA, 8270 LOW MASTER

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:	07/19/2025 07:42 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/19/2025 19:14	AK
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/19/2025 07:42 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/19/2025 19:14	AK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/19/2025 07:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/19/2025 19:14	AK
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/19/2025 07:42 NELAC-NY10854,PADEP-68-04440	07/19/2025 19:14	AK
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND	CCVE	ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/19/2025 07:42 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/19/2025 19:14	AK
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/19/2025 07:42 NELAC-NY10854,PADEP-68-04440	07/19/2025 19:14	AK
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/19/2025 07:42 NELAC-NY10854,PADEP-68-04440	07/19/2025 19:14	AK
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/19/2025 07:42 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/19/2025 19:14	AK
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/19/2025 07:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/19/2025 19:14	AK
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/19/2025 07:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/19/2025 19:14	AK
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/19/2025 07:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/19/2025 19:14	AK
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/19/2025 07:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/19/2025 19:14	AK
51-28-5	2,4-Dinitrophenol	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/19/2025 07:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/19/2025 19:14	AK
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/19/2025 07:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/19/2025 19:14	AK
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/19/2025 07:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/19/2025 19:14	AK
91-58-7	2-Chloronaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/19/2025 07:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/19/2025 19:14	AK
95-57-8	2-Chlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/19/2025 07:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/19/2025 19:14	AK
91-57-6	2-Methylnaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/19/2025 07:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/19/2025 19:14	AK
95-48-7	2-Methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/19/2025 07:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/19/2025 19:14	AK
88-74-4	2-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/19/2025 07:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/19/2025 19:14	AK
88-75-5	2-Nitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/19/2025 07:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/19/2025 19:14	AK
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/19/2025 07:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/19/2025 19:14	AK
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/19/2025 07:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/19/2025 19:14	AK

Sample Information

Client Sample ID: EB

York Sample ID: 25G1017-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Water	July 15, 2025 11:15 am	07/15/2025

SVOA, 8270 LOW MASTER

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
99-09-2	3-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/19/2025 07:42	07/19/2025 19:14	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/19/2025 07:42	07/19/2025 19:14	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/19/2025 07:42	07/19/2025 19:14	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/19/2025 07:42	07/19/2025 19:14	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
106-47-8	4-Chloroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/19/2025 07:42	07/19/2025 19:14	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/19/2025 07:42	07/19/2025 19:14	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
100-01-6	4-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/19/2025 07:42	07/19/2025 19:14	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
100-02-7	4-Nitrophenol	ND	CCVE	ug/L	5.00	5.00	1	EPA 8270D Certifications:	07/19/2025 07:42	07/19/2025 19:14	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
83-32-9	Acenaphthene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/19/2025 07:42	07/19/2025 19:14	AK NELAC-NY10854
208-96-8	Acenaphthylene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/19/2025 07:42	07/19/2025 19:14	AK NELAC-NY10854
98-86-2	Acetophenone	ND	CCVE	ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/19/2025 07:42	07/19/2025 19:14	AK NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
62-53-3	Aniline	ND	CCVE	ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/19/2025 07:42	07/19/2025 19:14	AK NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
120-12-7	Anthracene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/19/2025 07:42	07/19/2025 19:14	AK NELAC-NY10854
1912-24-9	* Atrazine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/19/2025 07:42	07/19/2025 19:14	AK
100-52-7	Benzaldehyde	ND	CCVE	ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/19/2025 07:42	07/19/2025 19:14	AK NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
92-87-5	Benzidine	ND	CCVE	ug/L	5.00	5.00	1	EPA 8270D Certifications:	07/19/2025 07:42	07/19/2025 19:14	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
56-55-3	Benzo(a)anthracene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/19/2025 07:42	07/19/2025 19:14	AK NELAC-NY10854
50-32-8	Benzo(a)pyrene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/19/2025 07:42	07/19/2025 19:14	AK NELAC-NY10854
205-99-2	Benzo(b)fluoranthene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/19/2025 07:42	07/19/2025 19:14	AK NELAC-NY10854
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/19/2025 07:42	07/19/2025 19:14	AK NELAC-NY10854
207-08-9	Benzo(k)fluoranthene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/19/2025 07:42	07/19/2025 19:14	AK NELAC-NY10854
65-85-0	Benzoic acid	ND	CCVE	ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/19/2025 07:42	07/19/2025 19:14	AK NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
100-51-6	Benzyl alcohol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/19/2025 07:42	07/19/2025 19:14	AK NELAC-NY10854,NJDEP-CT005,PADEP-68-04440

Sample Information

Client Sample ID: EB

York Sample ID: 25G1017-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Water	July 15, 2025 11:15 am	07/15/2025

SVOA, 8270 LOW MASTER

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
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/19/2025 07:42	07/19/2025 19:14	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
111-91-1	Bis(2-chloroethoxy)methane	ND	CCVE	ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/19/2025 07:42	07/19/2025 19:14	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
111-44-4	Bis(2-chloroethyl)ether	ND	CCVE	ug/L	1.00	5.00	1	EPA 8270D Certifications:	07/19/2025 07:42	07/19/2025 19:14	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/19/2025 07:42	07/19/2025 19:14	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/19/2025 07:42	07/19/2025 19:14	AK NELAC-NY10854
105-60-2	Caprolactam	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/19/2025 07:42	07/19/2025 19:14	AK NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
86-74-8	Carbazole	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/19/2025 07:42	07/19/2025 19:14	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
218-01-9	Chrysene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/19/2025 07:42	07/19/2025 19:14	AK NELAC-NY10854
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/19/2025 07:42	07/19/2025 19:14	AK NELAC-NY10854
132-64-9	Dibenzofuran	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/19/2025 07:42	07/19/2025 19:14	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
84-66-2	Diethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/19/2025 07:42	07/19/2025 19:14	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
131-11-3	Dimethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/19/2025 07:42	07/19/2025 19:14	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/19/2025 07:42	07/19/2025 19:14	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/19/2025 07:42	07/19/2025 19:14	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
122-39-4	Diphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/19/2025 07:42	07/19/2025 19:14	AK NELAC-NY10854,PADEP-68-04440
206-44-0	Fluoranthene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/19/2025 07:42	07/19/2025 19:14	AK NELAC-NY10854
86-73-7	Fluorene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/19/2025 07:42	07/19/2025 19:14	AK NELAC-NY10854
118-74-1	Hexachlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/19/2025 07:42	07/19/2025 19:14	AK NELAC-NY10854
87-68-3	Hexachlorobutadiene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/19/2025 07:42	07/19/2025 19:14	AK NELAC-NY10854
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	5.00	10.0	1	EPA 8270D Certifications:	07/19/2025 07:42	07/19/2025 19:14	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
67-72-1	Hexachloroethane	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/19/2025 07:42	07/19/2025 19:14	AK NELAC-NY10854
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/19/2025 07:42	07/19/2025 19:14	AK NELAC-NY10854
78-59-1	Isophorone	ND	CCVE	ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/19/2025 07:42	07/19/2025 19:14	AK CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044

Sample Information

Client Sample ID: EB

York Sample ID: 25G1017-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Water	July 15, 2025 11:15 am	07/15/2025

SVOA, 8270 LOW MASTER

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
91-20-3	Naphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854	07/19/2025 07:42	07/19/2025 19:14	AK
98-95-3	Nitrobenzene	ND	CCVE	ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854	07/19/2025 07:42	07/19/2025 19:14	AK
62-75-9	* N-Nitrosodimethylamine	ND	CCVE	ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/19/2025 07:42	07/19/2025 19:14	AK
621-64-7	N-nitroso-di-n-propylamine	ND	CCVE	ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/19/2025 07:42	07/19/2025 19:14	AK
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/19/2025 07:42	07/19/2025 19:14	AK
87-86-5	* Pentachlorophenol	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/19/2025 07:42	07/19/2025 19:14	AK
85-01-8	* Phenanthrene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/19/2025 07:42	07/19/2025 19:14	AK
108-95-2	Phenol	ND	CCVE	ug/L	0.750	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/19/2025 07:42	07/19/2025 19:14	AK
129-00-0	Pyrene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854	07/19/2025 07:42	07/19/2025 19:14	AK
110-86-1	Pyridine	ND	CCVE	ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/19/2025 07:42	07/19/2025 19:14	AK

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*21.8 %*		*19.7-63.1*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*10.4 %*		*10.1-41.7*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*34.7 %*	S-08	*50.2-113*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*50.1 %*		*39.9-105*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*61.2 %*		*39.3-151*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*61.1 %*		*30.7-106*

SVOA, 8270 SIM MASTER

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	07/19/2025 07:46	07/19/2025 18:06	AAK
208-96-8	Acenaphthylene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/19/2025 07:46	07/19/2025 18:06	AAK
120-12-7	Anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/19/2025 07:46	07/19/2025 18:06	AAK
1912-24-9	Atrazine	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	07/19/2025 07:46	07/19/2025 18:06	AAK
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	07/19/2025 07:46	07/19/2025 18:06	AAK
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	07/19/2025 07:46	07/19/2025 18:06	AAK

Sample Information

Client Sample ID: EB **York Sample ID:** 25G1017-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Water	July 15, 2025 11:15 am	07/15/2025

SVOA, 8270 SIM MASTER

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
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	07/19/2025 07:46 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/19/2025 18:06	AAK
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	07/19/2025 07:46 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/19/2025 18:06	AAK
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	07/19/2025 07:46 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/19/2025 18:06	AAK
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	0.500	1	EPA 8270D SIM Certifications:	07/19/2025 07:46 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	07/19/2025 18:06	AAK
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	07/19/2025 07:46 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/19/2025 18:06	AAK
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	07/19/2025 07:46 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/19/2025 18:06	AAK
206-44-0	Fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	07/19/2025 07:46 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/19/2025 18:06	AAK
86-73-7	Fluorene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	07/19/2025 07:46 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/19/2025 18:06	AAK
118-74-1	Hexachlorobenzene	ND		ug/L	0.0200	1	EPA 8270D SIM Certifications:	07/19/2025 07:46 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	07/19/2025 18:06	AAK
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8270D SIM Certifications:	07/19/2025 07:46 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	07/19/2025 18:06	AAK
67-72-1	Hexachloroethane	ND		ug/L	0.500	1	EPA 8270D SIM Certifications:	07/19/2025 07:46 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	07/19/2025 18:06	AAK
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	07/19/2025 07:46 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/19/2025 18:06	AAK
91-20-3	Naphthalene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	07/19/2025 07:46 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/19/2025 18:06	AAK
98-95-3	Nitrobenzene	ND	CCVE, ICVE	ug/L	0.250	1	EPA 8270D SIM Certifications:	07/19/2025 07:46 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	07/19/2025 18:06	AAK
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.500	1	EPA 8270D SIM Certifications:	07/19/2025 07:46 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	07/19/2025 18:06	AAK
87-86-5	Pentachlorophenol	ND		ug/L	0.250	1	EPA 8270D SIM Certifications:	07/19/2025 07:46 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	07/19/2025 18:06	AAK
85-01-8	Phenanthrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	07/19/2025 07:46 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/19/2025 18:06	AAK
129-00-0	Pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	07/19/2025 07:46 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/19/2025 18:06	AAK

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Aqueous

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3535A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/L	0.300	1	EPA 8270E SIM Certifications:	07/17/2025 08:19 NJDEP-CT005,NELAC-NY10854	07/17/2025 21:25	SS

	Surrogate Recoveries	Result	Acceptance Range
17647-74-4	*Surrogate: 1,4-Dioxane-d8*	*80.0 %*	*36.6-118*

Sample Information

Client Sample ID: EB

York Sample ID: 25G1017-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Water	July 15, 2025 11:15 am	07/15/2025

Q_P_PFAS, EPA 1633a Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		ng/L	0.777	1.76	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 13:29	07/22/2025 21:08	AM
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		ng/L	0.359	1.99	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 13:29	07/22/2025 21:08	AM
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		ng/L	0.697	1.99	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 13:29	07/22/2025 21:08	AM
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		ng/L	0.886	1.82	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 13:29	07/22/2025 21:08	AM
335-67-1	Perfluorooctanoic acid (PFOA)	ND		ng/L	0.787	1.99	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 13:29	07/22/2025 21:08	AM
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		ng/L	0.757	1.85	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 13:29	07/22/2025 21:08	AM
375-95-1	Perfluorononanoic acid (PFNA)	ND		ng/L	0.986	1.99	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 13:29	07/22/2025 21:08	AM
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ng/L	0.568	1.99	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 13:29	07/22/2025 21:08	AM
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ng/L	0.707	1.99	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 13:29	07/22/2025 21:08	AM
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.598	1.99	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 13:29	07/22/2025 21:08	AM
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND	PF-LCS-L	ng/L	1.20	1.99	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 13:29	07/22/2025 21:08	AM
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND	PF-LCS-L	ng/L	1.57	1.99	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 13:29	07/22/2025 21:08	AM
2355-31-9	N-MeFOSAA	ND		ng/L	0.498	1.99	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 13:29	07/22/2025 21:08	AM
2991-50-6	N-EtFOSAA	ND		ng/L	1.05	1.99	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 13:29	07/22/2025 21:08	AM
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		ng/L	0.886	3.98	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 13:29	07/22/2025 21:08	AM
754-91-6	Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	0.369	1.99	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 13:29	07/22/2025 21:08	AM
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	0.309	1.90	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 13:29	07/22/2025 21:08	AM
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	0.618	1.92	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 13:29	07/22/2025 21:08	AM
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	2.31	7.57	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 13:29	07/22/2025 21:08	AM
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	2.24	7.65	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 13:29	07/22/2025 21:08	AM
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ng/L	1.62	7.97	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 13:29	07/22/2025 21:08	AM
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		ng/L	0.498	3.55	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 13:29	07/22/2025 21:08	AM

Sample Information

Client Sample ID: EB

York Sample ID: 25G1017-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Water	July 15, 2025 11:15 am	07/15/2025

Q_P_PFAS, EPA 1633a Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		ng/L	2.99	3.98	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 13:29	07/22/2025 21:08	AM
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ng/L	0.697	3.98	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 13:29	07/22/2025 21:08	AM
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ng/L	1.39	3.98	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 13:29	07/22/2025 21:08	AM
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND	PF-LCS-L	ng/L	0.747	1.87	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 13:29	07/22/2025 21:08	AM
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ng/L	2.81	7.47	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 13:29	07/22/2025 21:08	AM
13252-13-6	HFPO-DA (Gen-X)	ND		ng/L	3.13	7.97	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 13:29	07/22/2025 21:08	AM
763051-92-9	11CL-PF3OUdS	ND		ng/L	2.22	7.53	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 13:29	07/22/2025 21:08	AM
756426-58-1	9CL-PF3ONS	ND		ng/L	2.74	7.45	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 13:29	07/22/2025 21:08	AM
919005-14-4	ADONA	ND		ng/L	2.96	7.53	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 13:29	07/22/2025 21:08	AM
79780-39-5	Perfluorododecanesulfonic acid (PFDoS)	ND		ng/L	0.886	1.93	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 13:29	07/22/2025 21:08	AM
68259-12-1	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ng/L	0.747	1.91	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 13:29	07/22/2025 21:08	AM
356-02-5	4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND	PF-LCS-L	ng/L	2.35	9.96	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 13:29	07/22/2025 21:08	AM
914637-49-3	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		ng/L	6.70	49.8	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 13:29	07/22/2025 21:08	AM
812-70-4	2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		ng/L	23.0	49.8	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 13:29	07/22/2025 21:08	AM
24448-09-7	N-MeFOSE	ND		ng/L	7.07	19.9	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 13:29	07/22/2025 21:08	AM
31506-32-8	N-MeFOSA	ND		ng/L	0.707	1.99	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 13:29	07/22/2025 21:08	AM
1691-99-2	N-EtFOSE	ND		ng/L	7.25	19.9	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 13:29	07/22/2025 21:08	AM
4151-50-2	N-EtFOSA	ND		ng/L	1.05	1.99	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 13:29	07/22/2025 21:08	AM

	Surrogate Recoveries	Result	Acceptance Range
M3PFBS	*Surrogate: M3PFBS*	*118 %*	*40-135*
13C4PFHPA	*Surrogate: M4PFHpA*	*101 %*	*40-130*
13C3PFHXS	*Surrogate: M3PFHxS*	*101 %*	*40-130*
13C8PFOA	*Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)*	*97.0 %*	*40-130*
13C6PFDA	*Surrogate: M6PFDA*	*95.6 %*	*40-130*
13C7PFUNA	*Surrogate: M7PFUdA*	*83.7 %*	*30-130*

Sample Information

Client Sample ID: EB **York Sample ID:** 25G1017-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Water	July 15, 2025 11:15 am	07/15/2025

Q_P_PFAS, EPA 1633a Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
960315-52-0	*Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)*	*72.3 %*			*10-130*						
13C2PFTEDA	*Surrogate: M2PFTeDA*	*77.7 %*			*10-130*						
13C4PFBA	*Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)*	*90.3 %*			*5-130*						
13C8PFOS	*Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)*	*91.7 %*			*40-130*						
13C5PFPEA	*Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)*	*110 %*			*40-130*						
13C8FOSA	*Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)*	*150 %*	PFSu-H		*40-130*						
D3-NMEFOSAA	*Surrogate: d3-N-MeFOSAA*	*93.0 %*			*40-170*						
D5-NETFOSAA	*Surrogate: d5-N-EtFOSAA*	*77.7 %*			*25-135*						
M2-6:2FTS	*Surrogate: M2-6:2 FTS*	*32.0 %*	PFSu-L		*40-200*						
M2-8:2FTS	*Surrogate: M2-8:2 FTS*	*29.2 %*	PFSu-L		*40-300*						
13C9PFNA	*Surrogate: M9PFNA*	*122 %*			*40-130*						
M2-4:2FTS	*Surrogate: M2-4:2 FTS*	*37.5 %*	PFSu-L		*40-200*						
936109-37-4	*Surrogate: d-N-MeFOSA*	*73.3 %*			*10-130*						
936109-40-9	*Surrogate: d-N-EtFOSA*	*65.6 %*			*10-130*						
M3HFPO-DA	*Surrogate: M3HFPO-DA*	*78.3 %*			*40-130*						
D9-NETPFOSAI	*Surrogate: d9-N-EtFOSE*	*104 %*			*10-130*						
D7-NMEPFOSA	*Surrogate: d7-N-MeFOSE*	*104 %*			*10-130*						

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00400	1	EPA 8081B	07/18/2025 08:52	07/18/2025 19:31	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
72-55-9	4,4'-DDE	ND		ug/L	0.00400	1	EPA 8081B	07/18/2025 08:52	07/18/2025 19:31	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-29-3	4,4'-DDT	ND		ug/L	0.00400	1	EPA 8081B	07/18/2025 08:52	07/18/2025 19:31	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
309-00-2	Aldrin	ND		ug/L	0.00400	1	EPA 8081B	07/18/2025 08:52	07/18/2025 19:31	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-84-6	alpha-BHC	ND		ug/L	0.00400	1	EPA 8081B	07/18/2025 08:52	07/18/2025 19:31	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
5103-71-9	alpha-Chlordane	ND		ug/L	0.00400	1	EPA 8081B	07/18/2025 08:52	07/18/2025 19:31	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-85-7	beta-BHC	ND		ug/L	0.00400	1	EPA 8081B	07/18/2025 08:52	07/18/2025 19:31	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
319-86-8	delta-BHC	ND		ug/L	0.00400	1	EPA 8081B	07/18/2025 08:52	07/18/2025 19:31	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: EB

York Sample ID: 25G1017-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Water	July 15, 2025 11:15 am	07/15/2025

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
60-57-1	Dieldrin	ND		ug/L	0.00200	1	EPA 8081B Certifications:	07/18/2025 08:52	07/18/2025 19:31 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	RJ
959-98-8	Endosulfan I	ND		ug/L	0.00400	1	EPA 8081B Certifications:	07/18/2025 08:52	07/18/2025 19:31 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	RJ
33213-65-9	Endosulfan II	ND		ug/L	0.00400	1	EPA 8081B Certifications:	07/18/2025 08:52	07/18/2025 19:31 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	RJ
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00400	1	EPA 8081B Certifications:	07/18/2025 08:52	07/18/2025 19:31 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	RJ
72-20-8	Endrin	ND		ug/L	0.00400	1	EPA 8081B Certifications:	07/18/2025 08:52	07/18/2025 19:31 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	RJ
7421-93-4	Endrin aldehyde	ND		ug/L	0.0100	1	EPA 8081B Certifications:	07/18/2025 08:52	07/18/2025 19:31 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	RJ
53494-70-5	Endrin ketone	ND		ug/L	0.0100	1	EPA 8081B Certifications:	07/18/2025 08:52	07/18/2025 19:31 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	RJ
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00400	1	EPA 8081B Certifications:	07/18/2025 08:52	07/18/2025 19:31 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	RJ
5566-34-7	gamma-Chlordane	ND		ug/L	0.0100	1	EPA 8081B Certifications:	07/18/2025 08:52	07/18/2025 19:31 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	RJ
76-44-8	Heptachlor	ND		ug/L	0.00400	1	EPA 8081B Certifications:	07/18/2025 08:52	07/18/2025 19:31 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	RJ
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00400	1	EPA 8081B Certifications:	07/18/2025 08:52	07/18/2025 19:31 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	RJ
72-43-5	Methoxychlor	ND		ug/L	0.00400	1	EPA 8081B Certifications:	07/18/2025 08:52	07/18/2025 19:31 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	RJ
8001-35-2	Toxaphene	ND		ug/L	0.100	1	EPA 8081B Certifications:	07/18/2025 08:52	07/18/2025 19:31 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	RJ
57-74-9	* Chlordane, total	ND		ug/L	0.200	1	EPA 8081B Certifications:	07/18/2025 08:52	07/18/2025 19:31	RJ

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*33.1 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*31.1 %*	*30-150*

PCB, 8082 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0500	1	EPA 8082A Certifications:	07/18/2025 08:49	07/20/2025 11:36 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	NF
11104-28-2	Aroclor 1221	ND		ug/L	0.0500	1	EPA 8082A Certifications:	07/18/2025 08:49	07/20/2025 11:36 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	NF
11141-16-5	Aroclor 1232	ND		ug/L	0.0500	1	EPA 8082A Certifications:	07/18/2025 08:49	07/20/2025 11:36 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	NF
53469-21-9	Aroclor 1242	ND		ug/L	0.0500	1	EPA 8082A Certifications:	07/18/2025 08:49	07/20/2025 11:36 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044	NF

Sample Information

Client Sample ID: EB

York Sample ID: 25G1017-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Water	July 15, 2025 11:15 am	07/15/2025

PCB, 8082 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12672-29-6	Aroclor 1248	ND		ug/L	0.0500	1	EPA 8082A	07/18/2025 08:49	07/20/2025 11:36	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11097-69-1	Aroclor 1254	ND		ug/L	0.0500	1	EPA 8082A	07/18/2025 08:49	07/20/2025 11:36	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
11096-82-5	Aroclor 1260	ND		ug/L	0.0500	1	EPA 8082A	07/18/2025 08:49	07/20/2025 11:36	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		
1336-36-3	* Total PCBs	ND		ug/L	0.0500	1	EPA 8082A	07/18/2025 08:49	07/20/2025 11:36	NF
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*46.0 %*	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*52.0 %*	*30-150*

HERB, 8151 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		ug/L	5.00	1	EPA 8151A	07/20/2025 08:00	07/21/2025 12:37	gxb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
93-72-1	2,4,5-TP (Silvex)	ND		ug/L	5.00	1	EPA 8151A	07/20/2025 08:00	07/21/2025 12:37	gxb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
94-75-7	2,4-D	ND		ug/L	5.00	1	EPA 8151A	07/20/2025 08:00	07/21/2025 12:37	gxb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)*	*81.6 %*	*30-150*

Metals, Target Analyte

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	0.500	1	EPA 6010D	07/21/2025 08:19	07/22/2025 13:28	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-36-0	Antimony	ND		mg/L	0.025	1	EPA 6010D	07/21/2025 08:19	07/22/2025 13:28	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-38-2	Arsenic	ND		mg/L	0.015	1	EPA 6010D	07/21/2025 08:19	07/22/2025 13:28	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-39-3	Barium	ND		mg/L	0.025	1	EPA 6010D	07/21/2025 08:19	07/22/2025 13:28	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-41-7	Beryllium	ND		mg/L	0.0005	1	EPA 6010D	07/21/2025 08:19	07/22/2025 13:28	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-43-9	Cadmium	ND		mg/L	0.003	1	EPA 6010D	07/21/2025 08:19	07/22/2025 13:28	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-70-2	**Calcium**	**0.977**	M-BS	mg/L	0.500	1	EPA 6010D	07/21/2025 08:19	07/22/2025 13:28	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: EB

York Sample ID: 25G1017-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Water	July 15, 2025 11:15 am	07/15/2025

Metals, Target Analyte

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
7440-47-3	Chromium	ND		mg/L	0.005	1	EPA 6010D	07/21/2025 08:19	07/22/2025 13:28	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-48-4	Cobalt	ND		mg/L	0.004	1	EPA 6010D	07/21/2025 08:19	07/22/2025 13:28	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-50-8	Copper	ND		mg/L	0.020	1	EPA 6010D	07/21/2025 08:19	07/22/2025 13:28	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-89-6	**Iron**	**0.638**		mg/L	0.250	1	EPA 6010D	07/21/2025 08:19	07/22/2025 13:28	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-92-1	Lead	ND		mg/L	0.006	1	EPA 6010D	07/21/2025 08:19	07/22/2025 13:28	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7439-95-4	**Magnesium**	**0.121**		mg/L	0.060	1	EPA 6010D	07/21/2025 08:19	07/22/2025 13:28	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7439-96-5	**Manganese**	**0.005**		mg/L	0.005	1	EPA 6010D	07/21/2025 08:19	07/22/2025 13:28	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		
7440-02-0	Nickel	ND		mg/L	0.010	1	EPA 6010D	07/21/2025 08:19	07/22/2025 13:28	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-09-7	Potassium	ND		mg/L	1.00	1	EPA 6010D	07/21/2025 08:19	07/22/2025 13:28	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7782-49-2	* Selenium	ND		mg/L	0.025	1	EPA 6010D	07/21/2025 08:19	07/22/2025 13:28	AGNR
							Certifications:	CTDOH-PH-0723		
7440-22-4	Silver	ND		mg/L	0.006	1	EPA 6010D	07/21/2025 08:19	07/22/2025 13:28	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-23-5	Sodium	ND		mg/L	1.00	1	EPA 6010D	07/21/2025 08:19	07/22/2025 13:28	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-28-0	Thallium	ND		mg/L	0.025	1	EPA 6010D	07/21/2025 08:19	07/22/2025 13:28	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-62-2	Vanadium	ND		mg/L	0.010	1	EPA 6010D	07/21/2025 08:19	07/22/2025 13:28	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7440-66-6	**Zinc**	**0.036**		mg/L	0.025	1	EPA 6010D	07/21/2025 08:19	07/22/2025 13:28	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470	07/21/2025 07:39	07/21/2025 07:39	DBT
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440,NELAC-NY10		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/L	0.0100	1	EPA 7196A	07/15/2025 21:51	07/15/2025 22:15	sml
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: EB **York Sample ID:** 25G1017-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Water	July 15, 2025 11:15 am	07/15/2025

Sample Information

Client Sample ID: TB **York Sample ID:** 25G1017-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Water	July 15, 2025 11:15 am	07/15/2025

VOA, 8260 LOW MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications:	07/21/2025 10:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/21/2025 11:30	PMB
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	07/21/2025 10:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/21/2025 11:30	PMB
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	07/21/2025 10:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/21/2025 11:30	PMB
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	07/21/2025 10:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/21/2025 11:30	PMB
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	07/21/2025 10:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/21/2025 11:30	PMB
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	07/21/2025 10:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/21/2025 11:30	PMB
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	07/21/2025 10:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/21/2025 11:30	PMB
87-61-6	1,2,3-Trichlorobenzene	ND	CCVE, QL-02	ug/L	0.222	0.500	1	EPA 8260D Certifications:	07/21/2025 10:12 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/21/2025 11:30	PMB
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	07/21/2025 10:12 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/21/2025 11:30	PMB
120-82-1	1,2,4-Trichlorobenzene	ND	CCVE, QL-02	ug/L	0.138	0.500	1	EPA 8260D Certifications:	07/21/2025 10:12 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/21/2025 11:30	PMB
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	07/21/2025 10:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/21/2025 11:30	PMB
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	07/21/2025 10:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/21/2025 11:30	PMB
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	07/21/2025 10:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/21/2025 11:30	PMB
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	07/21/2025 10:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/21/2025 11:30	PMB
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	07/21/2025 10:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/21/2025 11:30	PMB
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	07/21/2025 10:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/21/2025 11:30	PMB
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	07/21/2025 10:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/21/2025 11:30	PMB
541-73-1	1,3-Dichlorobenzene	ND	QL-02	ug/L	0.283	0.500	1	EPA 8260D Certifications:	07/21/2025 10:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/21/2025 11:30	PMB

Sample Information

Client Sample ID: TB

York Sample ID: 25G1017-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Water	July 15, 2025 11:15 am	07/15/2025

VOA, 8260 LOW MASTER

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
106-46-7	1,4-Dichlorobenzene	ND	QL-02	ug/L	0.311	0.500	1	EPA 8260D Certifications:	07/21/2025 10:12	07/21/2025 11:30	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	07/21/2025 10:12	07/21/2025 11:30	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	07/21/2025 10:12	07/21/2025 11:30	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	07/21/2025 10:12	07/21/2025 11:30	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	07/21/2025 10:12	07/21/2025 11:30	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-02-8	Acrolein	ND		ug/L	0.447	0.500	1	EPA 8260D Certifications:	07/21/2025 10:12	07/21/2025 11:30	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	07/21/2025 10:12	07/21/2025 11:30	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	07/21/2025 10:12	07/21/2025 11:30	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	07/21/2025 10:12	07/21/2025 11:30	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	07/21/2025 10:12	07/21/2025 11:30	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	07/21/2025 10:12	07/21/2025 11:30	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND	CCVE, QL-02	ug/L	0.500	2.00	1	EPA 8260D Certifications:	07/21/2025 10:12	07/21/2025 11:30	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	07/21/2025 10:12	07/21/2025 11:30	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	07/21/2025 10:12	07/21/2025 11:30	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	07/21/2025 10:12	07/21/2025 11:30	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	07/21/2025 10:12	07/21/2025 11:30	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	07/21/2025 10:12	07/21/2025 11:30	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND	CCVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	07/21/2025 10:12	07/21/2025 11:30	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	07/21/2025 10:12	07/21/2025 11:30	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	07/21/2025 10:12	07/21/2025 11:30	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications:	07/21/2025 10:12	07/21/2025 11:30	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	07/21/2025 10:12	07/21/2025 11:30	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	07/21/2025 10:12	07/21/2025 11:30	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04

Sample Information

Client Sample ID: TB

York Sample ID: 25G1017-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Water	July 15, 2025 11:15 am	07/15/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	07/21/2025 10:12	07/21/2025 11:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	07/21/2025 10:12	07/21/2025 11:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
87-68-3	Hexachlorobutadiene	ND	CCVE, QL-02	ug/L	0.241	0.500	1	EPA 8260D Certifications:	07/21/2025 10:12	07/21/2025 11:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	07/21/2025 10:12	07/21/2025 11:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	07/21/2025 10:12	07/21/2025 11:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	07/21/2025 10:12	07/21/2025 11:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	07/21/2025 10:12	07/21/2025 11:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	07/21/2025 10:12	07/21/2025 11:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
104-51-8	n-Butylbenzene	ND	QL-02	ug/L	0.399	0.500	1	EPA 8260D Certifications:	07/21/2025 10:12	07/21/2025 11:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	07/21/2025 10:12	07/21/2025 11:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	07/21/2025 10:12	07/21/2025 11:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	PMB
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	07/21/2025 10:12	07/21/2025 11:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	PMB
99-87-6	p-Isopropyltoluene	ND	QL-02	ug/L	0.377	0.500	1	EPA 8260D Certifications:	07/21/2025 10:12	07/21/2025 11:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
135-98-8	sec-Butylbenzene	ND	QL-02	ug/L	0.444	0.500	1	EPA 8260D Certifications:	07/21/2025 10:12	07/21/2025 11:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	07/21/2025 10:12	07/21/2025 11:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	07/21/2025 10:12	07/21/2025 11:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	07/21/2025 10:12	07/21/2025 11:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	07/21/2025 10:12	07/21/2025 11:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	07/21/2025 10:12	07/21/2025 11:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	07/21/2025 10:12	07/21/2025 11:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	07/21/2025 10:12	07/21/2025 11:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	07/21/2025 10:12	07/21/2025 11:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	07/21/2025 10:12	07/21/2025 11:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB

Sample Information

Client Sample ID: TB **York Sample ID:** 25G1017-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1017	250033- 3083 Webster Ave, Bronx, NY	Water	July 15, 2025 11:15 am	07/15/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D	07/21/2025 10:12	07/21/2025 11:30	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D	07/21/2025 10:12	07/21/2025 11:30	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D	07/21/2025 10:12	07/21/2025 11:30	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*105 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*97.2 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*98.2 %*	*79-122*

Analytical Batch Summary

Batch ID: BG51054 **Preparation Method:** Analysis Preparation **Prepared By:** SL

YORK Sample ID	Client Sample ID	Preparation Date
25G1017-07	EB	07/15/25
BG51054-BLK1	Blank	07/15/25
BG51054-BS1	LCS	07/15/25

Batch ID: BG51066 **Preparation Method:** EPA 5035A **Prepared By:** PRS

YORK Sample ID	Client Sample ID	Preparation Date
25G1017-02	SP-10(5-7FT)	07/16/25
25G1017-03	SP-12(0-2FT)	07/16/25
25G1017-05	SP-16(8-10FT)	07/16/25
25G1017-06	SP-12(7-9FT)	07/16/25
BG51066-BLK1	Blank	07/16/25
BG51066-BS1	LCS	07/16/25
BG51066-BSD1	LCS Dup	07/16/25

Batch ID: BG51085 **Preparation Method:** EPA 3550C **Prepared By:** JLM

YORK Sample ID	Client Sample ID	Preparation Date
25G1017-01	SP-9 (12-14 FT)	07/16/25
25G1017-02	SP-10(5-7FT)	07/16/25
25G1017-03	SP-12(0-2FT)	07/16/25
25G1017-04	SP-16(0-2FT)	07/16/25
25G1017-05	SP-16(8-10FT)	07/16/25
25G1017-06	SP-12(7-9FT)	07/16/25
BG51085-BLK1	Blank	07/16/25
BG51085-BS1	LCS	07/16/25
BG51085-MS1	Matrix Spike	07/16/25
BG51085-MSD1	Matrix Spike Dup	07/16/25

Batch ID: BG51103 **Preparation Method:** % Solids Prep **Prepared By:** BNF

YORK Sample ID	Client Sample ID	Preparation Date
25G1017-04	SP-16(0-2FT)	07/16/25
BG51103-DUP1	Duplicate	07/16/25

Batch ID: BG51105 **Preparation Method:** EPA 3550C **Prepared By:** FA

YORK Sample ID	Client Sample ID	Preparation Date
25G1017-02	SP-10(5-7FT)	07/16/25
25G1017-03	SP-12(0-2FT)	07/16/25
25G1017-04	SP-16(0-2FT)	07/16/25
25G1017-05	SP-16(8-10FT)	07/16/25
25G1017-06	SP-12(7-9FT)	07/16/25

BG51105-BLK1	Blank	07/16/25
BG51105-BS1	LCS	07/16/25
BG51105-MS1	Matrix Spike	07/16/25
BG51105-MSD1	Matrix Spike Dup	07/16/25

Batch ID: BG51106 **Preparation Method:** EPA 3550C **Prepared By:** JAA

YORK Sample ID	Client Sample ID	Preparation Date
25G1017-01	SP-9 (12-14 FT)	07/16/25
BG51106-BLK1	Blank	07/16/25
BG51106-BS1	LCS	07/16/25

Batch ID: BG51107 **Preparation Method:** EPA 3550C **Prepared By:** JAA

YORK Sample ID	Client Sample ID	Preparation Date
25G1017-01	SP-9 (12-14 FT)	07/16/25
25G1017-02	SP-10(5-7FT)	07/16/25
25G1017-03	SP-12(0-2FT)	07/16/25
25G1017-04	SP-16(0-2FT)	07/16/25
25G1017-05	SP-16(8-10FT)	07/16/25
25G1017-06	SP-12(7-9FT)	07/16/25
BG51107-BLK1	Blank	07/16/25
BG51107-BS2	LCS	07/16/25
BG51107-MS2	Matrix Spike	07/16/25
BG51107-MSD2	Matrix Spike Dup	07/16/25

Batch ID: BG51108 **Preparation Method:** EPA 3550C **Prepared By:** JAA

YORK Sample ID	Client Sample ID	Preparation Date
25G1017-01	SP-9 (12-14 FT)	07/16/25
25G1017-02	SP-10(5-7FT)	07/16/25
25G1017-03	SP-12(0-2FT)	07/16/25
25G1017-04	SP-16(0-2FT)	07/16/25
25G1017-05	SP-16(8-10FT)	07/16/25
25G1017-06	SP-12(7-9FT)	07/16/25
BG51108-BLK1	Blank	07/16/25
BG51108-BS1	LCS	07/16/25
BG51108-MS1	Matrix Spike	07/16/25
BG51108-MSD1	Matrix Spike Dup	07/16/25

Batch ID: BG51140 **Preparation Method:** % Solids Prep **Prepared By:** MJD

YORK Sample ID	Client Sample ID	Preparation Date
25G1017-01	SP-9 (12-14 FT)	07/16/25
25G1017-02	SP-10(5-7FT)	07/16/25
25G1017-03	SP-12(0-2FT)	07/16/25
25G1017-05	SP-16(8-10FT)	07/16/25
25G1017-06	SP-12(7-9FT)	07/16/25
BG51140-DUP1	Duplicate	07/16/25

Batch ID: BG51171 **Preparation Method:** EPA 3535A **Prepared By:** NMB2

YORK Sample ID	Client Sample ID	Preparation Date
25G1017-07	EB	07/17/25
BG51171-BLK1	Blank	07/17/25
BG51171-BS1	LCS	07/17/25

Batch ID: BG51173 **Preparation Method:** EPA 7473 soil **Prepared By:** JWT

YORK Sample ID	Client Sample ID	Preparation Date
25G1017-02	SP-10(5-7FT)	07/17/25
25G1017-03	SP-12(0-2FT)	07/17/25
25G1017-04	SP-16(0-2FT)	07/17/25
25G1017-05	SP-16(8-10FT)	07/17/25
25G1017-06	SP-12(7-9FT)	07/17/25
BG51173-BLK1	Blank	07/17/25
BG51173-DUP1	Duplicate	07/17/25
BG51173-MS1	Matrix Spike	07/17/25
BG51173-SRM1	Reference	07/17/25

Batch ID: BG51186 **Preparation Method:** EPA 5035A **Prepared By:** PRS

YORK Sample ID	Client Sample ID	Preparation Date
25G1017-01	SP-9 (12-14 FT)	07/17/25
25G1017-04	SP-16(0-2FT)	07/17/25
BG51186-BLK1	Blank	07/17/25
BG51186-BS1	LCS	07/17/25
BG51186-BSD1	LCS Dup	07/17/25
BG51186-MS1	Matrix Spike	07/17/25
BG51186-MSD1	Matrix Spike Dup	07/17/25

Batch ID: BG51213 **Preparation Method:** EPA 7473 soil **Prepared By:** JWT

YORK Sample ID	Client Sample ID	Preparation Date
25G1017-01	SP-9 (12-14 FT)	07/17/25
BG51213-BLK1	Blank	07/17/25
BG51213-SRM1	Reference	07/17/25

Batch ID: BG51276 **Preparation Method:** EPA SW846-3510C Low Level **Prepared By:** AJC

YORK Sample ID	Client Sample ID	Preparation Date
25G1017-07	EB	07/18/25
BG51276-BLK1	Blank	07/18/25
BG51276-BS2	LCS	07/18/25
BG51276-BSD2	LCS Dup	07/18/25

Batch ID: BG51277 **Preparation Method:** EPA SW846-3510C Low Level **Prepared By:** AJC

YORK Sample ID	Client Sample ID	Preparation Date
25G1017-07	EB	07/18/25
BG51277-BLK1	Blank	07/18/25
BG51277-BS1	LCS	07/18/25
BG51277-BSD1	LCS Dup	07/18/25

Batch ID: BG51281 **Preparation Method:** EPA 3550C/8151A **Prepared By:** FA

YORK Sample ID	Client Sample ID	Preparation Date
25G1017-01	SP-9 (12-14 FT)	07/18/25
25G1017-02	SP-10(5-7FT)	07/18/25
25G1017-03	SP-12(0-2FT)	07/18/25
25G1017-04	SP-16(0-2FT)	07/18/25
25G1017-05	SP-16(8-10FT)	07/18/25
25G1017-06	SP-12(7-9FT)	07/18/25
BG51281-BLK1	Blank	07/18/25
BG51281-BS1	LCS	07/18/25
BG51281-MS1	Matrix Spike	07/18/25
BG51281-MSD1	Matrix Spike Dup	07/18/25

Batch ID: BG51286 **Preparation Method:** EPA SW846-3060 **Prepared By:** JAMT

YORK Sample ID	Client Sample ID	Preparation Date
25G1017-01	SP-9 (12-14 FT)	07/18/25
25G1017-02	SP-10(5-7FT)	07/18/25
25G1017-03	SP-12(0-2FT)	07/18/25
25G1017-04	SP-16(0-2FT)	07/18/25
25G1017-05	SP-16(8-10FT)	07/18/25
25G1017-06	SP-12(7-9FT)	07/18/25
BG51286-BLK1	Blank	07/18/25
BG51286-DUP1	Duplicate	07/18/25
BG51286-MS1	Matrix Spike	07/18/25
BG51286-MSD1	Matrix Spike Dup	07/18/25
BG51286-SRM1	Reference	07/18/25

Batch ID: BG51290 **Preparation Method:** EPA 3050B **Prepared By:** DHD

YORK Sample ID	Client Sample ID	Preparation Date
25G1017-01	SP-9 (12-14 FT)	07/18/25
25G1017-02	SP-10(5-7FT)	07/18/25
25G1017-03	SP-12(0-2FT)	07/18/25
25G1017-04	SP-16(0-2FT)	07/18/25
25G1017-05	SP-16(8-10FT)	07/18/25
25G1017-06	SP-12(7-9FT)	07/18/25
BG51290-BLK1	Blank	07/18/25
BG51290-DUP1	Duplicate	07/18/25
BG51290-MS1	Matrix Spike	07/18/25
BG51290-PS1	Post Spike	07/18/25

BG51290-SRM1	Reference	07/18/25

Batch ID: BG51317 **Preparation Method:** EPA 3510C **Prepared By:** AM2

YORK Sample ID	Client Sample ID	Preparation Date
25G1017-07	EB	07/19/25

Batch ID: BG51318 **Preparation Method:** EPA 3510C **Prepared By:** AM2

YORK Sample ID	Client Sample ID	Preparation Date
25G1017-07	EB	07/19/25

Batch ID: BG51330 **Preparation Method:** EPA 8151A **Prepared By:** YL

YORK Sample ID	Client Sample ID	Preparation Date
25G1017-07	EB	07/20/25
BG51330-BLK1	Blank	07/21/25
BG51330-BS1	LCS	07/21/25
BG51330-BSD1	LCS Dup	07/21/25

Batch ID: BG51342 **Preparation Method:** EPA 1633 Prep **Prepared By:** JBG

YORK Sample ID	Client Sample ID	Preparation Date
25G1017-05	SP-16(8-10FT)	07/20/25
25G1017-06	SP-12(7-9FT)	07/20/25
BG51342-BLK2	Blank	07/20/25
BG51342-BS3	LCS	07/20/25
BG51342-BS4	LCS	07/20/25

Batch ID: BG51343 **Preparation Method:** EPA 1633 Prep **Prepared By:** RC

YORK Sample ID	Client Sample ID	Preparation Date
25G1017-01	SP-9 (12-14 FT)	07/20/25
25G1017-02	SP-10(5-7FT)	07/20/25
25G1017-03	SP-12(0-2FT)	07/20/25
25G1017-04	SP-16(0-2FT)	07/20/25

Batch ID: BG51344 **Preparation Method:** EPA 1633 Prep **Prepared By:** JLH

YORK Sample ID	Client Sample ID	Preparation Date
25G1017-07	EB	07/20/25
BG51344-BLK2	Blank	07/20/25
BG51344-BS3	LCS	07/20/25
BG51344-BS4	LCS	07/20/25

Batch ID: BG51358 **Preparation Method:** EPA SW846-7470A **Prepared By:** DBT

YORK Sample ID	Client Sample ID	Preparation Date
25G1017-07	EB	07/21/25
BG51358-BLK1	Blank	07/21/25
BG51358-BLK2	Blank	07/21/25
BG51358-BS1	LCS	07/21/25
BG51358-BS2	LCS	07/21/25

Batch ID: BG51371 **Preparation Method:** EPA 3015A **Prepared By:** DHD

YORK Sample ID	Client Sample ID	Preparation Date
25G1017-07	EB	07/21/25
BG51371-BLK1	Blank	07/21/25
BG51371-BS1	LCS	07/21/25

Batch ID: BG51387 **Preparation Method:** EPA 5030B **Prepared By:** SCB

YORK Sample ID	Client Sample ID	Preparation Date
25G1017-08	TB	07/21/25
BG51387-BLK1	Blank	07/21/25
BG51387-BS1	LCS	07/21/25
BG51387-BSD1	LCS Dup	07/21/25

Batch ID: BG51480 **Preparation Method:** EPA 5030B **Prepared By:** PMB

YORK Sample ID	Client Sample ID	Preparation Date
25G1017-07	EB	07/22/25
BG51480-BLK1	Blank	07/22/25
BG51480-BS1	LCS	07/22/25
BG51480-BSD1	LCS Dup	07/22/25

Batch ID: BG51866 **Preparation Method:** EPA 1633 Prep **Prepared By:** RC

YORK Sample ID	Client Sample ID	Preparation Date
25G1017-01RE1	SP-9 (12-14 FT)	07/27/25
25G1017-02RE1	SP-10(5-7FT)	07/27/25
25G1017-03RE1	SP-12(0-2FT)	07/27/25
25G1017-04RE1	SP-16(0-2FT)	07/27/25
25G1017-04RE1	SP-16(0-2FT)	07/20/25
BG51866-BLK1	Blank	07/27/25
BG51866-BS1	LCS	07/27/25
BG51866-BS2	LCS	07/27/25
BG51866-MS1	Matrix Spike	07/27/25
BG51866-MSD1	Matrix Spike Dup	07/27/25

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG51066 - EPA 5035A											
Blank (BG51066-BLK1)											Prepared & Analyzed: 07/16/2025
1,1,1,2-Tetrachloroethane	ND	0.0050	mg/kg wet								
1,1,1-Trichloroethane	ND	0.0050	"								
1,1,2,2-Tetrachloroethane	ND	0.0050	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0050	"								
1,1,2-Trichloroethane	ND	0.0050	"								
1,1-Dichloroethane	ND	0.0050	"								
1,1-Dichloroethylene	ND	0.0050	"								
1,2,3-Trichlorobenzene	ND	0.0050	"								
1,2,3-Trichloropropane	ND	0.0050	"								
1,2,4-Trichlorobenzene	ND	0.0050	"								
1,2,4-Trimethylbenzene	ND	0.0050	"								
1,2-Dibromo-3-chloropropane	ND	0.0050	"								
1,2-Dibromoethane	ND	0.0050	"								
1,2-Dichlorobenzene	ND	0.0050	"								
1,2-Dichloroethane	ND	0.0050	"								
1,2-Dichloropropane	ND	0.0050	"								
1,3,5-Trimethylbenzene	ND	0.0050	"								
1,3-Dichlorobenzene	ND	0.0050	"								
1,4-Dichlorobenzene	ND	0.0050	"								
2-Butanone	ND	0.0050	"								
2-Hexanone	ND	0.0050	"								
4-Methyl-2-pentanone	ND	0.0050	"								
Acetone	ND	0.010	"								
Acrolein	ND	0.010	"								
Acrylonitrile	ND	0.0050	"								
Benzene	ND	0.0050	"								
Bromochloromethane	ND	0.0050	"								
Bromodichloromethane	ND	0.0050	"								
Bromoform	ND	0.0050	"								
Bromomethane	ND	0.0050	"								
Carbon disulfide	ND	0.0050	"								
Carbon tetrachloride	ND	0.0050	"								
Chlorobenzene	ND	0.0050	"								
Chloroethane	ND	0.0050	"								
Chloroform	ND	0.0050	"								
Chloromethane	ND	0.0050	"								
cis-1,2-Dichloroethylene	ND	0.0050	"								
cis-1,3-Dichloropropylene	ND	0.0050	"								
Cyclohexane	ND	0.0050	"								
Dibromochloromethane	ND	0.0050	"								
Dibromomethane	ND	0.0050	"								
Dichlorodifluoromethane	ND	0.0050	"								
Ethyl Benzene	ND	0.0050	"								
Hexachlorobutadiene	ND	0.0050	"								
Isopropylbenzene	ND	0.0050	"								
Methyl acetate	ND	0.0050	"								
Methyl tert-butyl ether (MTBE)	ND	0.0050	"								
Methylcyclohexane	ND	0.0050	"								
Methylene chloride	ND	0.010	"								

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 BG51066 - EPA 5035A											
Blank (BG51066-BLK1)								Prepared & Analyzed: 07/16/2025			
n-Butylbenzene	ND	0.0050	mg/kg wet								
n-Propylbenzene	ND	0.0050	"								
o-Xylene	ND	0.0050	"								
p- & m- Xylenes	ND	0.010	"								
p-Isopropyltoluene	ND	0.0050	"								
sec-Butylbenzene	ND	0.0050	"								
Styrene	ND	0.0050	"								
tert-Butyl alcohol (TBA)	ND	0.025	"								
tert-Butylbenzene	ND	0.0050	"								
Tetrachloroethylene	ND	0.0050	"								
Toluene	ND	0.0050	"								
trans-1,2-Dichloroethylene	ND	0.0050	"								
trans-1,3-Dichloropropylene	ND	0.0050	"								
trans-1,4-dichloro-2-butene	ND	0.0050	"								
Trichloroethylene	ND	0.0050	"								
Trichlorofluoromethane	ND	0.0050	"								
Vinyl Chloride	ND	0.0050	"								
Xylenes, Total	ND	0.015	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*52.7*		*ug/L*	*50.0*		*105*	*77-125*				
Surrogate: SURR: Toluene-d8	*45.7*		*"*	*50.0*		*91.4*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*53.5*		*"*	*50.0*		*107*	*76-130*				
LCS (BG51066-BS1)								Prepared & Analyzed: 07/16/2025			
1,1,1,2-Tetrachloroethane	43.5		ug/L	50.0		87.0	75-129				
1,1,1-Trichloroethane	52.6		"	50.0		105	71-137				
1,1,2,2-Tetrachloroethane	40.7		"	50.0		81.4	79-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	47.8		"	50.0		95.7	58-146				
1,1,2-Trichloroethane	41.4		"	50.0		82.8	83-123	Low Bias			
1,1-Dichloroethane	46.6		"	50.0		93.2	75-130				
1,1-Dichloroethylene	45.9		"	50.0		91.9	64-137				
1,2,3-Trichlorobenzene	41.6		"	50.0		83.3	81-140				
1,2,3-Trichloropropane	41.1		"	50.0		82.2	81-126				
1,2,4-Trichlorobenzene	46.6		"	50.0		93.2	80-141				
1,2,4-Trimethylbenzene	41.2		"	50.0		82.4	84-125	Low Bias			
1,2-Dibromo-3-chloropropane	36.2		"	50.0		72.5	74-142	Low Bias			
1,2-Dibromoethane	43.2		"	50.0		86.3	86-123				
1,2-Dichlorobenzene	41.8		"	50.0		83.5	85-122	Low Bias			
1,2-Dichloroethane	50.7		"	50.0		101	71-133				
1,2-Dichloropropane	41.0		"	50.0		82.0	81-122				
1,3,5-Trimethylbenzene	42.3		"	50.0		84.5	82-126				
1,3-Dichlorobenzene	44.5		"	50.0		89.1	84-124				
1,4-Dichlorobenzene	41.1		"	50.0		82.3	84-124	Low Bias			
2-Butanone	51.1		"	50.0		102	58-147				
2-Hexanone	44.6		"	50.0		89.2	70-139				
4-Methyl-2-pentanone	43.2		"	50.0		86.5	72-132				
Acetone	55.4		"	50.0		111	36-155				
Acrolein	57.0		"	50.0		114	10-238				
Acrylonitrile	49.4		"	50.0		98.7	66-141				
Benzene	48.4		"	50.0		96.9	77-127				
Bromochloromethane	50.5		"	50.0		101	74-129				

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 BG51066 - EPA 5035A											
LCS (BG51066-BS1)								Prepared & Analyzed: 07/16/2025			
Bromodichloromethane	42.9		ug/L	50.0		85.9	81-124				
Bromoform	43.4		"	50.0		86.9	80-136				
Bromomethane	33.3		"	50.0		66.7	32-177				
Carbon disulfide	39.4		"	50.0		78.8	10-136				
Carbon tetrachloride	53.3		"	50.0		107	66-143				
Chlorobenzene	43.5		"	50.0		87.0	86-120				
Chloroethane	40.9		"	50.0		81.8	51-142				
Chloroform	49.8		"	50.0		99.6	76-131				
Chloromethane	26.4		"	50.0		52.8	49-132				
cis-1,2-Dichloroethylene	47.9		"	50.0		95.9	74-132				
cis-1,3-Dichloropropylene	40.7		"	50.0		81.3	81-129				
Cyclohexane	49.6		"	50.0		99.2	70-130				
Dibromochloromethane	45.8		"	50.0		91.6	10-200				
Dibromomethane	41.9		"	50.0		83.7	83-124				
Dichlorodifluoromethane	13.5		"	50.0		26.9	28-158	Low Bias			
Ethyl Benzene	46.9		"	50.0		93.7	84-125				
Hexachlorobutadiene	47.9		"	50.0		95.9	83-133				
Isopropylbenzene	42.8		"	50.0		85.5	81-127				
Methyl acetate	36.4		"	50.0		72.7	41-143				
Methyl tert-butyl ether (MTBE)	37.7		"	50.0		75.4	74-131				
Methylcyclohexane	43.0		"	50.0		85.9	70-130				
Methylene chloride	49.4		"	50.0		98.8	57-141				
n-Butylbenzene	44.2		"	50.0		88.5	80-130				
n-Propylbenzene	42.4		"	50.0		84.7	74-136				
o-Xylene	47.5		"	50.0		95.0	83-123				
p- & m- Xylenes	88.1		"	100		88.1	82-128				
p-Isopropyltoluene	43.2		"	50.0		86.5	85-125				
sec-Butylbenzene	42.4		"	50.0		84.8	83-125				
Styrene	45.2		"	50.0		90.4	86-126				
tert-Butyl alcohol (TBA)	191		"	250		76.3	70-130				
tert-Butylbenzene	42.0		"	50.0		84.1	80-127				
Tetrachloroethylene	43.5		"	50.0		87.0	80-129				
Toluene	42.6		"	50.0		85.3	85-121				
trans-1,2-Dichloroethylene	47.9		"	50.0		95.8	72-132				
trans-1,3-Dichloropropylene	38.6		"	50.0		77.1	78-132	Low Bias			
trans-1,4-dichloro-2-butene	40.0		"	50.0		80.0	75-135				
Trichloroethylene	40.9		"	50.0		81.7	84-123	Low Bias			
Trichlorofluoromethane	45.7		"	50.0		91.3	62-140				
Vinyl Chloride	29.9		"	50.0		59.8	52-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	*52.4*		*"*	*50.0*		*105*	*77-125*				
Surrogate: SURR: Toluene-d8	*46.0*		*"*	*50.0*		*91.9*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*50.0*		*"*	*50.0*		*99.9*	*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 BG51066 - EPA 5035A											
LCS Dup (BG51066-BSD1)							Prepared & Analyzed: 07/16/2025				
1,1,1,2-Tetrachloroethane	43.4		ug/L	50.0		86.8	75-129		0.253	30	
1,1,1-Trichloroethane	51.0		"	50.0		102	71-137		3.11	30	
1,1,2,2-Tetrachloroethane	40.0		"	50.0		80.1	79-129		1.66	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	50.4		"	50.0		101	58-146		5.31	30	
1,1,2-Trichloroethane	41.6		"	50.0		83.2	83-123		0.458	30	
1,1-Dichloroethane	46.2		"	50.0		92.5	75-130		0.775	30	
1,1-Dichloroethylene	50.2		"	50.0		100	64-137		8.88	30	
1,2,3-Trichlorobenzene	40.6		"	50.0		81.1	81-140		2.65	30	
1,2,3-Trichloropropane	40.2		"	50.0		80.5	81-126	Low Bias	2.09	30	
1,2,4-Trichlorobenzene	44.6		"	50.0		89.2	80-141		4.41	30	
1,2,4-Trimethylbenzene	40.6		"	50.0		81.1	84-125	Low Bias	1.59	30	
1,2-Dibromo-3-chloropropane	36.0		"	50.0		72.1	74-142	Low Bias	0.553	30	
1,2-Dibromoethane	43.1		"	50.0		86.2	86-123		0.139	30	
1,2-Dichlorobenzene	41.2		"	50.0		82.4	85-122	Low Bias	1.40	30	
1,2-Dichloroethane	51.0		"	50.0		102	71-133		0.590	30	
1,2-Dichloropropane	39.8		"	50.0		79.6	81-122	Low Bias	2.95	30	
1,3,5-Trimethylbenzene	41.1		"	50.0		82.2	82-126		2.78	30	
1,3-Dichlorobenzene	43.8		"	50.0		87.6	84-124		1.68	30	
1,4-Dichlorobenzene	40.1		"	50.0		80.3	84-124	Low Bias	2.46	30	
2-Butanone	50.3		"	50.0		101	58-147		1.56	30	
2-Hexanone	44.1		"	50.0		88.2	70-139		1.19	30	
4-Methyl-2-pentanone	42.8		"	50.0		85.6	72-132		1.05	30	
Acetone	61.4		"	50.0		123	36-155		10.2	30	
Acrolein	63.0		"	50.0		126	10-238		9.85	30	
Acrylonitrile	55.8		"	50.0		112	66-141		12.3	30	
Benzene	47.0		"	50.0		93.9	77-127		3.08	30	
Bromochloromethane	50.7		"	50.0		101	74-129		0.375	30	
Bromodichloromethane	42.6		"	50.0		85.2	81-124		0.748	30	
Bromoform	43.7		"	50.0		87.3	80-136		0.482	30	
Bromomethane	34.6		"	50.0		69.1	32-177		3.56	30	
Carbon disulfide	42.7		"	50.0		85.4	10-136		8.06	30	
Carbon tetrachloride	50.5		"	50.0		101	66-143		5.30	30	
Chlorobenzene	42.9		"	50.0		85.9	86-120	Low Bias	1.30	30	
Chloroethane	41.7		"	50.0		83.4	51-142		1.84	30	
Chloroform	49.2		"	50.0		98.4	76-131		1.25	30	
Chloromethane	26.2		"	50.0		52.3	49-132		0.837	30	
cis-1,2-Dichloroethylene	48.0		"	50.0		96.0	74-132		0.188	30	
cis-1,3-Dichloropropylene	40.7		"	50.0		81.4	81-129		0.0738	30	
Cyclohexane	49.0		"	50.0		98.1	70-130		1.14	30	
Dibromochloromethane	45.8		"	50.0		91.5	10-200		0.109	30	
Dibromomethane	40.0		"	50.0		79.9	83-124	Low Bias	4.64	30	
Dichlorodifluoromethane	14.4		"	50.0		28.8	28-158		6.54	30	
Ethyl Benzene	45.7		"	50.0		91.5	84-125		2.46	30	
Hexachlorobutadiene	45.9		"	50.0		91.9	83-133		4.26	30	
Isopropylbenzene	41.5		"	50.0		83.1	81-127		2.92	30	
Methyl acetate	41.6		"	50.0		83.2	41-143		13.4	30	
Methyl tert-butyl ether (MTBE)	42.7		"	50.0		85.4	74-131		12.5	30	
Methylcyclohexane	39.9		"	50.0		79.8	70-130		7.36	30	
Methylene chloride	56.6		"	50.0		113	57-141		13.5	30	
n-Butylbenzene	41.8		"	50.0		83.6	80-130		5.65	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG51066 - EPA 5035A											
LCS Dup (BG51066-BSD1)								Prepared & Analyzed: 07/16/2025			
n-Propylbenzene	41.1		ug/L	50.0		82.2	74-136		3.09	30	
o-Xylene	46.6		"	50.0		93.3	83-123		1.87	30	
p- & m- Xylenes	85.4		"	100		85.4	82-128		3.11	30	
p-Isopropyltoluene	42.0		"	50.0		84.1	85-125	Low Bias	2.84	30	
sec-Butylbenzene	41.0		"	50.0		82.1	83-125	Low Bias	3.28	30	
Styrene	44.7		"	50.0		89.4	86-126		1.11	30	
tert-Butyl alcohol (TBA)	214		"	250		85.7	70-130		11.6	30	
tert-Butylbenzene	41.1		"	50.0		82.1	80-127		2.33	30	
Tetrachloroethylene	42.2		"	50.0		84.5	80-129		2.94	30	
Toluene	41.8		"	50.0		83.5	85-121	Low Bias	2.06	30	
trans-1,2-Dichloroethylene	51.7		"	50.0		103	72-132		7.63	30	
trans-1,3-Dichloropropylene	38.5		"	50.0		77.1	78-132	Low Bias	0.0778	30	
trans-1,4-dichloro-2-butene	39.9		"	50.0		79.8	75-135		0.250	30	
Trichloroethylene	37.8		"	50.0		75.7	84-123	Low Bias	7.67	30	
Trichlorofluoromethane	47.7		"	50.0		95.3	62-140		4.31	30	
Vinyl Chloride	30.1		"	50.0		60.2	52-130		0.700	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*53.6*		*"*	*50.0*		*107*	*77-125*				
Surrogate: SURR: Toluene-d8	*45.7*		*"*	*50.0*		*91.3*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*49.7*		*"*	*50.0*		*99.4*	*76-130*				
Batch BG51186 - EPA 5035A											
Blank (BG51186-BLK1)								Prepared & Analyzed: 07/17/2025			
1,1,1,2-Tetrachloroethane	ND	0.0050	mg/kg wet								
1,1,1-Trichloroethane	ND	0.0050	"								
1,1,2,2-Tetrachloroethane	ND	0.0050	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0050	"								
1,1,2-Trichloroethane	ND	0.0050	"								
1,1-Dichloroethane	ND	0.0050	"								
1,1-Dichloroethylene	ND	0.0050	"								
1,2,3-Trichlorobenzene	ND	0.0050	"								
1,2,3-Trichloropropane	ND	0.0050	"								
1,2,4-Trichlorobenzene	ND	0.0050	"								
1,2,4-Trimethylbenzene	ND	0.0050	"								
1,2-Dibromo-3-chloropropane	ND	0.0050	"								
1,2-Dibromoethane	ND	0.0050	"								
1,2-Dichlorobenzene	ND	0.0050	"								
1,2-Dichloroethane	ND	0.0050	"								
1,2-Dichloropropane	ND	0.0050	"								
1,3,5-Trimethylbenzene	ND	0.0050	"								
1,3-Dichlorobenzene	ND	0.0050	"								
1,4-Dichlorobenzene	ND	0.0050	"								
2-Butanone	ND	0.0050	"								
2-Hexanone	ND	0.0050	"								
4-Methyl-2-pentanone	ND	0.0050	"								
Acetone	ND	0.010	"								
Acrolein	ND	0.010	"								
Acrylonitrile	ND	0.0050	"								
Benzene	ND	0.0050	"								
Bromochloromethane	ND	0.0050	"								
Bromodichloromethane	ND	0.0050	"								

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 BG51186 - EPA 5035A											
Blank (BG51186-BLK1)											
Prepared & Analyzed: 07/17/2025											
Bromoform	ND	0.0050	mg/kg wet								
Bromomethane	ND	0.0050	"								
Carbon disulfide	ND	0.0050	"								
Carbon tetrachloride	ND	0.0050	"								
Chlorobenzene	ND	0.0050	"								
Chloroethane	ND	0.0050	"								
Chloroform	ND	0.0050	"								
Chloromethane	ND	0.0050	"								
cis-1,2-Dichloroethylene	ND	0.0050	"								
cis-1,3-Dichloropropylene	ND	0.0050	"								
Cyclohexane	ND	0.0050	"								
Dibromochloromethane	ND	0.0050	"								
Dibromomethane	ND	0.0050	"								
Dichlorodifluoromethane	ND	0.0050	"								
Ethyl Benzene	ND	0.0050	"								
Hexachlorobutadiene	ND	0.0050	"								
Isopropylbenzene	ND	0.0050	"								
Methyl acetate	ND	0.0050	"								
Methyl tert-butyl ether (MTBE)	ND	0.0050	"								
Methylcyclohexane	ND	0.0050	"								
Methylene chloride	ND	0.010	"								
n-Butylbenzene	ND	0.0050	"								
n-Propylbenzene	ND	0.0050	"								
o-Xylene	ND	0.0050	"								
p- & m- Xylenes	ND	0.010	"								
p-Isopropyltoluene	ND	0.0050	"								
sec-Butylbenzene	ND	0.0050	"								
Styrene	ND	0.0050	"								
tert-Butyl alcohol (TBA)	ND	0.025	"								
tert-Butylbenzene	ND	0.0050	"								
Tetrachloroethylene	ND	0.0050	"								
Toluene	ND	0.0050	"								
trans-1,2-Dichloroethylene	ND	0.0050	"								
trans-1,3-Dichloropropylene	ND	0.0050	"								
trans-1,4-dichloro-2-butene	ND	0.0050	"								
Trichloroethylene	ND	0.0050	"								
Trichlorofluoromethane	ND	0.0050	"								
Vinyl Chloride	ND	0.0050	"								
Xylenes, Total	ND	0.015	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*50.0*		*ug/L*	*50.0*		*99.9*	*77-125*				
Surrogate: SURR: Toluene-d8	*46.7*		*"*	*50.0*		*93.4*	*85-120*				
Surrogate: SURR: 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 BG51186 - EPA 5035A											
LCS (BG51186-BS1)								Prepared & Analyzed: 07/17/2025			
1,1,1,2-Tetrachloroethane	44.6		ug/L	50.0		89.2	75-129				
1,1,1-Trichloroethane	52.2		"	50.0		104	71-137				
1,1,2,2-Tetrachloroethane	48.4		"	50.0		96.7	79-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	44.7		"	50.0		89.4	58-146				
1,1,2-Trichloroethane	45.8		"	50.0		91.6	83-123				
1,1-Dichloroethane	54.2		"	50.0		108	75-130				
1,1-Dichloroethylene	47.4		"	50.0		94.9	64-137				
1,2,3-Trichlorobenzene	52.5		"	50.0		105	81-140				
1,2,3-Trichloropropane	46.0		"	50.0		92.0	81-126				
1,2,4-Trichlorobenzene	60.0		"	50.0		120	80-141				
1,2,4-Trimethylbenzene	53.3		"	50.0		107	84-125				
1,2-Dibromo-3-chloropropane	41.9		"	50.0		83.7	74-142				
1,2-Dibromoethane	47.2		"	50.0		94.4	86-123				
1,2-Dichlorobenzene	49.5		"	50.0		99.0	85-122				
1,2-Dichloroethane	49.2		"	50.0		98.4	71-133				
1,2-Dichloropropane	45.6		"	50.0		91.2	81-122				
1,3,5-Trimethylbenzene	51.6		"	50.0		103	82-126				
1,3-Dichlorobenzene	52.3		"	50.0		105	84-124				
1,4-Dichlorobenzene	53.0		"	50.0		106	84-124				
2-Butanone	53.8		"	50.0		108	58-147				
2-Hexanone	48.8		"	50.0		97.5	70-139				
4-Methyl-2-pentanone	47.1		"	50.0		94.3	72-132				
Acetone	49.2		"	50.0		98.4	36-155				
Acrolein	57.1		"	50.0		114	10-238				
Acrylonitrile	47.0		"	50.0		94.1	66-141				
Benzene	52.9		"	50.0		106	77-127				
Bromochloromethane	50.8		"	50.0		102	74-129				
Bromodichloromethane	43.8		"	50.0		87.7	81-124				
Bromoform	44.3		"	50.0		88.7	80-136				
Bromomethane	39.2		"	50.0		78.4	32-177				
Carbon disulfide	44.0		"	50.0		88.1	10-136				
Carbon tetrachloride	51.3		"	50.0		103	66-143				
Chlorobenzene	49.9		"	50.0		99.9	86-120				
Chloroethane	37.2		"	50.0		74.3	51-142				
Chloroform	50.8		"	50.0		102	76-131				
Chloromethane	24.9		"	50.0		49.8	49-132				
cis-1,2-Dichloroethylene	51.9		"	50.0		104	74-132				
cis-1,3-Dichloropropylene	47.2		"	50.0		94.3	81-129				
Cyclohexane	48.7		"	50.0		97.4	70-130				
Dibromochloromethane	45.0		"	50.0		90.0	10-200				
Dibromomethane	45.2		"	50.0		90.3	83-124				
Dichlorodifluoromethane	11.6		"	50.0		23.3	28-158	Low Bias			
Ethyl Benzene	50.8		"	50.0		102	84-125				
Hexachlorobutadiene	55.3		"	50.0		111	83-133				
Isopropylbenzene	50.9		"	50.0		102	81-127				
Methyl acetate	30.0		"	50.0		60.1	41-143				
Methyl tert-butyl ether (MTBE)	46.3		"	50.0		92.5	74-131				
Methylcyclohexane	45.1		"	50.0		90.2	70-130				
Methylene chloride	46.7		"	50.0		93.4	57-141				
n-Butylbenzene	55.2		"	50.0		110	80-130				

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 BG51186 - EPA 5035A											
LCS (BG51186-BS1)								Prepared & Analyzed: 07/17/2025			
n-Propylbenzene	52.4		ug/L	50.0		105	74-136				
o-Xylene	51.1		"	50.0		102	83-123				
p- & m- Xylenes	104		"	100		104	82-128				
p-Isopropyltoluene	52.4		"	50.0		105	85-125				
sec-Butylbenzene	51.2		"	50.0		102	83-125				
Styrene	50.0		"	50.0		100	86-126				
tert-Butyl alcohol (TBA)	227		"	250		90.6	70-130				
tert-Butylbenzene	49.1		"	50.0		98.3	80-127				
Tetrachloroethylene	33.9		"	50.0		67.8	80-129	Low Bias			
Toluene	48.8		"	50.0		97.6	85-121				
trans-1,2-Dichloroethylene	49.3		"	50.0		98.7	72-132				
trans-1,3-Dichloropropylene	45.3		"	50.0		90.6	78-132				
trans-1,4-dichloro-2-butene	48.8		"	50.0		97.5	75-135				
Trichloroethylene	46.4		"	50.0		92.8	84-123				
Trichlorofluoromethane	42.1		"	50.0		84.2	62-140				
Vinyl Chloride	28.6		"	50.0		57.2	52-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	*48.9*		*"*	*50.0*		*97.8*	*77-125*				
Surrogate: SURR: Toluene-d8	*47.1*		*"*	*50.0*		*94.3*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*50.3*		*"*	*50.0*		*101*	*76-130*				
LCS Dup (BG51186-BSD1)								Prepared & Analyzed: 07/17/2025			
1,1,1,2-Tetrachloroethane	44.4		ug/L	50.0		88.8	75-129		0.449	30	
1,1,1-Trichloroethane	52.8		"	50.0		106	71-137		1.05	30	
1,1,2,2-Tetrachloroethane	46.9		"	50.0		93.9	79-129		3.00	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	46.4		"	50.0		92.9	58-146		3.75	30	
1,1,2-Trichloroethane	45.8		"	50.0		91.6	83-123		0.00	30	
1,1-Dichloroethane	46.0		"	50.0		92.0	75-130		16.4	30	
1,1-Dichloroethylene	49.4		"	50.0		98.8	64-137		4.05	30	
1,2,3-Trichlorobenzene	51.6		"	50.0		103	81-140		1.84	30	
1,2,3-Trichloropropane	45.0		"	50.0		89.9	81-126		2.31	30	
1,2,4-Trichlorobenzene	58.4		"	50.0		117	80-141		2.67	30	
1,2,4-Trimethylbenzene	52.5		"	50.0		105	84-125		1.61	30	
1,2-Dibromo-3-chloropropane	41.2		"	50.0		82.4	74-142		1.59	30	
1,2-Dibromoethane	46.7		"	50.0		93.5	86-123		1.00	30	
1,2-Dichlorobenzene	49.3		"	50.0		98.6	85-122		0.425	30	
1,2-Dichloroethane	49.5		"	50.0		99.0	71-133		0.669	30	
1,2-Dichloropropane	46.4		"	50.0		92.8	81-122		1.74	30	
1,3,5-Trimethylbenzene	51.1		"	50.0		102	82-126		0.955	30	
1,3-Dichlorobenzene	51.6		"	50.0		103	84-124		1.41	30	
1,4-Dichlorobenzene	52.4		"	50.0		105	84-124		1.29	30	
2-Butanone	51.8		"	50.0		104	58-147		3.73	30	
2-Hexanone	46.9		"	50.0		93.9	70-139		3.80	30	
4-Methyl-2-pentanone	45.5		"	50.0		91.0	72-132		3.56	30	
Acetone	50.5		"	50.0		101	36-155		2.69	30	
Acrolein	60.6		"	50.0		121	10-238		5.94	30	
Acrylonitrile	48.8		"	50.0		97.6	66-141		3.67	30	
Benzene	53.0		"	50.0		106	77-127		0.321	30	
Bromochloromethane	51.4		"	50.0		103	74-129		1.19	30	
Bromodichloromethane	43.8		"	50.0		87.5	81-124		0.183	30	
Bromoform	43.2		"	50.0		86.4	80-136		2.58	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG51186 - EPA 5035A											
LCS Dup (BG51186-BSD1)								Prepared & Analyzed: 07/17/2025			
Bromomethane	39.7		ug/L	50.0		79.3	32-177		1.22	30	
Carbon disulfide	47.9		"	50.0		95.8	10-136		8.42	30	
Carbon tetrachloride	52.1		"	50.0		104	66-143		1.55	30	
Chlorobenzene	49.6		"	50.0		99.3	86-120		0.583	30	
Chloroethane	39.0		"	50.0		78.0	51-142		4.86	30	
Chloroform	51.4		"	50.0		103	76-131		1.15	30	
Chloromethane	25.0		"	50.0		49.9	49-132		0.241	30	
cis-1,2-Dichloroethylene	52.0		"	50.0		104	74-132		0.173	30	
cis-1,3-Dichloropropylene	47.0		"	50.0		94.0	81-129		0.404	30	
Cyclohexane	48.6		"	50.0		97.2	70-130		0.164	30	
Dibromochloromethane	44.9		"	50.0		89.9	10-200		0.156	30	
Dibromomethane	44.6		"	50.0		89.1	83-124		1.36	30	
Dichlorodifluoromethane	11.6		"	50.0		23.1	28-158	Low Bias	0.690	30	
Ethyl Benzene	50.5		"	50.0		101	84-125		0.632	30	
Hexachlorobutadiene	52.8		"	50.0		106	83-133		4.61	30	
Isopropylbenzene	50.2		"	50.0		100	81-127		1.29	30	
Methyl acetate	32.5		"	50.0		65.0	41-143		7.84	30	
Methyl tert-butyl ether (MTBE)	48.1		"	50.0		96.1	74-131		3.82	30	
Methylcyclohexane	44.5		"	50.0		88.9	70-130		1.41	30	
Methylene chloride	51.9		"	50.0		104	57-141		10.5	30	
n-Butylbenzene	54.2		"	50.0		108	80-130		1.68	30	
n-Propylbenzene	51.6		"	50.0		103	74-136		1.54	30	
o-Xylene	50.8		"	50.0		102	83-123		0.648	30	
p- & m- Xylenes	103		"	100		103	82-128		1.04	30	
p-Isopropyltoluene	51.8		"	50.0		104	85-125		1.13	30	
sec-Butylbenzene	50.2		"	50.0		100	83-125		1.91	30	
Styrene	49.5		"	50.0		99.0	86-126		1.04	30	
tert-Butyl alcohol (TBA)	229		"	250		91.5	70-130		0.979	30	
tert-Butylbenzene	48.4		"	50.0		96.7	80-127		1.56	30	
Tetrachloroethylene	33.5		"	50.0		67.0	80-129	Low Bias	1.22	30	
Toluene	48.4		"	50.0		96.8	85-121		0.802	30	
trans-1,2-Dichloroethylene	51.8		"	50.0		104	72-132		4.77	30	
trans-1,3-Dichloropropylene	45.1		"	50.0		90.1	78-132		0.509	30	
trans-1,4-dichloro-2-butene	47.7		"	50.0		95.3	75-135		2.26	30	
Trichloroethylene	46.5		"	50.0		92.9	84-123		0.151	30	
Trichlorofluoromethane	43.2		"	50.0		86.4	62-140		2.53	30	
Vinyl Chloride	28.9		"	50.0		57.7	52-130		1.01	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*49.4*		*"*	*50.0*		*98.8*	*77-125*				
Surrogate: SURR: Toluene-d8	*47.4*		*"*	*50.0*		*94.8*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*50.3*		*"*	*50.0*		*101*	*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 BG51186 - EPA 5035A											
Matrix Spike (BG51186-MS1)	*Source sample: 25G1017-04 (SP-16(0-2FT))							Prepared & Analyzed: 07/17/2025			
1,1,1,2-Tetrachloroethane	36.4		ug/L	50.0	0.00	72.8	15-161				
1,1,1-Trichloroethane	46.1		"	50.0	0.00	92.3	42-145				
1,1,2,2-Tetrachloroethane	38.1		"	50.0	0.00	76.2	16-167				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	41.6		"	50.0	0.00	83.2	11-160				
1,1,2-Trichloroethane	38.6		"	50.0	0.00	77.2	44-145				
1,1-Dichloroethane	42.5		"	50.0	0.00	84.9	46-142				
1,1-Dichloroethylene	43.4		"	50.0	0.00	86.7	30-153				
1,2,3-Trichlorobenzene	12.0		"	50.0	0.00	24.0	10-157				
1,2,3-Trichloropropane	36.6		"	50.0	0.00	73.2	38-155				
1,2,4-Trichlorobenzene	13.1		"	50.0	0.00	26.1	10-151				
1,2,4-Trimethylbenzene	31.9		"	50.0	0.00	63.8	10-170				
1,2-Dibromo-3-chloropropane	28.0		"	50.0	0.00	56.0	36-138				
1,2-Dibromoethane	34.6		"	50.0	0.00	69.2	40-142				
1,2-Dichlorobenzene	22.9		"	50.0	0.00	45.8	10-147				
1,2-Dichloroethane	42.8		"	50.0	0.00	85.6	48-133				
1,2-Dichloropropane	39.7		"	50.0	0.00	79.4	47-141				
1,3,5-Trimethylbenzene	33.8		"	50.0	0.00	67.7	10-150				
1,3-Dichlorobenzene	24.0		"	50.0	0.00	48.0	10-144				
1,4-Dichlorobenzene	22.3		"	50.0	0.00	44.7	10-160				
2-Butanone	43.6		"	50.0	0.00	87.2	10-189				
2-Hexanone	35.8		"	50.0	0.00	71.6	10-181				
4-Methyl-2-pentanone	38.1		"	50.0	0.00	76.2	10-166				
Acetone	43.5		"	50.0	3.84	79.2	10-196				
Acrolein	37.4		"	50.0	0.00	74.8	10-192				
Acrylonitrile	41.4		"	50.0	0.00	82.8	13-161				
Benzene	44.2		"	50.0	0.00	88.5	43-139				
Bromochloromethane	43.8		"	50.0	0.00	87.6	38-145				
Bromodichloromethane	37.0		"	50.0	0.00	74.0	38-147				
Bromoform	31.4		"	50.0	0.00	62.9	29-156				
Bromomethane	39.8		"	50.0	0.00	79.7	10-166				
Carbon disulfide	35.1		"	50.0	0.00	70.2	10-131				
Carbon tetrachloride	45.0		"	50.0	0.00	90.0	35-145				
Chlorobenzene	32.1		"	50.0	0.00	64.2	21-154				
Chloroethane	35.1		"	50.0	0.00	70.2	15-160				
Chloroform	45.0		"	50.0	0.00	89.9	47-142				
Chloromethane	22.3		"	50.0	0.00	44.7	10-159				
cis-1,2-Dichloroethylene	41.7		"	50.0	0.00	83.3	42-144				
cis-1,3-Dichloropropylene	33.9		"	50.0	0.00	67.7	18-159				
Cyclohexane	40.0		"	50.0	0.00	80.0	70-130				
Dibromochloromethane	35.5		"	50.0	0.00	71.1	10-179				
Dibromomethane	36.2		"	50.0	0.00	72.4	47-143				
Dichlorodifluoromethane	10.4		"	50.0	0.00	20.8	10-145				
Ethyl Benzene	36.6		"	50.0	0.00	73.3	11-158				
Hexachlorobutadiene	20.5		"	50.0	0.00	41.0	10-158				
Isopropylbenzene	36.3		"	50.0	0.00	72.7	10-162				
Methyl acetate	31.9		"	50.0	0.00	63.7	10-149				
Methyl tert-butyl ether (MTBE)	43.3		"	50.0	0.00	86.7	42-152				
Methylcyclohexane	33.4		"	50.0	0.00	66.8	70-130	Low Bias			
Methylene chloride	43.2		"	50.0	0.00	86.3	28-151				
n-Butylbenzene	28.3		"	50.0	0.00	56.7	10-162				

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 BG51186 - EPA 5035A											
Matrix Spike (BG51186-MS1)	*Source sample: 25G1017-04 (SP-16(0-2FT))							Prepared & Analyzed: 07/17/2025			
n-Propylbenzene	33.6		ug/L	50.0	0.00	67.2	10-155				
o-Xylene	35.3		"	50.0	0.00	70.6	10-158				
p- & m- Xylenes	73.0		"	100	0.00	73.0	10-156				
p-Isopropyltoluene	31.1		"	50.0	0.00	62.2	10-147				
sec-Butylbenzene	31.9		"	50.0	0.00	63.8	10-157				
Styrene	27.3		"	50.0	0.00	54.6	13-171				
tert-Butyl alcohol (TBA)	199		"	250	0.00	79.8	34-179				
tert-Butylbenzene	33.0		"	50.0	0.00	66.0	10-160				
Tetrachloroethylene	25.0		"	50.0	0.00	49.9	30-167				
Toluene	37.8		"	50.0	0.00	75.5	21-160				
trans-1,2-Dichloroethylene	41.1		"	50.0	0.00	82.2	29-153				
trans-1,3-Dichloropropylene	28.4		"	50.0	0.00	56.8	18-155				
trans-1,4-dichloro-2-butene	34.4		"	50.0	0.00	68.7	17-154				
Trichloroethylene	35.3		"	50.0	0.00	70.6	24-169				
Trichlorofluoromethane	40.5		"	50.0	0.00	81.0	35-142				
Vinyl Chloride	25.6		"	50.0	0.00	51.2	12-160				
Surrogate: SURR: 1,2-Dichloroethane-d4	*50.0*		*"*	*50.0*		*100*	*77-125*				
Surrogate: SURR: Toluene-d8	*47.5*		*"*	*50.0*		*94.9*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*50.6*		*"*	*50.0*		*101*	*76-130*				
Matrix Spike Dup (BG51186-MSD1)	*Source sample: 25G1017-04 (SP-16(0-2FT))							Prepared & Analyzed: 07/17/2025			
1,1,1,2-Tetrachloroethane	40.5		ug/L	50.0	0.00	81.1	15-161		10.8	33	
1,1,1-Trichloroethane	50.6		"	50.0	0.00	101	42-145		9.26	30	
1,1,2,2-Tetrachloroethane	41.4		"	50.0	0.00	82.9	16-167		8.37	56	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	42.8		"	50.0	0.00	85.6	11-160		2.89	31	
1,1,2-Trichloroethane	42.4		"	50.0	0.00	84.8	44-145		9.36	40	
1,1-Dichloroethane	45.7		"	50.0	0.00	91.4	46-142		7.37	36	
1,1-Dichloroethylene	45.5		"	50.0	0.00	90.9	30-153		4.75	31	
1,2,3-Trichlorobenzene	17.8		"	50.0	0.00	35.6	10-157		39.2	47	
1,2,3-Trichloropropane	40.9		"	50.0	0.00	81.8	38-155		11.0	48	
1,2,4-Trichlorobenzene	19.5		"	50.0	0.00	39.0	10-151		39.6	52	
1,2,4-Trimethylbenzene	36.8		"	50.0	0.00	73.6	10-170		14.3	242	
1,2-Dibromo-3-chloropropane	32.4		"	50.0	0.00	64.7	36-138		14.4	54	
1,2-Dibromoethane	39.8		"	50.0	0.00	79.6	40-142		14.0	39	
1,2-Dichlorobenzene	29.6		"	50.0	0.00	59.3	10-147		25.7	52	
1,2-Dichloroethane	47.5		"	50.0	0.00	95.1	48-133		10.5	32	
1,2-Dichloropropane	43.7		"	50.0	0.00	87.4	47-141		9.62	37	
1,3,5-Trimethylbenzene	36.7		"	50.0	0.00	73.4	10-150		8.02	62	
1,3-Dichlorobenzene	30.5		"	50.0	0.00	61.1	10-144		24.0	51	
1,4-Dichlorobenzene	29.7		"	50.0	0.00	59.4	10-160		28.2	52	
2-Butanone	48.6		"	50.0	0.00	97.2	10-189		10.8	67	
2-Hexanone	40.6		"	50.0	0.00	81.2	10-181		12.6	60	
4-Methyl-2-pentanone	42.0		"	50.0	0.00	83.9	10-166		9.64	47	
Acetone	47.7		"	50.0	4.15	87.1	10-196		9.32	150	
Acrolein	44.3		"	50.0	0.00	88.6	10-192		17.0	128	
Acrylonitrile	44.5		"	50.0	0.00	89.0	13-161		7.15	48	
Benzene	49.5		"	50.0	0.00	99.0	43-139		11.2	64	
Bromochloromethane	48.9		"	50.0	0.00	97.7	38-145		10.9	30	
Bromodichloromethane	41.1		"	50.0	0.00	82.2	38-147		10.5	37	
Bromoform	36.8		"	50.0	0.00	73.6	29-156		15.7	51	

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 BG51186 - EPA 5035A											
Matrix Spike Dup (BG51186-MSD1)	*Source sample: 25G1017-04 (SP-16(0-2FT))								Prepared & Analyzed: 07/17/2025		
Bromomethane	36.7		ug/L	50.0	0.00	73.3	10-166		8.29	42	
Carbon disulfide	37.0		"	50.0	0.00	73.9	10-131		5.22	36	
Carbon tetrachloride	48.9		"	50.0	0.00	97.8	35-145		8.30	31	
Chlorobenzene	38.3		"	50.0	0.00	76.6	21-154		17.6	32	
Chloroethane	36.5		"	50.0	0.00	73.0	15-160		3.94	40	
Chloroform	49.8		"	50.0	0.00	99.7	47-142		10.3	29	
Chloromethane	22.9		"	50.0	0.00	45.8	10-159		2.48	31	
cis-1,2-Dichloroethylene	47.2		"	50.0	0.00	94.4	42-144		12.4	30	
cis-1,3-Dichloropropylene	39.7		"	50.0	0.00	79.4	18-159		15.8	39	
Cyclohexane	41.0		"	50.0	0.00	82.1	70-130		2.57	30	
Dibromochloromethane	40.6		"	50.0	0.00	81.3	10-179		13.4	41	
Dibromomethane	40.4		"	50.0	0.00	80.7	47-143		10.9	41	
Dichlorodifluoromethane	10.1		"	50.0	0.00	20.2	10-145		2.73	34	
Ethyl Benzene	41.1		"	50.0	0.00	82.2	11-158		11.4	42	
Hexachlorobutadiene	19.5		"	50.0	0.00	39.1	10-158		4.84	45	
Isopropylbenzene	39.3		"	50.0	0.00	78.5	10-162		7.78	57	
Methyl acetate	38.2		"	50.0	0.00	76.4	10-149		18.0	64	
Methyl tert-butyl ether (MTBE)	48.1		"	50.0	0.00	96.2	42-152		10.5	47	
Methylcyclohexane	32.2		"	50.0	0.00	64.5	70-130	Low Bias	3.47	30	
Methylene chloride	47.5		"	50.0	0.00	95.1	28-151		9.66	49	
n-Butylbenzene	29.9		"	50.0	0.00	59.8	10-162		5.36	96	
n-Propylbenzene	37.2		"	50.0	0.00	74.3	10-155		10.0	56	
o-Xylene	40.7		"	50.0	0.00	81.5	10-158		14.3	51	
p- & m- Xylenes	82.2		"	100	0.00	82.2	10-156		11.9	47	
p-Isopropyltoluene	33.2		"	50.0	0.00	66.5	10-147		6.56	60	
sec-Butylbenzene	33.1		"	50.0	0.00	66.2	10-157		3.75	56	
Styrene	35.2		"	50.0	0.00	70.3	13-171		25.2	39	
tert-Butyl alcohol (TBA)	212		"	250	0.00	84.8	34-179		6.07	35	
tert-Butylbenzene	35.1		"	50.0	0.00	70.3	10-160		6.31	79	
Tetrachloroethylene	27.0		"	50.0	0.00	53.9	30-167		7.70	33	
Toluene	42.6		"	50.0	0.00	85.2	21-160		12.1	50	
trans-1,2-Dichloroethylene	45.6		"	50.0	0.00	91.1	29-153		10.2	30	
trans-1,3-Dichloropropylene	35.3		"	50.0	0.00	70.6	18-155		21.6	30	
trans-1,4-dichloro-2-butene	39.6		"	50.0	0.00	79.2	17-154		14.2	30	
Trichloroethylene	39.7		"	50.0	0.00	79.4	24-169		11.8	30	
Trichlorofluoromethane	42.1		"	50.0	0.00	84.3	35-142		3.95	30	
Vinyl Chloride	26.0		"	50.0	0.00	52.0	12-160		1.47	35	
Surrogate: SURR: 1,2-Dichloroethane-d4	*49.5*		*"*	*50.0*		*99.0*	*77-125*				
Surrogate: SURR: Toluene-d8	*47.4*		*"*	*50.0*		*94.9*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*50.8*		*"*	*50.0*		*102*	*76-130*				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG51387 - EPA 5030B											
Blank (BG51387-BLK1)									Prepared & Analyzed: 07/21/2025		
1,1,1,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,1-Trichloroethane	ND	0.500	"								
1,1,2,2-Tetrachloroethane	ND	0.500	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"								
1,1,2-Trichloroethane	ND	0.500	"								
1,1-Dichloroethane	ND	0.500	"								
1,1-Dichloroethylene	ND	0.500	"								
1,2,3-Trichlorobenzene	ND	0.500	"								
1,2,3-Trichloropropane	ND	0.500	"								
1,2,4-Trichlorobenzene	ND	0.500	"								
1,2,4-Trimethylbenzene	ND	0.500	"								
1,2-Dibromo-3-chloropropane	ND	0.500	"								
1,2-Dibromoethane	ND	0.500	"								
1,2-Dichlorobenzene	ND	0.500	"								
1,2-Dichloroethane	ND	0.500	"								
1,2-Dichloropropane	ND	0.500	"								
1,3,5-Trimethylbenzene	ND	0.500	"								
1,3-Dichlorobenzene	ND	0.500	"								
1,4-Dichlorobenzene	ND	0.500	"								
2-Butanone	ND	0.500	"								
2-Hexanone	ND	0.500	"								
4-Methyl-2-pentanone	ND	0.500	"								
Acetone	ND	2.00	"								
Acrolein	ND	0.500	"								
Acrylonitrile	ND	0.500	"								
Benzene	ND	0.500	"								
Bromochloromethane	ND	0.500	"								
Bromodichloromethane	ND	0.500	"								
Bromoform	ND	0.500	"								
Bromomethane	ND	0.500	"								
Carbon disulfide	ND	0.500	"								
Carbon tetrachloride	ND	0.500	"								
Chlorobenzene	ND	0.500	"								
Chloroethane	ND	0.500	"								
Chloroform	ND	0.500	"								
Chloromethane	ND	0.500	"								
cis-1,2-Dichloroethylene	ND	0.500	"								
cis-1,3-Dichloropropylene	ND	0.500	"								
Cyclohexane	ND	0.500	"								
Dibromochloromethane	ND	0.500	"								
Dibromomethane	ND	0.500	"								
Dichlorodifluoromethane	ND	0.500	"								
Ethyl Benzene	ND	0.500	"								
Hexachlorobutadiene	ND	0.500	"								
Isopropylbenzene	ND	0.500	"								
Methyl acetate	ND	0.500	"								
Methyl tert-butyl ether (MTBE)	ND	0.500	"								
Methylcyclohexane	ND	0.500	"								
Methylene chloride	ND	2.00	"								
n-Butylbenzene	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
Batch BG51387 - EPA 5030B											
Blank (BG51387-BLK1)								Prepared & Analyzed: 07/21/2025			
n-Propylbenzene	ND	0.500	ug/L								
o-Xylene	ND	0.500	"								
p- & m- Xylenes	ND	1.00	"								
p-Isopropyltoluene	ND	0.500	"								
sec-Butylbenzene	ND	0.500	"								
Styrene	ND	0.500	"								
tert-Butyl alcohol (TBA)	ND	1.00	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
trans-1,4-dichloro-2-butene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Xylenes, Total	ND	1.50	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.4*		*"*	*10.0*		*104*	*70-130*				
Surrogate: SURR: Toluene-d8	*9.65*		*"*	*10.0*		*96.5*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.89*		*"*	*10.0*		*98.9*	*79-122*				
LCS (BG51387-BS1)								Prepared & Analyzed: 07/21/2025			
1,1,1,2-Tetrachloroethane	9.03		ug/L	10.0		90.3	82-126				
1,1,1-Trichloroethane	10.7		"	10.0		107	78-130				
1,1,2,2-Tetrachloroethane	8.94		"	10.0		89.4	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.2		"	10.0		112	70-130				
1,1,2-Trichloroethane	9.08		"	10.0		90.8	82-123				
1,1-Dichloroethane	10.3		"	10.0		103	82-129				
1,1-Dichloroethylene	10.5		"	10.0		105	70-130				
1,2,3-Trichlorobenzene	7.08		"	10.0		70.8	76-130	Low Bias			
1,2,3-Trichloropropane	8.49		"	10.0		84.9	77-128				
1,2,4-Trichlorobenzene	7.54		"	10.0		75.4	76-130	Low Bias			
1,2,4-Trimethylbenzene	8.81		"	10.0		88.1	82-132				
1,2-Dibromo-3-chloropropane	7.63		"	10.0		76.3	45-147				
1,2-Dibromoethane	9.35		"	10.0		93.5	83-124				
1,2-Dichlorobenzene	8.36		"	10.0		83.6	79-123				
1,2-Dichloroethane	10.1		"	10.0		101	73-130				
1,2-Dichloropropane	8.93		"	10.0		89.3	78-126				
1,3,5-Trimethylbenzene	8.60		"	10.0		86.0	80-131				
1,3-Dichlorobenzene	8.38		"	10.0		83.8	86-122	Low Bias			
1,4-Dichlorobenzene	8.47		"	10.0		84.7	85-124	Low Bias			
2-Butanone	9.12		"	10.0		91.2	49-152				
2-Hexanone	8.23		"	10.0		82.3	51-146				
4-Methyl-2-pentanone	8.98		"	10.0		89.8	57-145				
Acetone	7.71		"	10.0		77.1	40-150				
Acrolein	7.15		"	10.0		71.5	10-153				
Acrylonitrile	10.3		"	10.0		103	51-150				
Benzene	10.9		"	10.0		109	85-126				
Bromochloromethane	10.4		"	10.0		104	77-128				
Bromodichloromethane	8.84		"	10.0		88.4	79-128				

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 BG51387 - EPA 5030B											
LCS (BG51387-BS1)								Prepared & Analyzed: 07/21/2025			
Bromoform	9.16		ug/L	10.0		91.6	78-130				
Bromomethane	2.85		"	10.0		28.5	43-160	Low Bias			
Carbon disulfide	11.1		"	10.0		111	68-146				
Carbon tetrachloride	11.0		"	10.0		110	77-130				
Chlorobenzene	9.54		"	10.0		95.4	88-120				
Chloroethane	10.9		"	10.0		109	65-136				
Chloroform	10.5		"	10.0		105	82-128				
Chloromethane	8.47		"	10.0		84.7	43-155				
cis-1,2-Dichloroethylene	10.3		"	10.0		103	83-129				
cis-1,3-Dichloropropylene	8.87		"	10.0		88.7	80-130				
Cyclohexane	10.7		"	10.0		107	70-130				
Dibromochloromethane	9.39		"	10.0		93.9	80-130				
Dibromomethane	9.15		"	10.0		91.5	72-134				
Dichlorodifluoromethane	12.0		"	10.0		120	44-144				
Ethyl Benzene	9.76		"	10.0		97.6	80-130				
Hexachlorobutadiene	6.69		"	10.0		66.9	67-146	Low Bias			
Isopropylbenzene	8.75		"	10.0		87.5	76-130				
Methyl acetate	11.0		"	10.0		110	70-130				
Methyl tert-butyl ether (MTBE)	9.78		"	10.0		97.8	76-130				
Methylcyclohexane	8.91		"	10.0		89.1	72-130				
Methylene chloride	10.5		"	10.0		105	70-130				
n-Butylbenzene	7.69		"	10.0		76.9	79-132	Low Bias			
n-Propylbenzene	8.62		"	10.0		86.2	78-133				
o-Xylene	9.63		"	10.0		96.3	78-130				
p- & m- Xylenes	20.0		"	20.0		99.8	77-130				
p-Isopropyltoluene	8.01		"	10.0		80.1	81-136	Low Bias			
sec-Butylbenzene	7.89		"	10.0		78.9	79-137	Low Bias			
Styrene	9.39		"	10.0		93.9	70-130				
tert-Butyl alcohol (TBA)	49.6		"	50.0		99.1	25-162				
tert-Butylbenzene	8.11		"	10.0		81.1	77-138				
Tetrachloroethylene	6.10		"	10.0		61.0	82-130	Low Bias			
Toluene	9.72		"	10.0		97.2	80-127				
trans-1,2-Dichloroethylene	10.5		"	10.0		105	80-130				
trans-1,3-Dichloropropylene	8.54		"	10.0		85.4	78-130				
trans-1,4-dichloro-2-butene	7.50		"	10.0		75.0	63-141				
Trichloroethylene	8.87		"	10.0		88.7	82-128				
Trichlorofluoromethane	11.6		"	10.0		116	67-139				
Vinyl Chloride	10.3		"	10.0		103	70-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.1*		*"*	*10.0*		*101*	*70-130*				
Surrogate: SURR: Toluene-d8	*9.77*		*"*	*10.0*		*97.7*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.93*		*"*	*10.0*		*99.3*	*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 BG51387 - EPA 5030B											
LCS Dup (BG51387-BSD1)							Prepared & Analyzed: 07/21/2025				
1,1,1,2-Tetrachloroethane	9.08		ug/L	10.0		90.8	82-126		0.552	30	
1,1,1-Trichloroethane	10.7		"	10.0		107	78-130		0.280	20	
1,1,2,2-Tetrachloroethane	8.90		"	10.0		89.0	76-129		0.448	20	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.8		"	10.0		108	70-130		3.45	20	
1,1,2-Trichloroethane	9.21		"	10.0		92.1	82-123		1.42	20	
1,1-Dichloroethane	10.4		"	10.0		104	82-129		0.968	20	
1,1-Dichloroethylene	10.2		"	10.0		102	70-130		2.22	20	
1,2,3-Trichlorobenzene	7.24		"	10.0		72.4	76-130	Low Bias	2.23	20	
1,2,3-Trichloropropane	8.51		"	10.0		85.1	77-128		0.235	30	
1,2,4-Trichlorobenzene	7.56		"	10.0		75.6	76-130	Low Bias	0.265	20	
1,2,4-Trimethylbenzene	8.96		"	10.0		89.6	82-132		1.69	20	
1,2-Dibromo-3-chloropropane	7.70		"	10.0		77.0	45-147		0.913	20	
1,2-Dibromoethane	9.43		"	10.0		94.3	83-124		0.852	20	
1,2-Dichlorobenzene	8.39		"	10.0		83.9	79-123		0.358	20	
1,2-Dichloroethane	10.2		"	10.0		102	73-130		0.197	20	
1,2-Dichloropropane	8.93		"	10.0		89.3	78-126		0.00	20	
1,3,5-Trimethylbenzene	8.86		"	10.0		88.6	80-131		2.98	30	
1,3-Dichlorobenzene	8.43		"	10.0		84.3	86-122	Low Bias	0.595	20	
1,4-Dichlorobenzene	8.43		"	10.0		84.3	85-124	Low Bias	0.473	20	
2-Butanone	9.53		"	10.0		95.3	49-152		4.40	20	
2-Hexanone	8.41		"	10.0		84.1	51-146		2.16	20	
4-Methyl-2-pentanone	9.14		"	10.0		91.4	57-145		1.77	20	
Acetone	7.84		"	10.0		78.4	40-150		1.67	20	
Acrolein	7.15		"	10.0		71.5	10-153		0.00	30	
Acrylonitrile	10.7		"	10.0		107	51-150		3.44	30	
Benzene	11.1		"	10.0		111	85-126		1.81	20	
Bromochloromethane	10.4		"	10.0		104	77-128		0.288	20	
Bromodichloromethane	8.76		"	10.0		87.6	79-128		0.909	20	
Bromoform	9.16		"	10.0		91.6	78-130		0.00	20	
Bromomethane	3.37		"	10.0		33.7	43-160	Low Bias	16.7	20	
Carbon disulfide	10.8		"	10.0		108	68-146		2.01	20	
Carbon tetrachloride	11.0		"	10.0		110	77-130		0.182	20	
Chlorobenzene	9.62		"	10.0		96.2	88-120		0.835	20	
Chloroethane	11.0		"	10.0		110	65-136		1.55	20	
Chloroform	10.5		"	10.0		105	82-128		0.00	20	
Chloromethane	8.63		"	10.0		86.3	43-155		1.87	20	
cis-1,2-Dichloroethylene	10.3		"	10.0		103	83-129		0.00	20	
cis-1,3-Dichloropropylene	8.85		"	10.0		88.5	80-130		0.226	20	
Cyclohexane	10.7		"	10.0		107	70-130		0.281	20	
Dibromochloromethane	9.42		"	10.0		94.2	80-130		0.319	20	
Dibromomethane	9.23		"	10.0		92.3	72-134		0.871	30	
Dichlorodifluoromethane	11.6		"	10.0		116	44-144		3.56	20	
Ethyl Benzene	10.1		"	10.0		101	80-130		3.32	20	
Hexachlorobutadiene	7.35		"	10.0		73.5	67-146		9.40	30	
Isopropylbenzene	9.15		"	10.0		91.5	76-130		4.47	20	
Methyl acetate	11.2		"	10.0		112	70-130		1.80	20	
Methyl tert-butyl ether (MTBE)	9.84		"	10.0		98.4	76-130		0.612	20	
Methylcyclohexane	9.50		"	10.0		95.0	72-130		6.41	20	
Methylene chloride	10.4		"	10.0		104	70-130		0.671	20	
n-Butylbenzene	8.40		"	10.0		84.0	79-132		8.83	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG51387 - EPA 5030B											
LCS Dup (BG51387-BSD1)								Prepared & Analyzed: 07/21/2025			
n-Propylbenzene	9.12		ug/L	10.0		91.2	78-133		5.64	30	
o-Xylene	9.83		"	10.0		98.3	78-130		2.06	20	
p- & m- Xylenes	20.6		"	20.0		103	77-130		3.21	20	
p-Isopropyltoluene	8.63		"	10.0		86.3	81-136		7.45	30	
sec-Butylbenzene	8.81		"	10.0		88.1	79-137		11.0	30	
Styrene	9.42		"	10.0		94.2	70-130		0.319	20	
tert-Butyl alcohol (TBA)	51.2		"	50.0		102	25-162		3.20	30	
tert-Butylbenzene	8.69		"	10.0		86.9	77-138		6.90	30	
Tetrachloroethylene	6.38		"	10.0		63.8	82-130	Low Bias	4.49	20	
Toluene	9.89		"	10.0		98.9	80-127		1.73	20	
trans-1,2-Dichloroethylene	10.6		"	10.0		106	80-130		0.285	20	
trans-1,3-Dichloropropylene	8.56		"	10.0		85.6	78-130		0.234	20	
trans-1,4-dichloro-2-butene	7.50		"	10.0		75.0	63-141		0.00	30	
Trichloroethylene	9.06		"	10.0		90.6	82-128		2.12	20	
Trichlorofluoromethane	11.2		"	10.0		112	67-139		4.12	20	
Vinyl Chloride	10.1		"	10.0		101	70-130		1.28	20	
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.1*		*"*	*10.0*		*101*	*70-130*				
Surrogate: SURR: Toluene-d8	*9.77*		*"*	*10.0*		*97.7*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.88*		*"*	*10.0*		*98.8*	*79-122*				
Batch BG51480 - EPA 5030B											
Blank (BG51480-BLK1)								Prepared & Analyzed: 07/22/2025			
1,1,1,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,1-Trichloroethane	ND	0.500	"								
1,1,2,2-Tetrachloroethane	ND	0.500	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"								
1,1,2-Trichloroethane	ND	0.500	"								
1,1-Dichloroethane	ND	0.500	"								
1,1-Dichloroethylene	ND	0.500	"								
1,2,3-Trichlorobenzene	ND	0.500	"								
1,2,3-Trichloropropane	ND	0.500	"								
1,2,4-Trichlorobenzene	ND	0.500	"								
1,2,4-Trimethylbenzene	ND	0.500	"								
1,2-Dibromo-3-chloropropane	ND	0.500	"								
1,2-Dibromoethane	ND	0.500	"								
1,2-Dichlorobenzene	ND	0.500	"								
1,2-Dichloroethane	ND	0.500	"								
1,2-Dichloropropane	ND	0.500	"								
1,3,5-Trimethylbenzene	ND	0.500	"								
1,3-Dichlorobenzene	ND	0.500	"								
1,4-Dichlorobenzene	ND	0.500	"								
2-Butanone	ND	0.500	"								
2-Hexanone	ND	0.500	"								
4-Methyl-2-pentanone	ND	0.500	"								
Acetone	ND	2.00	"								
Acrolein	ND	0.500	"								
Acrylonitrile	ND	0.500	"								
Benzene	ND	0.500	"								
Bromochloromethane	ND	0.500	"								
Bromodichloromethane	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
Batch BG51480 - EPA 5030B											
Blank (BG51480-BLK1)											
Prepared & Analyzed: 07/22/2025											
Bromoform	ND	0.500	ug/L								
Bromomethane	ND	2.00	"								
Carbon disulfide	ND	0.500	"								
Carbon tetrachloride	ND	0.500	"								
Chlorobenzene	ND	0.500	"								
Chloroethane	ND	0.500	"								
Chloroform	ND	0.500	"								
Chloromethane	ND	0.500	"								
cis-1,2-Dichloroethylene	ND	0.500	"								
cis-1,3-Dichloropropylene	ND	0.500	"								
Cyclohexane	ND	0.500	"								
Dibromochloromethane	ND	0.500	"								
Dibromomethane	ND	0.500	"								
Dichlorodifluoromethane	ND	0.500	"								
Ethyl Benzene	ND	0.500	"								
Hexachlorobutadiene	ND	0.500	"								
Isopropylbenzene	ND	0.500	"								
Methyl acetate	ND	0.500	"								
Methyl tert-butyl ether (MTBE)	ND	0.500	"								
Methylcyclohexane	ND	0.500	"								
Methylene chloride	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-Isopropyltoluene	ND	0.500	"								
sec-Butylbenzene	ND	0.500	"								
Styrene	ND	0.500	"								
tert-Butyl alcohol (TBA)	ND	1.00	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
trans-1,4-dichloro-2-butene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Xylenes, Total	ND	1.50	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.6*		*"*	*10.0*		*106*	*70-130*				
Surrogate: SURR: Toluene-d8	*9.63*		*"*	*10.0*		*96.3*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.73*		*"*	*10.0*		*97.3*	*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 BG51480 - EPA 5030B											
LCS (BG51480-BS1)								Prepared & Analyzed: 07/22/2025			
1,1,1,2-Tetrachloroethane	9.34		ug/L	10.0		93.4	82-126				
1,1,1-Trichloroethane	11.4		"	10.0		114	78-130				
1,1,2,2-Tetrachloroethane	9.22		"	10.0		92.2	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	12.0		"	10.0		120	70-130				
1,1,2-Trichloroethane	9.54		"	10.0		95.4	82-123				
1,1-Dichloroethane	10.9		"	10.0		109	82-129				
1,1-Dichloroethylene	11.1		"	10.0		111	70-130				
1,2,3-Trichlorobenzene	7.14		"	10.0		71.4	76-130	Low Bias			
1,2,3-Trichloropropane	8.80		"	10.0		88.0	77-128				
1,2,4-Trichlorobenzene	7.47		"	10.0		74.7	76-130	Low Bias			
1,2,4-Trimethylbenzene	8.99		"	10.0		89.9	82-132				
1,2-Dibromo-3-chloropropane	7.92		"	10.0		79.2	45-147				
1,2-Dibromoethane	9.74		"	10.0		97.4	83-124				
1,2-Dichlorobenzene	8.50		"	10.0		85.0	79-123				
1,2-Dichloroethane	10.8		"	10.0		108	73-130				
1,2-Dichloropropane	9.41		"	10.0		94.1	78-126				
1,3,5-Trimethylbenzene	8.81		"	10.0		88.1	80-131				
1,3-Dichlorobenzene	8.54		"	10.0		85.4	86-122	Low Bias			
1,4-Dichlorobenzene	8.60		"	10.0		86.0	85-124				
2-Butanone	10.1		"	10.0		101	49-152				
2-Hexanone	8.51		"	10.0		85.1	51-146				
4-Methyl-2-pentanone	9.34		"	10.0		93.4	57-145				
Acetone	8.45		"	10.0		84.5	40-150				
Acrolein	8.02		"	10.0		80.2	10-153				
Acrylonitrile	11.3		"	10.0		113	51-150				
Benzene	11.6		"	10.0		116	85-126				
Bromochloromethane	11.1		"	10.0		111	77-128				
Bromodichloromethane	9.09		"	10.0		90.9	79-128				
Bromoform	9.46		"	10.0		94.6	78-130				
Bromomethane	3.92		"	10.0		39.2	43-160	Low Bias			
Carbon disulfide	11.5		"	10.0		115	68-146				
Carbon tetrachloride	11.9		"	10.0		119	77-130				
Chlorobenzene	9.84		"	10.0		98.4	88-120				
Chloroethane	11.4		"	10.0		114	65-136				
Chloroform	11.2		"	10.0		112	82-128				
Chloromethane	8.66		"	10.0		86.6	43-155				
cis-1,2-Dichloroethylene	10.9		"	10.0		109	83-129				
cis-1,3-Dichloropropylene	9.15		"	10.0		91.5	80-130				
Cyclohexane	11.6		"	10.0		116	70-130				
Dibromochloromethane	9.76		"	10.0		97.6	80-130				
Dibromomethane	9.60		"	10.0		96.0	72-134				
Dichlorodifluoromethane	11.2		"	10.0		112	44-144				
Ethyl Benzene	10.2		"	10.0		102	80-130				
Hexachlorobutadiene	7.15		"	10.0		71.5	67-146				
Isopropylbenzene	9.05		"	10.0		90.5	76-130				
Methyl acetate	12.0		"	10.0		120	70-130				
Methyl tert-butyl ether (MTBE)	10.3		"	10.0		103	76-130				
Methylcyclohexane	9.79		"	10.0		97.9	72-130				
Methylene chloride	11.3		"	10.0		113	70-130				
n-Butylbenzene	8.03		"	10.0		80.3	79-132				

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 BG51480 - EPA 5030B											
LCS (BG51480-BS1)								Prepared & Analyzed: 07/22/2025			
n-Propylbenzene	8.98		ug/L	10.0		89.8	78-133				
o-Xylene	9.97		"	10.0		99.7	78-130				
p- & m- Xylenes	20.8		"	20.0		104	77-130				
p-Isopropyltoluene	8.32		"	10.0		83.2	81-136				
sec-Butylbenzene	8.37		"	10.0		83.7	79-137				
Styrene	9.70		"	10.0		97.0	70-130				
tert-Butyl alcohol (TBA)	53.4		"	50.0		107	25-162				
tert-Butylbenzene	8.38		"	10.0		83.8	77-138				
Tetrachloroethylene	6.53		"	10.0		65.3	82-130	Low Bias			
Toluene	10.1		"	10.0		101	80-127				
trans-1,2-Dichloroethylene	11.2		"	10.0		112	80-130				
trans-1,3-Dichloropropylene	8.90		"	10.0		89.0	78-130				
trans-1,4-dichloro-2-butene	7.79		"	10.0		77.9	63-141				
Trichloroethylene	9.30		"	10.0		93.0	82-128				
Trichlorofluoromethane	12.3		"	10.0		123	67-139				
Vinyl Chloride	10.5		"	10.0		105	70-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.4*		*"*	*10.0*		*104*	*70-130*				
Surrogate: SURR: Toluene-d8	*9.65*		*"*	*10.0*		*96.5*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.79*		*"*	*10.0*		*97.9*	*79-122*				
LCS Dup (BG51480-BSD1)								Prepared & Analyzed: 07/22/2025			
1,1,1,2-Tetrachloroethane	8.86		ug/L	10.0		88.6	82-126		5.27	30	
1,1,1-Trichloroethane	10.8		"	10.0		108	78-130		5.48	20	
1,1,2,2-Tetrachloroethane	8.79		"	10.0		87.9	76-129		4.78	20	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.1		"	10.0		111	70-130		7.95	20	
1,1,2-Trichloroethane	9.20		"	10.0		92.0	82-123		3.63	20	
1,1-Dichloroethane	10.4		"	10.0		104	82-129		4.50	20	
1,1-Dichloroethylene	10.2		"	10.0		102	70-130		7.89	20	
1,2,3-Trichlorobenzene	6.90		"	10.0		69.0	76-130	Low Bias	3.42	20	
1,2,3-Trichloropropane	8.42		"	10.0		84.2	77-128		4.41	30	
1,2,4-Trichlorobenzene	7.15		"	10.0		71.5	76-130	Low Bias	4.38	20	
1,2,4-Trimethylbenzene	8.57		"	10.0		85.7	82-132		4.78	20	
1,2-Dibromo-3-chloropropane	7.67		"	10.0		76.7	45-147		3.21	20	
1,2-Dibromoethane	9.44		"	10.0		94.4	83-124		3.13	20	
1,2-Dichlorobenzene	8.09		"	10.0		80.9	79-123		4.94	20	
1,2-Dichloroethane	10.4		"	10.0		104	73-130		3.96	20	
1,2-Dichloropropane	8.82		"	10.0		88.2	78-126		6.47	20	
1,3,5-Trimethylbenzene	8.54		"	10.0		85.4	80-131		3.11	30	
1,3-Dichlorobenzene	8.14		"	10.0		81.4	86-122	Low Bias	4.80	20	
1,4-Dichlorobenzene	8.11		"	10.0		81.1	85-124	Low Bias	5.86	20	
2-Butanone	9.97		"	10.0		99.7	49-152		1.10	20	
2-Hexanone	8.43		"	10.0		84.3	51-146		0.945	20	
4-Methyl-2-pentanone	9.22		"	10.0		92.2	57-145		1.29	20	
Acetone	8.32		"	10.0		83.2	40-150		1.55	20	
Acrolein	7.36		"	10.0		73.6	10-153		8.58	30	
Acrylonitrile	11.1		"	10.0		111	51-150		1.52	30	
Benzene	11.2		"	10.0		112	85-126		3.85	20	
Bromochloromethane	10.6		"	10.0		106	77-128		5.17	20	
Bromodichloromethane	8.59		"	10.0		85.9	79-128		5.66	20	
Bromoform	9.20		"	10.0		92.0	78-130		2.79	20	

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 BG51480 - EPA 5030B											
LCS Dup (BG51480-BSD1)								Prepared & Analyzed: 07/22/2025			
Bromomethane	3.74		ug/L	10.0		37.4	43-160	Low Bias	4.70	20	
Carbon disulfide	10.6		"	10.0		106	68-146		7.86	20	
Carbon tetrachloride	11.1		"	10.0		111	77-130		7.23	20	
Chlorobenzene	9.43		"	10.0		94.3	88-120		4.26	20	
Chloroethane	10.8		"	10.0		108	65-136		5.12	20	
Chloroform	10.6		"	10.0		106	82-128		4.87	20	
Chloromethane	8.31		"	10.0		83.1	43-155		4.12	20	
cis-1,2-Dichloroethylene	10.4		"	10.0		104	83-129		5.06	20	
cis-1,3-Dichloropropylene	8.64		"	10.0		86.4	80-130		5.73	20	
Cyclohexane	11.0		"	10.0		110	70-130		5.84	20	
Dibromochloromethane	9.29		"	10.0		92.9	80-130		4.93	20	
Dibromomethane	9.21		"	10.0		92.1	72-134		4.15	30	
Dichlorodifluoromethane	10.2		"	10.0		102	44-144		9.31	20	
Ethyl Benzene	9.88		"	10.0		98.8	80-130		2.79	20	
Hexachlorobutadiene	7.31		"	10.0		73.1	67-146		2.21	30	
Isopropylbenzene	8.91		"	10.0		89.1	76-130		1.56	20	
Methyl acetate	11.8		"	10.0		118	70-130		1.59	20	
Methyl tert-butyl ether (MTBE)	9.95		"	10.0		99.5	76-130		3.46	20	
Methylcyclohexane	9.56		"	10.0		95.6	72-130		2.38	20	
Methylene chloride	10.7		"	10.0		107	70-130		5.19	20	
n-Butylbenzene	8.19		"	10.0		81.9	79-132		1.97	30	
n-Propylbenzene	8.85		"	10.0		88.5	78-133		1.46	30	
o-Xylene	9.60		"	10.0		96.0	78-130		3.78	20	
p- & m- Xylenes	20.2		"	20.0		101	77-130		2.78	20	
p-Isopropyltoluene	8.37		"	10.0		83.7	81-136		0.599	30	
sec-Butylbenzene	8.60		"	10.0		86.0	79-137		2.71	30	
Styrene	9.24		"	10.0		92.4	70-130		4.86	20	
tert-Butyl alcohol (TBA)	53.4		"	50.0		107	25-162		0.0562	30	
tert-Butylbenzene	8.40		"	10.0		84.0	77-138		0.238	30	
Tetrachloroethylene	6.27		"	10.0		62.7	82-130	Low Bias	4.06	20	
Toluene	9.68		"	10.0		96.8	80-127		4.15	20	
trans-1,2-Dichloroethylene	10.6		"	10.0		106	80-130		5.40	20	
trans-1,3-Dichloropropylene	8.44		"	10.0		84.4	78-130		5.31	20	
trans-1,4-dichloro-2-butene	7.70		"	10.0		77.0	63-141		1.16	30	
Trichloroethylene	8.83		"	10.0		88.3	82-128		5.18	20	
Trichlorofluoromethane	11.2		"	10.0		112	67-139		9.43	20	
Vinyl Chloride	9.80		"	10.0		98.0	70-130		6.90	20	
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.5*		*"*	*10.0*		*105*	*70-130*				
Surrogate: SURR: Toluene-d8	*9.59*		*"*	*10.0*		*95.9*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.76*		*"*	*10.0*		*97.6*	*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
Batch BG51105 - EPA 3550C											
Blank (BG51105-BLK1)											
Prepared: 07/16/2025 Analyzed: 07/18/2025											
1,1-Biphenyl	ND	0.0417	mg/kg wet								
1,2,4,5-Tetrachlorobenzene	ND	0.0833	"								
1,2,4-Trichlorobenzene	ND	0.0417	"								
1,2-Dichlorobenzene	ND	0.0417	"								
1,2-Diphenylhydrazine (as Azobenzene)	ND	0.0417	"								
1,3-Dichlorobenzene	ND	0.0417	"								
1,4-Dichlorobenzene	ND	0.0417	"								
1-Methylnaphthalene	ND	0.0833	"								
2,3,4,6-Tetrachlorophenol	ND	0.0833	"								
2,4,5-Trichlorophenol	ND	0.0417	"								
2,4,6-Trichlorophenol	ND	0.0417	"								
2,4-Dichlorophenol	ND	0.0417	"								
2,4-Dimethylphenol	ND	0.0417	"								
2,4-Dinitrophenol	ND	0.0833	"								
2,4-Dinitrotoluene	ND	0.0417	"								
2,6-Dinitrotoluene	ND	0.0417	"								
2-Chloronaphthalene	ND	0.0417	"								
2-Chlorophenol	ND	0.0417	"								
2-Methylnaphthalene	ND	0.0417	"								
2-Methylphenol	ND	0.0417	"								
2-Nitroaniline	ND	0.0833	"								
2-Nitrophenol	ND	0.0417	"								
3- & 4-Methylphenols	ND	0.0417	"								
3,3-Dichlorobenzidine	ND	0.0417	"								
3-Nitroaniline	ND	0.0833	"								
4,6-Dinitro-2-methylphenol	ND	0.0833	"								
4-Bromophenyl phenyl ether	ND	0.0417	"								
4-Chloro-3-methylphenol	ND	0.0417	"								
4-Chloroaniline	ND	0.0417	"								
4-Chlorophenyl phenyl ether	ND	0.0417	"								
4-Nitroaniline	ND	0.0833	"								
4-Nitrophenol	ND	0.0833	"								
Acenaphthene	ND	0.0417	"								
Acenaphthylene	ND	0.0417	"								
Acetophenone	ND	0.0417	"								
Aniline	ND	0.167	"								
Anthracene	ND	0.0417	"								
Atrazine	ND	0.0417	"								
Benzaldehyde	ND	0.0417	"								
Benzidine	ND	0.167	"								
Benzo(a)anthracene	ND	0.0417	"								
Benzo(a)pyrene	ND	0.0417	"								
Benzo(b)fluoranthene	ND	0.0417	"								
Benzo(g,h,i)perylene	ND	0.0417	"								
Benzo(k)fluoranthene	ND	0.0417	"								
Benzoic acid	ND	0.0417	"								
Benzyl alcohol	ND	0.0417	"								
Benzyl butyl phthalate	ND	0.0417	"								
Bis(2-chloroethoxy)methane	ND	0.0417	"								
Bis(2-chloroethyl)ether	ND	0.0417	"								
Bis(2-chloroisopropyl)ether	ND	0.0417	"								

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 BG51105 - EPA 3550C											
Blank (BG51105-BLK1)											
Prepared: 07/16/2025 Analyzed: 07/18/2025											
Bis(2-ethylhexyl)phthalate	ND	0.0417	mg/kg wet								
Caprolactam	ND	0.0833	"								
Carbazole	ND	0.0417	"								
Chrysene	ND	0.0417	"								
Cresols, total	ND	0.0833	"								
Dibenzo(a,h)anthracene	ND	0.0417	"								
Dibenzofuran	ND	0.0417	"								
Diethyl phthalate	ND	0.0417	"								
Dimethyl phthalate	ND	0.0417	"								
Di-n-butyl phthalate	ND	0.0417	"								
Di-n-octyl phthalate	ND	0.0417	"								
Diphenylamine	ND	0.0833	"								
Fluoranthene	ND	0.0417	"								
Fluorene	ND	0.0417	"								
Hexachlorobenzene	ND	0.0417	"								
Hexachlorobutadiene	ND	0.0417	"								
Hexachlorocyclopentadiene	ND	0.0417	"								
Hexachloroethane	ND	0.0417	"								
Indeno(1,2,3-cd)pyrene	ND	0.0417	"								
Isophorone	ND	0.0417	"								
Naphthalene	ND	0.0417	"								
Nitrobenzene	ND	0.0417	"								
N-Nitrosodimethylamine	ND	0.0417	"								
N-nitroso-di-n-propylamine	ND	0.0417	"								
N-Nitrosodiphenylamine	ND	0.0417	"								
Pentachloronitrobenzene	ND	0.0833	"								
Pentachlorophenol	ND	0.0417	"								
Phenanthrene	ND	0.0417	"								
Phenol	ND	0.0417	"								
Propargite	ND	0.167	"								
Pyrene	ND	0.0417	"								
Pyridine	ND	0.167	"								
Resorcinol	ND	0.167	"								
Parathion	ND	0.0417	"								
Surrogate: SURR: 2-Fluorophenol	*1.26*		*"*	*1.67*		*75.8*	*20-108*				
Surrogate: SURR: Phenol-d6	*1.11*		*"*	*1.67*		*66.6*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.657*		*"*	*0.833*		*78.8*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.651*		*"*	*0.833*		*78.2*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1.66*		*"*	*1.67*		*99.3*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.668*		*"*	*0.833*		*80.2*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG51105 - EPA 3550C											
LCS (BG51105-BS1)								Prepared: 07/16/2025 Analyzed: 07/18/2025			
1,1-Biphenyl	1.16	0.0417	mg/kg wet	1.67		69.7	18-111				
1,2,4,5-Tetrachlorobenzene	1.24	0.0833	"	1.67		74.3	21-131				
1,2,4-Trichlorobenzene	1.15	0.0417	"	1.67		69.0	10-140				
1,2-Dichlorobenzene	0.967	0.0417	"	1.67		58.0	34-108				
1,2-Diphenylhydrazine (as Azobenzene)	0.878	0.0417	"	1.67		52.7	17-137				
1,3-Dichlorobenzene	0.930	0.0417	"	1.67		55.8	33-110				
1,4-Dichlorobenzene	0.936	0.0417	"	1.67		56.1	32-104				
1-Methylnaphthalene	1.15	0.0833	"	1.67		69.0	40-140				
2,3,4,6-Tetrachlorophenol	1.23	0.0833	"	1.67		73.6	30-130				
2,4,5-Trichlorophenol	1.40	0.0417	"	1.67		83.9	27-118				
2,4,6-Trichlorophenol	1.45	0.0417	"	1.67		87.3	31-120				
2,4-Dichlorophenol	1.16	0.0417	"	1.67		69.9	20-127				
2,4-Dimethylphenol	1.15	0.0417	"	1.67		69.1	14-132				
2,4-Dinitrophenol	0.303	0.0833	"	1.67		18.2	10-171				
2,4-Dinitrotoluene	1.09	0.0417	"	1.67		65.5	34-131				
2,6-Dinitrotoluene	1.11	0.0417	"	1.67		66.3	31-128				
2-Chloronaphthalene	1.23	0.0417	"	1.67		74.0	31-117				
2-Chlorophenol	1.04	0.0417	"	1.67		62.4	33-113				
2-Methylnaphthalene	1.06	0.0417	"	1.67		63.5	12-138				
2-Methylphenol	0.998	0.0417	"	1.67		59.9	10-136				
2-Nitroaniline	1.22	0.0833	"	1.67		73.4	27-132				
2-Nitrophenol	1.07	0.0417	"	1.67		64.4	17-129				
3- & 4-Methylphenols	0.794	0.0417	"	1.67		47.7	29-103				
3,3-Dichlorobenzidine	1.77	0.0417	"	1.67		106	22-149				
3-Nitroaniline	1.22	0.0833	"	1.67		73.4	20-133				
4,6-Dinitro-2-methylphenol	0.467	0.0833	"	1.67		28.0	10-143				
4-Bromophenyl phenyl ether	1.18	0.0417	"	1.67		70.8	29-120				
4-Chloro-3-methylphenol	1.09	0.0417	"	1.67		65.2	24-129				
4-Chloroaniline	0.801	0.0417	"	1.67		48.1	10-132				
4-Chlorophenyl phenyl ether	1.14	0.0417	"	1.67		68.1	27-124				
4-Nitroaniline	0.962	0.0833	"	1.67		57.7	16-128				
4-Nitrophenol	0.660	0.0833	"	1.67		39.6	10-141				
Acenaphthene	0.993	0.0417	"	1.67		59.6	30-121				
Acenaphthylene	1.11	0.0417	"	1.67		66.8	30-115				
Acetophenone	0.810	0.0417	"	1.67		48.6	20-112				
Aniline	0.695	0.167	"	1.67		41.7	10-119				
Anthracene	1.11	0.0417	"	1.67		66.5	34-118				
Atrazine	1.10	0.0417	"	1.67		65.7	26-112				
Benzaldehyde	0.797	0.0417	"	1.67		47.8	21-100				
Benzo(a)anthracene	1.22	0.0417	"	1.67		73.4	32-122				
Benzo(a)pyrene	1.75	0.0417	"	1.67		105	29-133				
Benzo(b)fluoranthene	1.39	0.0417	"	1.67		83.6	25-133				
Benzo(g,h,i)perylene	1.41	0.0417	"	1.67		84.6	10-143				
Benzo(k)fluoranthene	1.40	0.0417	"	1.67		84.3	25-128				
Benzoic acid	0.732	0.0417	"	1.67		43.9	10-140				
Benzyl alcohol	0.893	0.0417	"	1.67		53.6	30-115				
Benzyl butyl phthalate	1.10	0.0417	"	1.67		65.8	26-126				
Bis(2-chloroethoxy)methane	0.873	0.0417	"	1.67		52.4	19-132				
Bis(2-chloroethyl)ether	0.845	0.0417	"	1.67		50.7	19-125				
Bis(2-chloroisopropyl)ether	0.654	0.0417	"	1.67		39.2	20-135				
Bis(2-ethylhexyl)phthalate	1.20	0.0417	"	1.67		71.9	10-155				

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 BG51105 - EPA 3550C											
LCS (BG51105-BS1)									Prepared: 07/16/2025 Analyzed: 07/18/2025		
Caprolactam	1.08	0.0833	mg/kg wet	1.67		65.0	10-127				
Carbazole	1.05	0.0417	"	1.67		63.3	35-123				
Chrysene	1.26	0.0417	"	1.67		75.4	32-123				
Cresols, total	1.79	0.0833	"	3.33		53.8	30-130				
Dibenzo(a,h)anthracene	1.32	0.0417	"	1.67		79.2	10-136				
Dibenzofuran	1.10	0.0417	"	1.67		65.9	29-121				
Diethyl phthalate	1.13	0.0417	"	1.67		67.6	34-116				
Dimethyl phthalate	1.14	0.0417	"	1.67		68.7	35-124				
Di-n-butyl phthalate	1.22	0.0417	"	1.67		73.2	31-116				
Di-n-octyl phthalate	1.31	0.0417	"	1.67		78.3	26-136				
Diphenylamine	1.22	0.0833	"	1.67		73.1	40-140				
Fluoranthene	1.14	0.0417	"	1.67		68.4	33-122				
Fluorene	1.12	0.0417	"	1.67		67.0	29-123				
Hexachlorobenzene	1.13	0.0417	"	1.67		67.6	21-124				
Hexachlorobutadiene	1.24	0.0417	"	1.67		74.4	10-149				
Hexachlorocyclopentadiene	0.677	0.0417	"	1.67		40.6	10-129				
Hexachloroethane	0.941	0.0417	"	1.67		56.4	28-108				
Indeno(1,2,3-cd)pyrene	1.33	0.0417	"	1.67		80.1	10-135				
Isophorone	0.901	0.0417	"	1.67		54.1	20-132				
Naphthalene	0.998	0.0417	"	1.67		59.9	23-124				
Nitrobenzene	0.857	0.0417	"	1.67		51.4	13-132				
N-Nitrosodimethylamine	0.838	0.0417	"	1.67		50.3	11-129				
N-nitroso-di-n-propylamine	0.775	0.0417	"	1.67		46.5	24-119				
N-Nitrosodiphenylamine	1.17	0.0417	"	1.67		70.2	22-152				
Pentachloronitrobenzene	1.04	0.0833	"	1.67		62.4	40-140				
Pentachlorophenol	1.02	0.0417	"	1.67		61.2	10-139				
Phenanthrene	1.11	0.0417	"	1.67		66.3	33-123				
Phenol	0.886	0.0417	"	1.67		53.2	23-115				
Pyrene	1.09	0.0417	"	1.67		65.2	24-130				
Pyridine	0.700	0.167	"	1.67		42.0	10-91				
Surrogate: SURR: 2-Fluorophenol	*1.97*		*"*	*3.33*		*59.1*	*20-108*				
Surrogate: SURR: Phenol-d6	*1.61*		*"*	*3.33*		*48.4*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.780*		*"*	*1.67*		*46.8*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*1.16*		*"*	*1.67*		*69.4*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*2.19*		*"*	*3.33*		*65.8*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*1.01*		*"*	*1.67*		*60.9*	*24-116*				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG51105 - EPA 3550C											
Matrix Spike (BG51105-MS1)	*Source sample: 25G1017-04 (SP-16(0-2FT))							Prepared: 07/16/2025 Analyzed: 07/17/2025			
1,1-Biphenyl	0.357	0.0923	mg/kg dry	0.923	ND	38.7	10-130				
1,2,4,5-Tetrachlorobenzene	0.347	0.184	"	0.923	ND	37.6	10-133				
1,2,4-Trichlorobenzene	0.436	0.0923	"	0.923	ND	47.3	10-127				
1,2-Dichlorobenzene	0.371	0.0923	"	0.923	ND	40.2	14-111				
1,2-Diphenylhydrazine (as Azobenzene)	0.295	0.0923	"	0.923	ND	32.0	10-144				
1,3-Dichlorobenzene	0.362	0.0923	"	0.923	ND	39.3	11-111				
1,4-Dichlorobenzene	0.387	0.0923	"	0.923	ND	41.9	10-106				
1-Methylnaphthalene	0.376	0.184	"	0.923	ND	40.8	40-140				
2,3,4,6-Tetrachlorophenol	0.341	0.184	"	0.923	ND	37.0	30-130				
2,4,5-Trichlorophenol	0.410	0.0923	"	0.923	ND	44.4	10-127				
2,4,6-Trichlorophenol	0.344	0.0923	"	0.923	ND	37.3	10-132				
2,4-Dichlorophenol	0.380	0.0923	"	0.923	ND	41.2	10-128				
2,4-Dimethylphenol	0.439	0.0923	"	0.923	ND	47.6	10-137				
2,4-Dinitrophenol	ND	0.184	"	0.923	ND		10-171	Low Bias			
2,4-Dinitrotoluene	0.328	0.0923	"	0.923	ND	35.6	16-135				
2,6-Dinitrotoluene	0.375	0.0923	"	0.923	ND	40.6	18-131				
2-Chloronaphthalene	0.371	0.0923	"	0.923	ND	40.2	10-129				
2-Chlorophenol	0.382	0.0923	"	0.923	ND	41.4	15-116				
2-Methylnaphthalene	0.337	0.0923	"	0.923	ND	36.5	10-147				
2-Methylphenol	0.388	0.0923	"	0.923	ND	42.1	10-136				
2-Nitroaniline	0.322	0.184	"	0.923	ND	34.9	10-137				
2-Nitrophenol	0.382	0.0923	"	0.923	ND	41.4	10-129				
3- & 4-Methylphenols	0.316	0.0923	"	0.923	ND	34.2	10-123				
3,3-Dichlorobenzidine	0.368	0.0923	"	0.923	ND	39.8	10-155				
3-Nitroaniline	0.322	0.184	"	0.923	ND	34.9	12-133				
4,6-Dinitro-2-methylphenol	ND	0.184	"	0.923	ND		10-155	Low Bias			
4-Bromophenyl phenyl ether	0.389	0.0923	"	0.923	ND	42.2	14-128				
4-Chloro-3-methylphenol	0.363	0.0923	"	0.923	ND	39.4	10-134				
4-Chloroaniline	0.284	0.0923	"	0.923	ND	30.8	10-145				
4-Chlorophenyl phenyl ether	0.379	0.0923	"	0.923	ND	41.0	14-130				
4-Nitroaniline	0.215	0.184	"	0.923	ND	23.3	10-147				
4-Nitrophenol	0.216	0.184	"	0.923	ND	23.4	10-137				
Acenaphthene	0.351	0.0923	"	0.923	ND	38.0	10-146				
Acenaphthylene	0.387	0.0923	"	0.923	ND	41.9	10-134				
Acetophenone	0.326	0.0923	"	0.923	ND	35.4	10-116				
Aniline	0.289	0.370	"	0.923	ND	31.3	10-123				
Anthracene	0.358	0.0923	"	0.923	ND	38.8	10-142				
Atrazine	0.371	0.0923	"	0.923	ND	40.2	19-115				
Benzaldehyde	0.305	0.0923	"	0.923	ND	33.0	10-125				
Benzo(a)anthracene	0.429	0.0923	"	0.923	0.0630	39.7	10-158				
Benzo(a)pyrene	0.444	0.0923	"	0.923	0.0593	41.7	10-180				
Benzo(b)fluoranthene	0.439	0.0923	"	0.923	0.0724	39.8	10-200				
Benzo(g,h,i)perylene	0.435	0.0923	"	0.923	0.0593	40.7	10-138				
Benzo(k)fluoranthene	0.435	0.0923	"	0.923	0.0630	40.3	10-197				
Benzoic acid	0.0819	0.0923	"	0.923	ND	8.88	10-166	Low Bias			
Benzyl alcohol	0.325	0.0923	"	0.923	ND	35.3	12-124				
Benzyl butyl phthalate	0.375	0.0923	"	0.923	ND	40.6	10-154				
Bis(2-chloroethoxy)methane	0.295	0.0923	"	0.923	ND	32.0	10-132				
Bis(2-chloroethyl)ether	0.319	0.0923	"	0.923	ND	34.6	10-119				
Bis(2-chloroisopropyl)ether	0.273	0.0923	"	0.923	ND	29.6	10-139				
Bis(2-ethylhexyl)phthalate	0.407	0.0923	"	0.923	ND	44.2	10-167				

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 BG51105 - EPA 3550C											
Matrix Spike (BG51105-MS1)	*Source sample: 25G1017-04 (SP-16(0-2FT))							Prepared: 07/16/2025 Analyzed: 07/17/2025			
Caprolactam	0.360	0.184	mg/kg dry	0.923	ND	39.0	10-132				
Carbazole	0.342	0.0923	"	0.923	ND	37.0	10-167				
Chrysene	0.441	0.0923	"	0.923	0.0709	40.2	10-156				
Cresols, total	0.704	0.184	"	1.85	ND	38.2	30-130				
Dibenzo(a,h)anthracene	0.379	0.0923	"	0.923	ND	41.1	10-137				
Dibenzofuran	0.379	0.0923	"	0.923	ND	41.0	10-147				
Diethyl phthalate	0.381	0.0923	"	0.923	ND	41.3	20-120				
Dimethyl phthalate	0.379	0.0923	"	0.923	ND	41.1	18-131				
Di-n-butyl phthalate	0.373	0.0923	"	0.923	ND	40.4	10-137				
Di-n-octyl phthalate	0.417	0.0923	"	0.923	ND	45.2	10-180				
Diphenylamine	0.419	0.184	"	0.923	ND	45.4	40-140				
Fluoranthene	0.444	0.0923	"	0.923	0.114	35.8	10-160				
Fluorene	0.370	0.0923	"	0.923	ND	40.1	10-157				
Hexachlorobenzene	0.393	0.0923	"	0.923	ND	42.6	10-137				
Hexachlorobutadiene	0.495	0.0923	"	0.923	ND	53.6	10-132				
Hexachlorocyclopentadiene	0.202	0.0923	"	0.923	ND	21.9	10-106				
Hexachloroethane	0.407	0.0923	"	0.923	ND	44.1	10-110				
Indeno(1,2,3-cd)pyrene	0.404	0.0923	"	0.923	ND	43.8	10-144				
Isophorone	0.348	0.0923	"	0.923	ND	37.8	10-132				
Naphthalene	0.375	0.0923	"	0.923	ND	40.6	10-141				
Nitrobenzene	0.328	0.0923	"	0.923	ND	35.6	10-131				
N-Nitrosodimethylamine	0.365	0.0923	"	0.923	ND	39.5	10-126				
N-nitroso-di-n-propylamine	0.297	0.0923	"	0.923	ND	32.2	10-125				
N-Nitrosodiphenylamine	0.407	0.0923	"	0.923	ND	44.1	10-177				
Pentachloronitrobenzene	0.336	0.184	"	0.923	ND	36.4	40-140	Low Bias			
Pentachlorophenol	0.235	0.0923	"	0.923	ND	25.4	10-153				
Phenanthrene	0.396	0.0923	"	0.923	0.0579	36.6	10-148				
Phenol	0.334	0.0923	"	0.923	ND	36.2	10-126				
Pyrene	0.386	0.0923	"	0.923	0.0970	31.3	10-165				
Pyridine	0.309	0.370	"	0.923	ND	33.4	10-83				
Surrogate: SURR: 2-Fluorophenol	*0.599*		*"*	*1.85*		*32.4*	*20-108*				
Surrogate: SURR: Phenol-d6	*0.573*		*"*	*1.85*		*31.0*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.278*		*"*	*0.923*		*30.1*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.335*		*"*	*0.923*		*36.3*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*0.614*		*"*	*1.85*		*33.3*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.307*		*"*	*0.923*		*33.3*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG51105 - EPA 3550C											
Matrix Spike Dup (BG51105-MSD1)	*Source sample: 25G1017-04 (SP-16(0-2FT))								Prepared: 07/16/2025 Analyzed: 07/17/2025		
1,1-Biphenyl	0.448	0.0923	mg/kg dry	0.923	ND	48.6	10-130		22.5	30	
1,2,4,5-Tetrachlorobenzene	0.459	0.184	"	0.923	ND	49.8	10-133		27.8	30	
1,2,4-Trichlorobenzene	0.536	0.0923	"	0.923	ND	58.1	10-127		20.5	30	
1,2-Dichlorobenzene	0.454	0.0923	"	0.923	ND	49.2	14-111		20.2	30	
1,2-Diphenylhydrazine (as Azobenzene)	0.373	0.0923	"	0.923	ND	40.4	10-144		23.2	30	
1,3-Dichlorobenzene	0.452	0.0923	"	0.923	ND	49.0	11-111		22.1	30	
1,4-Dichlorobenzene	0.478	0.0923	"	0.923	ND	51.8	10-106		21.0	30	
1-Methylnaphthalene	0.458	0.184	"	0.923	ND	49.7	40-140		19.6	30	
2,3,4,6-Tetrachlorophenol	0.443	0.184	"	0.923	ND	48.0	30-130		26.0	30	
2,4,5-Trichlorophenol	0.482	0.0923	"	0.923	ND	52.2	10-127		16.2	30	
2,4,6-Trichlorophenol	0.413	0.0923	"	0.923	ND	44.8	10-132		18.3	30	
2,4-Dichlorophenol	0.469	0.0923	"	0.923	ND	50.8	10-128		20.9	30	
2,4-Dimethylphenol	0.547	0.0923	"	0.923	ND	59.3	10-137		21.9	30	
2,4-Dinitrophenol	ND	0.184	"	0.923	ND		10-171	Low Bias		30	
2,4-Dinitrotoluene	0.382	0.0923	"	0.923	ND	41.4	16-135		15.2	30	
2,6-Dinitrotoluene	0.432	0.0923	"	0.923	ND	46.8	18-131		14.1	30	
2-Chloronaphthalene	0.460	0.0923	"	0.923	ND	49.8	10-129		21.3	30	
2-Chlorophenol	0.449	0.0923	"	0.923	ND	48.6	15-116		16.2	30	
2-Methylnaphthalene	0.422	0.0923	"	0.923	ND	45.8	10-147		22.6	30	
2-Methylphenol	0.470	0.0923	"	0.923	ND	51.0	10-136		19.1	30	
2-Nitroaniline	0.427	0.184	"	0.923	ND	46.3	10-137		28.2	30	
2-Nitrophenol	0.431	0.0923	"	0.923	ND	46.7	10-129		12.0	30	
3- & 4-Methylphenols	0.387	0.0923	"	0.923	ND	42.0	10-123		20.4	30	
3,3-Dichlorobenzidine	0.435	0.0923	"	0.923	ND	47.1	10-155		16.7	30	
3-Nitroaniline	0.427	0.184	"	0.923	ND	46.3	12-133		28.2	30	
4,6-Dinitro-2-methylphenol	ND	0.184	"	0.923	ND		10-155	Low Bias		30	
4-Bromophenyl phenyl ether	0.493	0.0923	"	0.923	ND	53.4	14-128		23.6	30	
4-Chloro-3-methylphenol	0.424	0.0923	"	0.923	ND	45.9	10-134		15.4	30	
4-Chloroaniline	0.320	0.0923	"	0.923	ND	34.7	10-145		12.0	30	
4-Chlorophenyl phenyl ether	0.479	0.0923	"	0.923	ND	51.9	14-130		23.4	30	
4-Nitroaniline	0.269	0.184	"	0.923	ND	29.1	10-147		22.3	30	
4-Nitrophenol	0.118	0.184	"	0.923	ND	12.8	10-137		58.7	30	Non-dir.
Acenaphthene	0.437	0.0923	"	0.923	ND	47.4	10-146		21.9	30	
Acenaphthylene	0.475	0.0923	"	0.923	ND	51.5	10-134		20.5	30	
Acetophenone	0.404	0.0923	"	0.923	ND	43.8	10-116		21.2	30	
Aniline	0.375	0.370	"	0.923	ND	40.6	10-123		26.0	30	
Anthracene	0.464	0.0923	"	0.923	ND	50.2	10-142		25.7	30	
Atrazine	0.469	0.0923	"	0.923	ND	50.9	19-115		23.4	30	
Benzaldehyde	0.369	0.0923	"	0.923	ND	40.0	10-125		19.1	30	
Benzo(a)anthracene	0.526	0.0923	"	0.923	0.0630	50.2	10-158		20.4	30	
Benzo(a)pyrene	0.542	0.0923	"	0.923	0.0593	52.4	10-180		19.9	30	
Benzo(b)fluoranthene	0.541	0.0923	"	0.923	0.0724	50.8	10-200		20.8	30	
Benzo(g,h,i)perylene	0.544	0.0923	"	0.923	0.0593	52.5	10-138		22.3	30	
Benzo(k)fluoranthene	0.530	0.0923	"	0.923	0.0630	50.6	10-197		19.7	30	
Benzoic acid	0.158	0.0923	"	0.923	ND	17.1	10-166		63.4	30	Non-dir.
Benzyl alcohol	0.417	0.0923	"	0.923	ND	45.2	12-124		24.7	30	
Benzyl butyl phthalate	0.464	0.0923	"	0.923	ND	50.3	10-154		21.3	30	
Bis(2-chloroethoxy)methane	0.393	0.0923	"	0.923	ND	42.6	10-132		28.5	30	
Bis(2-chloroethyl)ether	0.406	0.0923	"	0.923	ND	44.0	10-119		24.0	30	
Bis(2-chloroisopropyl)ether	0.327	0.0923	"	0.923	ND	35.4	10-139		18.0	30	
Bis(2-ethylhexyl)phthalate	0.549	0.0923	"	0.923	ND	59.5	10-167		29.6	30	

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG51105 - EPA 3550C											
Matrix Spike Dup (BG51105-MSD1)	*Source sample: 25G1017-04 (SP-16(0-2FT))								Prepared: 07/16/2025 Analyzed: 07/17/2025		
Caprolactam	0.412	0.184	mg/kg dry	0.923	ND	44.6	10-132		13.4	30	
Carbazole	0.450	0.0923	"	0.923	ND	48.8	10-167		27.4	30	
Chrysene	0.540	0.0923	"	0.923	0.0709	50.8	10-156		20.0	30	
Cresols, total	0.858	0.184	"	1.85	ND	46.5	30-130		19.7	30	
Dibenzo(a,h)anthracene	0.459	0.0923	"	0.923	ND	49.8	10-137		19.0	30	
Dibenzofuran	0.454	0.0923	"	0.923	ND	49.2	10-147		18.1	30	
Diethyl phthalate	0.455	0.0923	"	0.923	ND	49.4	20-120		17.8	30	
Dimethyl phthalate	0.461	0.0923	"	0.923	ND	50.0	18-131		19.5	30	
Di-n-butyl phthalate	0.484	0.0923	"	0.923	ND	52.5	10-137		26.0	30	
Di-n-octyl phthalate	0.518	0.0923	"	0.923	ND	56.2	10-180		21.6	30	
Diphenylamine	0.524	0.184	"	0.923	ND	56.8	40-140		22.2	30	
Fluoranthene	0.604	0.0923	"	0.923	0.114	53.0	10-160		30.4	30	Non-dir.
Fluorene	0.454	0.0923	"	0.923	ND	49.2	10-157		20.4	30	
Hexachlorobenzene	0.473	0.0923	"	0.923	ND	51.3	10-137		18.6	30	
Hexachlorobutadiene	0.613	0.0923	"	0.923	ND	66.4	10-132		21.3	30	
Hexachlorocyclopentadiene	0.127	0.0923	"	0.923	ND	13.8	10-106		45.7	30	Non-dir.
Hexachloroethane	0.477	0.0923	"	0.923	ND	51.7	10-110		15.9	30	
Indeno(1,2,3-cd)pyrene	0.506	0.0923	"	0.923	ND	54.9	10-144		22.5	30	
Isophorone	0.417	0.0923	"	0.923	ND	45.2	10-132		17.9	30	
Naphthalene	0.458	0.0923	"	0.923	ND	49.7	10-141		20.0	30	
Nitrobenzene	0.388	0.0923	"	0.923	ND	42.1	10-131		16.7	30	
N-Nitrosodimethylamine	0.441	0.0923	"	0.923	ND	47.8	10-126		18.9	30	
N-nitroso-di-n-propylamine	0.387	0.0923	"	0.923	ND	42.0	10-125		26.3	30	
N-Nitrosodiphenylamine	0.476	0.0923	"	0.923	ND	51.6	10-177		15.7	30	
Pentachloronitrobenzene	0.386	0.184	"	0.923	ND	41.8	40-140		13.9	30	
Pentachlorophenol	0.341	0.0923	"	0.923	ND	37.0	10-153		36.9	30	Non-dir.
Phenanthrene	0.489	0.0923	"	0.923	0.0579	46.7	10-148		21.0	30	
Phenol	0.410	0.0923	"	0.923	ND	44.5	10-126		20.6	30	
Pyrene	0.537	0.0923	"	0.923	0.0970	47.7	10-165		32.8	30	Non-dir.
Pyridine	0.373	0.370	"	0.923	ND	40.4	10-83		18.9	30	
Surrogate: SURR: 2-Fluorophenol	*0.729*		"	*1.85*		*39.5*	*20-108*				
Surrogate: SURR: Phenol-d6	*0.693*		"	*1.85*		*37.6*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.331*		"	*0.923*		*35.9*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.414*		"	*0.923*		*44.9*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*0.726*		"	*1.85*		*39.3*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.407*		"	*0.923*		*44.1*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG51106 - EPA 3550C											
Blank (BG51106-BLK1)											
1,1-Biphenyl	ND	0.0416	mg/kg wet								
1,2,4,5-Tetrachlorobenzene	ND	0.0830	"								
1,2,4-Trichlorobenzene	ND	0.0416	"								
1,2-Dichlorobenzene	ND	0.0416	"								
1,2-Diphenylhydrazine (as Azobenzene)	ND	0.0416	"								
1,3-Dichlorobenzene	ND	0.0416	"								
1,4-Dichlorobenzene	ND	0.0416	"								
1-Methylnaphthalene	ND	0.0830	"								
2,3,4,6-Tetrachlorophenol	ND	0.0830	"								
2,4,5-Trichlorophenol	ND	0.0416	"								
2,4,6-Trichlorophenol	ND	0.0416	"								
2,4-Dichlorophenol	ND	0.0416	"								
2,4-Dimethylphenol	ND	0.0416	"								
2,4-Dinitrophenol	ND	0.0830	"								
2,4-Dinitrotoluene	ND	0.0416	"								
2,6-Dinitrotoluene	ND	0.0416	"								
2-Chloronaphthalene	ND	0.0416	"								
2-Chlorophenol	ND	0.0416	"								
2-Methylnaphthalene	ND	0.0416	"								
2-Methylphenol	ND	0.0416	"								
2-Nitroaniline	ND	0.0830	"								
2-Nitrophenol	ND	0.0416	"								
3- & 4-Methylphenols	ND	0.0416	"								
3,3-Dichlorobenzidine	ND	0.0416	"								
3-Nitroaniline	ND	0.0830	"								
4,6-Dinitro-2-methylphenol	ND	0.0830	"								
4-Bromophenyl phenyl ether	ND	0.0416	"								
4-Chloro-3-methylphenol	ND	0.0416	"								
4-Chloroaniline	ND	0.0416	"								
4-Chlorophenyl phenyl ether	ND	0.0416	"								
4-Nitroaniline	ND	0.0830	"								
4-Nitrophenol	ND	0.0830	"								
Acenaphthene	ND	0.0416	"								
Acenaphthylene	ND	0.0416	"								
Acetophenone	ND	0.0416	"								
Aniline	ND	0.166	"								
Anthracene	ND	0.0416	"								
Atrazine	ND	0.0416	"								
Benzaldehyde	ND	0.0416	"								
Benzidine	ND	0.166	"								
Benzo(a)anthracene	ND	0.0416	"								
Benzo(a)pyrene	ND	0.0416	"								
Benzo(b)fluoranthene	ND	0.0416	"								
Benzo(g,h,i)perylene	ND	0.0416	"								
Benzo(k)fluoranthene	ND	0.0416	"								
Benzoic acid	ND	0.0416	"								
Benzyl alcohol	ND	0.0416	"								
Benzyl butyl phthalate	ND	0.0416	"								
Bis(2-chloroethoxy)methane	ND	0.0416	"								
Bis(2-chloroethyl)ether	ND	0.0416	"								
Bis(2-chloroisopropyl)ether	ND	0.0416	"								

Prepared: 07/16/2025 Analyzed: 07/17/2025

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 BG51106 - EPA 3550C											
Blank (BG51106-BLK1)											
Prepared: 07/16/2025 Analyzed: 07/17/2025											
Bis(2-ethylhexyl)phthalate	ND	0.0416	mg/kg wet								
Caprolactam	ND	0.0830	"								
Carbazole	ND	0.0416	"								
Chrysene	ND	0.0416	"								
Cresols, total	ND	0.0830	"								
Dibenzo(a,h)anthracene	ND	0.0416	"								
Dibenzofuran	ND	0.0416	"								
Diethyl phthalate	ND	0.0416	"								
Dimethyl phthalate	ND	0.0416	"								
Di-n-butyl phthalate	ND	0.0416	"								
Di-n-octyl phthalate	ND	0.0416	"								
Diphenylamine	ND	0.0830	"								
Fluoranthene	ND	0.0416	"								
Fluorene	ND	0.0416	"								
Hexachlorobenzene	ND	0.0416	"								
Hexachlorobutadiene	ND	0.0416	"								
Hexachlorocyclopentadiene	ND	0.0416	"								
Hexachloroethane	ND	0.0416	"								
Indeno(1,2,3-cd)pyrene	ND	0.0416	"								
Isophorone	ND	0.0416	"								
Naphthalene	ND	0.0416	"								
Nitrobenzene	ND	0.0416	"								
N-Nitrosodimethylamine	ND	0.0416	"								
N-nitroso-di-n-propylamine	ND	0.0416	"								
N-Nitrosodiphenylamine	ND	0.0416	"								
Pentachloronitrobenzene	ND	0.0830	"								
Pentachlorophenol	ND	0.0416	"								
Phenanthrene	ND	0.0416	"								
Phenol	ND	0.0416	"								
Propargite	ND	0.166	"								
Pyrene	ND	0.0416	"								
Pyridine	ND	0.166	"								
Resorcinol	ND	0.166	"								
Parathion	ND	0.0416	"								
Surrogate: SURR: 2-Fluorophenol	*1.04*		*"*	*1.66*		*62.8*	*20-108*				
Surrogate: SURR: Phenol-d6	*0.898*		*"*	*1.66*		*54.1*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.460*		*"*	*0.831*		*55.4*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.543*		*"*	*0.831*		*65.4*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1.26*		*"*	*1.66*		*76.0*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.666*		*"*	*0.831*		*80.2*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG51106 - EPA 3550C											
LCS (BG51106-BS1)								Prepared: 07/16/2025 Analyzed: 07/17/2025			
1,1-Biphenyl	0.478	0.0416	mg/kg wet	0.831		57.6	18-111				
1,2,4,5-Tetrachlorobenzene	0.487	0.0830	"	0.831		58.7	21-131				
1,2,4-Trichlorobenzene	0.549	0.0416	"	0.831		66.1	10-140				
1,2-Dichlorobenzene	0.471	0.0416	"	0.831		56.7	34-108				
1,2-Diphenylhydrazine (as Azobenzene)	0.434	0.0416	"	0.831		52.2	17-137				
1,3-Dichlorobenzene	0.456	0.0416	"	0.831		54.9	33-110				
1,4-Dichlorobenzene	0.489	0.0416	"	0.831		58.9	32-104				
1-Methylnaphthalene	0.485	0.0830	"	0.831		58.4	40-140				
2,3,4,6-Tetrachlorophenol	0.630	0.0830	"	0.831		75.9	30-130				
2,4,5-Trichlorophenol	0.535	0.0416	"	0.831		64.4	27-118				
2,4,6-Trichlorophenol	0.569	0.0416	"	0.831		68.6	31-120				
2,4-Dichlorophenol	0.579	0.0416	"	0.831		69.8	20-127				
2,4-Dimethylphenol	0.589	0.0416	"	0.831		70.9	14-132				
2,4-Dinitrophenol	0.518	0.0830	"	0.831		62.3	10-171				
2,4-Dinitrotoluene	0.540	0.0416	"	0.831		65.0	34-131				
2,6-Dinitrotoluene	0.521	0.0416	"	0.831		62.7	31-128				
2-Chloronaphthalene	0.507	0.0416	"	0.831		61.0	31-117				
2-Chlorophenol	0.483	0.0416	"	0.831		58.2	33-113				
2-Methylnaphthalene	0.457	0.0416	"	0.831		55.1	12-138				
2-Methylphenol	0.502	0.0416	"	0.831		60.4	10-136				
2-Nitroaniline	0.512	0.0830	"	0.831		61.6	27-132				
2-Nitrophenol	0.523	0.0416	"	0.831		63.0	17-129				
3- & 4-Methylphenols	0.417	0.0416	"	0.831		50.2	29-103				
3,3-Dichlorobenzidine	0.744	0.0416	"	0.831		89.6	22-149				
3-Nitroaniline	0.512	0.0830	"	0.831		61.6	20-133				
4,6-Dinitro-2-methylphenol	0.593	0.0830	"	0.831		71.4	10-143				
4-Bromophenyl phenyl ether	0.533	0.0416	"	0.831		64.2	29-120				
4-Chloro-3-methylphenol	0.479	0.0416	"	0.831		57.6	24-129				
4-Chloroaniline	0.398	0.0416	"	0.831		47.9	10-132				
4-Chlorophenyl phenyl ether	0.536	0.0416	"	0.831		64.5	27-124				
4-Nitroaniline	0.380	0.0830	"	0.831		45.7	16-128				
4-Nitrophenol	0.303	0.0830	"	0.831		36.5	10-141				
Acenaphthene	0.462	0.0416	"	0.831		55.6	30-121				
Acenaphthylene	0.519	0.0416	"	0.831		62.5	30-115				
Acetophenone	0.418	0.0416	"	0.831		50.3	20-112				
Aniline	0.383	0.166	"	0.831		46.1	10-119				
Anthracene	0.512	0.0416	"	0.831		61.7	34-118				
Atrazine	0.523	0.0416	"	0.831		62.9	26-112				
Benzaldehyde	0.420	0.0416	"	0.831		50.6	21-100				
Benzo(a)anthracene	0.541	0.0416	"	0.831		65.1	32-122				
Benzo(a)pyrene	0.576	0.0416	"	0.831		69.3	29-133				
Benzo(b)fluoranthene	0.572	0.0416	"	0.831		68.9	25-133				
Benzo(g,h,i)perylene	0.602	0.0416	"	0.831		72.5	10-143				
Benzo(k)fluoranthene	0.601	0.0416	"	0.831		72.4	25-128				
Benzoic acid	0.322	0.0416	"	0.831		38.7	10-140				
Benzyl alcohol	0.447	0.0416	"	0.831		53.8	30-115				
Benzyl butyl phthalate	0.508	0.0416	"	0.831		61.1	26-126				
Bis(2-chloroethoxy)methane	0.441	0.0416	"	0.831		53.1	19-132				
Bis(2-chloroethyl)ether	0.417	0.0416	"	0.831		50.2	19-125				
Bis(2-chloroisopropyl)ether	0.350	0.0416	"	0.831		42.1	20-135				
Bis(2-ethylhexyl)phthalate	0.536	0.0416	"	0.831		64.5	10-155				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

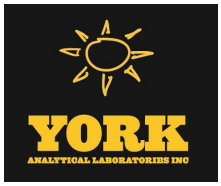
York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG51106 - EPA 3550C											
LCS (BG51106-BS1)									Prepared: 07/16/2025 Analyzed: 07/17/2025		
Caprolactam	0.524	0.0830	mg/kg wet	0.831		63.0	10-127				
Carbazole	0.488	0.0416	"	0.831		58.8	35-123				
Chrysene	0.532	0.0416	"	0.831		64.0	32-123				
Cresols, total	0.919	0.0830	"	1.66		55.3	30-130				
Dibenzo(a,h)anthracene	0.567	0.0416	"	0.831		68.2	10-136				
Dibenzofuran	0.508	0.0416	"	0.831		61.2	29-121				
Diethyl phthalate	0.523	0.0416	"	0.831		63.0	34-116				
Dimethyl phthalate	0.528	0.0416	"	0.831		63.5	35-124				
Di-n-butyl phthalate	0.523	0.0416	"	0.831		63.0	31-116				
Di-n-octyl phthalate	0.557	0.0416	"	0.831		67.0	26-136				
Diphenylamine	0.571	0.0830	"	0.831		68.7	40-140				
Fluoranthene	0.493	0.0416	"	0.831		59.4	33-122				
Fluorene	0.511	0.0416	"	0.831		61.5	29-123				
Hexachlorobenzene	0.531	0.0416	"	0.831		63.9	21-124				
Hexachlorobutadiene	0.596	0.0416	"	0.831		71.8	10-149				
Hexachlorocyclopentadiene	0.473	0.0416	"	0.831		57.0	10-129				
Hexachloroethane	0.483	0.0416	"	0.831		58.2	28-108				
Indeno(1,2,3-cd)pyrene	0.567	0.0416	"	0.831		68.2	10-135				
Isophorone	0.456	0.0416	"	0.831		55.0	20-132				
Naphthalene	0.481	0.0416	"	0.831		57.9	23-124				
Nitrobenzene	0.426	0.0416	"	0.831		51.3	13-132				
N-Nitrosodimethylamine	0.443	0.0416	"	0.831		53.4	11-129				
N-nitroso-di-n-propylamine	0.392	0.0416	"	0.831		47.2	24-119				
N-Nitrosodiphenylamine	0.569	0.0416	"	0.831		68.5	22-152				
Pentachloronitrobenzene	0.497	0.0830	"	0.831		59.8	40-140				
Pentachlorophenol	0.515	0.0416	"	0.831		62.0	10-139				
Phenanthrene	0.504	0.0416	"	0.831		60.7	33-123				
Phenol	0.453	0.0416	"	0.831		54.6	23-115				
Pyrene	0.510	0.0416	"	0.831		61.4	24-130				
Pyridine	0.383	0.166	"	0.831		46.1	10-91				
Surrogate: SURR: 2-Fluorophenol	*0.956*		"	*1.66*		*57.5*	*20-108*				
Surrogate: SURR: Phenol-d6	*0.892*		"	*1.66*		*53.7*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.423*		"	*0.831*		*50.9*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.521*		"	*0.831*		*62.7*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1.15*		"	*1.66*		*69.0*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.548*		"	*0.831*		*66.0*	*24-116*				

Semivolatile Organic Compounds by GC/MS/SIM - 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 BG51085 - EPA 3550C											
Blank (BG51085-BLK1)								Prepared & Analyzed: 07/16/2025			
1,4-Dioxane	ND	19.8	ug/kg								
Surrogate: 1,4-Dioxane-d8	*347*		*"*	*495*		*70.0*	*39-127.5*				
LCS (BG51085-BS1)								Prepared & Analyzed: 07/16/2025			
1,4-Dioxane	467	19.8	ug/kg	495		94.4	40-130				
Surrogate: 1,4-Dioxane-d8	*347*		*"*	*495*		*70.0*	*39-127.5*				
Matrix Spike (BG51085-MS1)	*Source sample: 25G1017-04 (SP-16(0-2FT))							Prepared & Analyzed: 07/16/2025			
1,4-Dioxane	510	19.8	ug/kg	495	ND	103	40-130				
Surrogate: 1,4-Dioxane-d8	*337*		*"*	*495*		*68.0*	*40-130*				
Matrix Spike Dup (BG51085-MSD1)	*Source sample: 25G1017-04 (SP-16(0-2FT))							Prepared & Analyzed: 07/16/2025			
1,4-Dioxane	477	19.8	ug/kg	495	ND	96.4	40-130		6.62	30	
Surrogate: 1,4-Dioxane-d8	*297*		*"*	*495*		*60.0*	*40-130*				
Batch BG51171 - EPA 3535A											
Blank (BG51171-BLK1)								Prepared & Analyzed: 07/17/2025			
1,4-Dioxane	ND	0.300	ug/L								
Surrogate: 1,4-Dioxane-d8	*4.16*		*"*	*4.00*		*104*	*36.6-118*				
LCS (BG51171-BS1)								Prepared & Analyzed: 07/17/2025			
1,4-Dioxane	3.18	0.300	ug/L	4.00		79.6	50-130				
Surrogate: 1,4-Dioxane-d8	*4.48*		*"*	*4.00*		*112*	*36.6-118*				



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

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG51342 - EPA 1633 Prep											
Blank (BG51342-BLK2)											
Perfluorobutanesulfonic acid (PFBS)	ND	0.177	ug/kg wet								
Perfluorohexanoic acid (PFHxA)	ND	0.200	"								
Perfluoroheptanoic acid (PFHpA)	ND	0.200	"								
Perfluorohexanesulfonic acid (PFHxS)	ND	0.183	"								
Perfluorooctanoic acid (PFOA)	ND	0.200	"								
Perfluorooctanesulfonic acid (PFOS)	ND	0.186	"								
Perfluorononanoic acid (PFNA)	ND	0.200	"								
Perfluorodecanoic acid (PFDA)	ND	0.200	"								
Perfluoroundecanoic acid (PFUnA)	ND	0.200	"								
Perfluorododecanoic acid (PFDoA)	ND	0.200	"								
Perfluorotridecanoic acid (PFTrDA)	ND	0.200	"								
Perfluorotetradecanoic acid (PFTA)	ND	0.200	"								
N-MeFOSAA	ND	0.200	"								
N-EtFOSAA	ND	0.200	"								
Perfluoropentanoic acid (PFPeA)	ND	0.400	"								
Perfluoro-1-octanesulfonamide (FOSA)	ND	0.200	"								
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND	0.200	"								
Perfluoro-1-decanesulfonic acid (PFDS)	ND	0.193	"								
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND	0.760	"								
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND	0.768	"								
Perfluoro-n-butanoic acid (PFBA)	ND	0.800	"								
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	0.356	"								
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	0.400	"								
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	0.400	"								
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	0.400	"								
Perfluoro-1-pentanesulfonate (PFPeS)	ND	0.188	"								
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND	0.750	"								
HFPO-DA (Gen-X)	ND	0.800	"								
11CL-PF3OUdS	ND	0.756	"								
9CL-PF3ONS	ND	0.748	"								
ADONA	ND	0.756	"								
Perfluorododecanesulfonic acid (PFDoS)	ND	0.194	"								
Perfluoro-1-nonanesulfonic acid (PFNS)	ND	0.192	"								
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND	1.00	"								
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND	5.00	"								
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND	5.00	"								
N-MeFOSE	ND	2.00	"								
N-MeFOSA	ND	0.200	"								
N-EtFOSE	ND	2.00	"								
N-EtFOSA	ND	0.200	"								
Surrogate: M3PFBS	*2.66*		"	*2.33*		*114*	*40-135*				
Surrogate: M5PFHxA	*2.59*		"	*2.50*		*104*	*40-130*				
Surrogate: M4PFHpA	*2.36*		"	*2.50*		*94.4*	*40-130*				
Surrogate: M3PFHxS	*2.02*		"	*2.37*		*85.2*	*40-130*				

Prepared: 07/20/2025 Analyzed: 07/22/2025

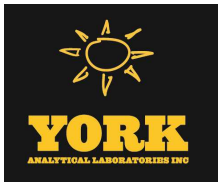
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG51342 - EPA 1633 Prep											
Blank (BG51342-BLK2)								Prepared: 07/20/2025 Analyzed: 07/22/2025			
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*2.19*		*ug/kg wet*	*2.50*		*87.6*	*40-130*				
Surrogate: M6PFDA	*0.936*		*"*	*1.25*		*74.9*	*40-130*				
Surrogate: M7PFUdA	*0.847*		*"*	*1.25*		*67.7*	*40-130*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*0.939*		*"*	*1.25*		*75.1*	*40-130*				
Surrogate: M2PFTeDA	*1.01*		*"*	*1.25*		*80.6*	*20-130*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*9.16*		*"*	*10.0*		*91.6*	*8-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*1.68*		*"*	*2.40*		*70.3*	*40-130*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*5.54*		*"*	*5.00*		*111*	*35-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*2.85*		*"*	*2.50*		*114*	*40-130*				
Surrogate: d3-N-MeFOSAA	*3.38*		*"*	*5.00*		*67.7*	*40-135*				
Surrogate: d5-N-EtFOSAA	*2.98*		*"*	*5.00*		*59.5*	*40-150*				
Surrogate: M2-6:2 FTS	*1.14*		*"*	*4.76*		*23.9*	*40-215*				
Surrogate: M2-8:2 FTS	*0.862*		*"*	*4.80*		*18.0*	*40-275*				
Surrogate: M9PFNA	*1.32*		*"*	*1.25*		*105*	*40-130*				
Surrogate: M2-4:2 FTS	*1.43*		*"*	*4.69*		*30.5*	*40-165*				
Surrogate: d-N-MeFOSA	*0.674*		*"*	*2.50*		*26.9*	*10-130*				
Surrogate: d-N-EtFOSA	*0.571*		*"*	*2.50*		*22.8*	*10-130*				
Surrogate: M3HFPO-DA	*4.02*		*"*	*10.0*		*40.2*	*40-130*				
Surrogate: d9-N-EtFOSE	*12.9*		*"*	*25.0*		*51.4*	*15-130*				
Surrogate: d7-N-MeFOSE	*14.6*		*"*	*25.0*		*58.5*	*20-130*				
LCS (BG51342-BS3)								Prepared: 07/20/2025 Analyzed: 07/22/2025			
Perfluorobutanesulfonic acid (PFBS)	3.90	0.177	ug/kg wet	3.54		110	65-145				
Perfluorohexanoic acid (PFHxA)	4.23	0.200	"	4.00		106	65-140				
Perfluoroheptanoic acid (PFHpA)	3.95	0.200	"	4.00		98.7	65-145				
Perfluorohexanesulfonic acid (PFHxS)	4.07	0.183	"	3.66		111	60-150				
Perfluorooctanoic acid (PFOA)	3.67	0.200	"	4.00		91.8	70-150				
Perfluorooctanesulfonic acid (PFOS)	4.05	0.186	"	3.72		109	65-160				
Perfluorononanoic acid (PFNA)	3.65	0.200	"	4.00		91.4	70-155				
Perfluorodecanoic acid (PFDA)	4.56	0.200	"	4.00		114	70-155				
Perfluoroundecanoic acid (PFUnA)	4.84	0.200	"	4.00		121	70-155				
Perfluorododecanoic acid (PFDoA)	3.90	0.200	"	4.00		97.6	70-150				
Perfluorotridecanoic acid (PFTrDA)	4.24	0.200	"	4.00		106	65-150				
Perfluorotetradecanoic acid (PFTA)	4.70	0.200	"	4.00		118	65-150				
N-MeFOSAA	4.00	0.200	"	4.00		100	65-155				
N-EtFOSAA	4.80	0.200	"	4.00		120	65-165				
Perfluoropentanoic acid (PFPeA)	8.59	0.400	"	8.00		107	60-150				
Perfluoro-1-octanesulfonamide (FOSA)	4.15	0.200	"	4.00		104	70-140				
Perfluoro-1-heptanesulfonic acid (PFHpS)	3.86	0.200	"	3.82		101	65-155				
Perfluoro-1-decanesulfonic acid (PFDS)	3.79	0.193	"	3.86		98.2	40-155				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	15.6	0.760	"	15.2		103	55-200				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	17.0	0.768	"	15.4		111	70-150				
Perfluoro-n-butanoic acid (PFBA)	18.3	0.800	"	16.0		115	70-140				
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	5.43	0.356	"	7.12		76.2	70-140				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG51342 - EPA 1633 Prep											
LCS (BG51342-BS3)								Prepared: 07/20/2025 Analyzed: 07/22/2025			
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	8.96	0.400	ug/kg wet	8.00		112	60-155				
Perfluoro-4-oxapentanoic acid (PFMPA)	9.58	0.400	"	8.00		120	30-140				
Perfluoro-5-oxahexanoic acid (PFMBA)	8.98	0.400	"	8.00		112	60-150				
Perfluoro-1-pentanesulfonate (PFPeS)	4.47	0.188	"	3.76		119	55-160				
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	16.2	0.750	"	15.0		108	60-150				
HFPO-DA (Gen-X)	9.44	0.800	"	8.00		118	70-145				
11CL-PF3OUdS	10.5	0.756	"	7.56		139	45-160				
9CL-PF3ONS	11.6	0.748	"	7.48		155	70-150	High Bias			
ADONA	15.4	0.756	"	7.56		204	70-160	High Bias			
Perfluorododecanesulfonic acid (PFDoS)	3.71	0.194	"	3.88		95.6	25-160				
Perfluoro-1-nonanesulfonic acid (PFNS)	3.99	0.192	"	3.84		104	55-140				
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	12.3	1.00	"	16.0		77.1	45-130				
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	106	5.00	"	80.0		132	60-130	High Bias			
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	131	5.00	"	80.0		164	60-150	High Bias			
N-MeFOSE	41.7	2.00	"	40.0		104	70-140				
N-MeFOSA	4.94	0.200	"	4.00		124	70-155				
N-EtFOSE	34.5	2.00	"	40.0		86.2	70-135				
N-EtFOSA	4.49	0.200	"	4.00		112	70-140				
Surrogate: M3PFBS	*2.38*		*"*	*2.33*		*102*	*40-135*				
Surrogate: M5PFHxA	*2.41*		*"*	*2.50*		*96.6*	*40-130*				
Surrogate: M4PFHpA	*2.41*		*"*	*2.50*		*96.6*	*40-130*				
Surrogate: M3PFHxS	*2.28*		*"*	*2.37*		*96.2*	*40-130*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*2.55*		*"*	*2.50*		*102*	*40-130*				
Surrogate: M6PFDA	*1.18*		*"*	*1.25*		*94.3*	*40-130*				
Surrogate: M7PFUdA	*1.11*		*"*	*1.25*		*88.5*	*40-130*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*1.02*		*"*	*1.25*		*81.3*	*40-130*				
Surrogate: M2PFTeDA	*1.02*		*"*	*1.25*		*81.3*	*20-130*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*8.65*		*"*	*10.0*		*86.5*	*8-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*2.43*		*"*	*2.40*		*102*	*40-130*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*5.09*		*"*	*5.00*		*102*	*35-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*3.58*		*"*	*2.50*		*143*	*40-130*				
Surrogate: d3-N-MeFOSAA	*4.81*		*"*	*5.00*		*96.3*	*40-135*				
Surrogate: d5-N-EtFOSAA	*3.78*		*"*	*5.00*		*75.7*	*40-150*				
Surrogate: M2-6:2 FTS	*1.23*		*"*	*4.76*		*25.9*	*40-215*				
Surrogate: M2-8:2 FTS	*1.21*		*"*	*4.80*		*25.2*	*40-275*				
Surrogate: M9PFNA	*1.47*		*"*	*1.25*		*117*	*40-130*				
Surrogate: M2-4:2 FTS	*1.43*		*"*	*4.69*		*30.4*	*40-165*				
Surrogate: d-N-MeFOSA	*0.960*		*"*	*2.50*		*38.4*	*10-130*				
Surrogate: d-N-EtFOSA	*0.961*		*"*	*2.50*		*38.4*	*10-130*				
Surrogate: M3HFPO-DA	*4.65*		*"*	*10.0*		*46.5*	*40-130*				
Surrogate: d9-N-EtFOSE	*15.2*		*"*	*25.0*		*60.6*	*15-130*				
Surrogate: d7-N-MeFOSE	*15.4*		*"*	*25.0*		*61.5*	*20-130*				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG51342 - EPA 1633 Prep											
LCS (BG51342-BS4)								Prepared: 07/20/2025 Analyzed: 07/22/2025			
Perfluorobutanesulfonic acid (PFBS)	0.312	0.177	ug/kg wet	0.354		88.0	65-145				
Perfluorohexanoic acid (PFHxA)	0.341	0.200	"	0.400		85.3	65-140				
Perfluoroheptanoic acid (PFHpA)	0.408	0.200	"	0.400		102	65-145				
Perfluorohexanesulfonic acid (PFHxS)	0.379	0.183	"	0.366		104	60-150				
Perfluorooctanoic acid (PFOA)	0.352	0.200	"	0.400		87.9	70-150				
Perfluorooctanesulfonic acid (PFOS)	0.227	0.186	"	0.372		61.1	65-160	Low Bias			
Perfluorononanoic acid (PFNA)	0.303	0.200	"	0.400		75.8	70-155				
Perfluorodecanoic acid (PFDA)	0.368	0.200	"	0.400		91.9	70-155				
Perfluoroundecanoic acid (PFUnA)	0.358	0.200	"	0.400		89.4	70-155				
Perfluorododecanoic acid (PFDoA)	0.407	0.200	"	0.400		102	70-150				
Perfluorotridecanoic acid (PFTrDA)	0.333	0.200	"	0.400		83.3	65-150				
Perfluorotetradecanoic acid (PFTA)	0.266	0.200	"	0.400		66.5	65-150				
N-MeFOSAA	0.348	0.200	"	0.400		87.0	65-155				
N-EtFOSAA	0.344	0.200	"	0.400		86.1	65-165				
Perfluoropentanoic acid (PFPeA)	0.725	0.400	"	0.800		90.6	60-150				
Perfluoro-1-octanesulfonamide (FOSA)	0.363	0.200	"	0.400		90.7	70-140				
Perfluoro-1-heptanesulfonic acid (PFHpS)	0.355	0.200	"	0.382		93.0	65-155				
Perfluoro-1-decanesulfonic acid (PFDS)	0.290	0.193	"	0.386		75.0	40-155				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	1.33	0.760	"	1.52		87.8	55-200				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	1.64	0.768	"	1.54		107	70-150				
Perfluoro-n-butanoic acid (PFBA)	1.47	0.800	"	1.60		91.8	70-140				
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	0.586	0.356	"	0.712		82.4	70-140				
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	1.13	0.400	"	0.800		142	60-155				
Perfluoro-4-oxapentanoic acid (PFMPA)	0.848	0.400	"	0.800		106	30-140				
Perfluoro-5-oxahexanoic acid (PFMBA)	0.826	0.400	"	0.800		103	60-150				
Perfluoro-1-pentanesulfonate (PFPeS)	0.299	0.188	"	0.376		79.5	55-160				
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	1.28	0.750	"	1.50		85.3	60-150				
HFPO-DA (Gen-X)	1.02	0.800	"	0.800		127	70-145				
11CL-PF3OUdS	0.732	0.756	"	0.756		96.8	45-160				
9CL-PF3ONS	0.904	0.748	"	0.748		121	70-150				
ADONA	1.32	0.756	"	0.756		175	70-160	High Bias			
Perfluorododecanesulfonic acid (PFDoS)	0.275	0.194	"	0.388		70.8	25-160				
Perfluoro-1-nonanesulfonic acid (PFNS)	0.346	0.192	"	0.384		90.0	55-140				
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	1.05	1.00	"	1.60		65.5	45-130				
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	10.5	5.00	"	8.00		132	60-130	High Bias			
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	12.1	5.00	"	8.00		152	60-150	High Bias			
N-MeFOSE	3.16	2.00	"	4.00		79.0	70-140				
N-MeFOSA	0.386	0.200	"	0.400		96.6	70-155				
N-EtFOSE	3.13	2.00	"	4.00		78.3	70-135				
N-EtFOSA	0.441	0.200	"	0.400		110	70-140				
Surrogate: M3PFBS	*2.93*		*"*	*2.33*		*126*	*40-135*				
Surrogate: M5PFHxA	*2.63*		*"*	*2.50*		*105*	*40-130*				
Surrogate: M4PFHpA	*2.53*		*"*	*2.50*		*101*	*40-130*				
Surrogate: M3PFHxS	*2.57*		*"*	*2.37*		*108*	*40-130*				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG51342 - EPA 1633 Prep											
LCS (BG51342-BS4)											
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*2.48*		*ug/kg wet*	*2.50*		*99.3*	*40-130*				
Surrogate: M6PFDA	*1.24*		*"*	*1.25*		*98.8*	*40-130*				
Surrogate: M7PFUdA	*1.22*		*"*	*1.25*		*97.5*	*40-130*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*0.993*		*"*	*1.25*		*79.5*	*40-130*				
Surrogate: M2PFTeDA	*1.05*		*"*	*1.25*		*83.6*	*20-130*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*9.49*		*"*	*10.0*		*94.9*	*8-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*2.21*		*"*	*2.40*		*92.2*	*40-130*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*5.85*		*"*	*5.00*		*117*	*35-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*3.41*		*"*	*2.50*		*137*	*40-130*				
Surrogate: d3-N-MeFOSAA	*4.39*		*"*	*5.00*		*87.8*	*40-135*				
Surrogate: d5-N-EtFOSAA	*3.54*		*"*	*5.00*		*70.8*	*40-150*				
Surrogate: M2-6:2 FTS	*1.31*		*"*	*4.76*		*27.5*	*40-215*				
Surrogate: M2-8:2 FTS	*1.43*		*"*	*4.80*		*29.7*	*40-275*				
Surrogate: M9PFNA	*1.53*		*"*	*1.25*		*123*	*40-130*				
Surrogate: M2-4:2 FTS	*1.65*		*"*	*4.69*		*35.1*	*40-165*				
Surrogate: d-N-MeFOSA	*0.987*		*"*	*2.50*		*39.5*	*10-130*				
Surrogate: d-N-EtFOSA	*0.742*		*"*	*2.50*		*29.7*	*10-130*				
Surrogate: M3HFPO-DA	*5.43*		*"*	*10.0*		*54.3*	*40-130*				
Surrogate: d9-N-EtFOSE	*15.7*		*"*	*25.0*		*62.8*	*15-130*				
Surrogate: d7-N-MeFOSE	*16.4*		*"*	*25.0*		*65.5*	*20-130*				
Batch BG51344 - EPA 1633 Prep											
Blank (BG51344-BLK2)											
Perfluorobutanesulfonic acid (PFBS)	ND	1.77	ng/L								
Perfluorohexanoic acid (PFHxA)	ND	2.00	"								
Perfluoroheptanoic acid (PFHpA)	ND	2.00	"								
Perfluorohexanesulfonic acid (PFHxS)	ND	1.83	"								
Perfluorooctanoic acid (PFOA)	ND	2.00	"								
Perfluorooctanesulfonic acid (PFOS)	ND	1.86	"								
Perfluorononanoic acid (PFNA)	ND	2.00	"								
Perfluorodecanoic acid (PFDA)	ND	2.00	"								
Perfluoroundecanoic acid (PFUnA)	ND	2.00	"								
Perfluorododecanoic acid (PFDoA)	ND	2.00	"								
Perfluorotridecanoic acid (PFTrDA)	ND	2.00	"								
Perfluorotetradecanoic acid (PFTA)	ND	2.00	"								
N-MeFOSAA	ND	2.00	"								
N-EtFOSAA	ND	2.00	"								
Perfluoropentanoic acid (PFPeA)	ND	4.00	"								
Perfluoro-1-octanesulfonamide (FOSA)	ND	2.00	"								
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND	1.91	"								
Perfluoro-1-decanesulfonic acid (PFDS)	ND	1.93	"								
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND	7.60	"								
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND	7.68	"								
Perfluoro-n-butanoic acid (PFBA)	ND	8.00	"								

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG51344 - EPA 1633 Prep											
Blank (BG51344-BLK2)											Prepared: 07/20/2025 Analyzed: 07/22/2025
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	3.56	ng/L								
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	4.00	"								
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	4.00	"								
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	4.00	"								
Perfluoro-1-pentanesulfonate (PFPeS)	ND	1.88	"								
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND	7.50	"								
HFPO-DA (Gen-X)	ND	8.00	"								
11CL-PF3OUdS	ND	7.56	"								
9CL-PF3ONS	ND	7.48	"								
ADONA	ND	7.56	"								
Perfluorododecanesulfonic acid (PFDoS)	ND	1.94	"								
Perfluoro-1-nonanesulfonic acid (PFNS)	ND	1.92	"								
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND	10.0	"								
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND	50.0	"								
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND	50.0	"								
N-MeFOSE	ND	20.0	"								
N-MeFOSA	ND	2.00	"								
N-EtFOSE	ND	20.0	"								
N-EtFOSA	ND	2.00	"								
Surrogate: M3PFBS	*20.6*		*"*	*23.3*		*88.3*	*40-135*				
Surrogate: M4PFHpA	*18.1*		*"*	*25.0*		*72.3*	*40-130*				
Surrogate: M3PFHxS	*18.9*		*"*	*23.7*		*79.6*	*40-130*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*17.6*		*"*	*25.0*		*70.2*	*40-130*				
Surrogate: M6PFDA	*9.11*		*"*	*12.5*		*72.9*	*40-130*				
Surrogate: M7PFUdA	*10.3*		*"*	*12.5*		*82.5*	*30-130*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*8.71*		*"*	*12.5*		*69.7*	*10-130*				
Surrogate: M2PFTeDA	*8.36*		*"*	*12.5*		*66.9*	*10-130*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*71.1*		*"*	*100*		*71.1*	*5-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*19.6*		*"*	*24.0*		*81.7*	*40-130*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*39.5*		*"*	*50.0*		*79.0*	*40-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*29.4*		*"*	*25.0*		*118*	*40-130*				
Surrogate: d3-N-MeFOSAA	*38.3*		*"*	*50.0*		*76.6*	*40-170*				
Surrogate: d5-N-EtFOSAA	*31.8*		*"*	*50.0*		*63.7*	*25-135*				
Surrogate: M2-6:2 FTS	*9.20*		*"*	*47.6*		*19.3*	*40-200*				
Surrogate: M2-8:2 FTS	*9.99*		*"*	*48.0*		*20.8*	*40-300*				
Surrogate: M9PFNA	*11.0*		*"*	*12.5*		*88.2*	*40-130*				
Surrogate: M2-4:2 FTS	*11.7*		*"*	*46.9*		*24.9*	*40-200*				
Surrogate: d-N-MeFOSA	*9.28*		*"*	*25.0*		*37.1*	*10-130*				
Surrogate: d-N-EtFOSA	*8.00*		*"*	*25.0*		*32.0*	*10-130*				
Surrogate: M3HFPO-DA	*35.1*		*"*	*100*		*35.1*	*40-130*				
Surrogate: d9-N-EtFOSE	*142*		*"*	*250*		*56.8*	*10-130*				



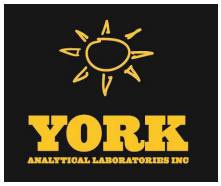
PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG51344 - EPA 1633 Prep											
Blank (BG51344-BLK2)								Prepared: 07/20/2025 Analyzed: 07/22/2025			
Surrogate: d7-N-MeFOSE	*146*		*ng/L*	*250*		*58.3*	*10-130*				
LCS (BG51344-BS3)								Prepared: 07/20/2025 Analyzed: 07/22/2025			
Perfluorobutanesulfonic acid (PFBS)	40.6	1.77	ng/L	35.4		115	60-145				
Perfluorohexanoic acid (PFHxA)	43.7	2.00	"	40.0		109	70-145				
Perfluoroheptanoic acid (PFHpA)	39.1	2.00	"	40.0		97.7	70-150				
Perfluorohexanesulfonic acid (PFHxS)	43.1	1.83	"	36.6		118	65-145				
Perfluorooctanoic acid (PFOA)	40.1	2.00	"	40.0		100	70-150				
Perfluorooctanesulfonic acid (PFOS)	41.4	1.86	"	37.2		111	55-150				
Perfluorononanoic acid (PFNA)	42.9	2.00	"	40.0		107	70-150				
Perfluorodecanoic acid (PFDA)	48.6	2.00	"	40.0		121	70-140				
Perfluoroundecanoic acid (PFUnA)	50.9	2.00	"	40.0		127	70-145				
Perfluorododecanoic acid (PFDoA)	41.4	2.00	"	40.0		103	70-140				
Perfluorotridecanoic acid (PFTrDA)	46.8	2.00	"	40.0		117	65-140				
Perfluorotetradecanoic acid (PFTA)	51.2	2.00	"	40.0		128	60-140				
N-MeFOSAA	42.9	2.00	"	40.0		107	50-140				
N-EtFOSAA	47.2	2.00	"	40.0		118	70-145				
Perfluoropentanoic acid (PFPeA)	85.8	4.00	"	80.0		107	65-135				
Perfluoro-1-octanesulfonamide (FOSA)	45.4	2.00	"	40.0		114	70-145				
Perfluoro-1-heptanesulfonic acid (PFHpS)	42.9	1.91	"	38.2		112	70-150				
Perfluoro-1-decanesulfonic acid (PFDS)	40.2	1.93	"	38.6		104	60-145				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	153	7.60	"	152		101	65-155				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	159	7.68	"	154		104	60-150				
Perfluoro-n-butanoic acid (PFBA)	190	8.00	"	160		119	70-140				
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	57.0	3.56	"	71.2		80.1	70-140				
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	103	4.00	"	80.0		128	50-150				
Perfluoro-4-oxapentanoic acid (PFMPA)	95.0	4.00	"	80.0		119	55-140				
Perfluoro-5-oxahexanoic acid (PFMBA)	91.6	4.00	"	80.0		114	60-150				
Perfluoro-1-pentanesulfonate (PFPeS)	45.7	1.88	"	37.6		122	65-140				
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	166	7.50	"	150		111	70-145				
HFPO-DA (Gen-X)	102	8.00	"	80.0		127	70-140				
11CL-PF3OUdS	161	7.56	"	75.6		213	55-160	High Bias			
9CL-PF3ONS	179	7.48	"	74.8		239	70-155	High Bias			
ADONA	239	7.56	"	75.6		316	65-145	High Bias			
Perfluorododecanesulfonic acid (PFDoS)	44.2	1.94	"	38.8		114	50-145				
Perfluoro-1-nonanesulfonic acid (PFNS)	43.0	1.92	"	38.4		112	65-145				
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	115	10.0	"	160		71.8	65-130				
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	1070	50.0	"	800		134	70-135				
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	1330	50.0	"	800		166	50-145	High Bias			
N-MeFOSE	423	20.0	"	400		106	70-145				
N-MeFOSA	40.9	2.00	"	40.0		102	60-150				
N-EtFOSE	369	20.0	"	400		92.3	70-135				
N-EtFOSA	44.7	2.00	"	40.0		112	65-145				
Surrogate: M3PFBS	*23.7*		*"*	*23.3*		*102*	*40-135*				
Surrogate: M4PFHpA	*21.0*		*"*	*25.0*		*84.1*	*40-130*				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG51344 - EPA 1633 Prep											
LCS (BG51344-BS3)								Prepared: 07/20/2025 Analyzed: 07/22/2025			
Surrogate: M3PFHxS	*22.3*		*ng/L*	*23.7*		*94.0*	*40-130*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*22.8*		*"*	*25.0*		*91.0*	*40-130*				
Surrogate: M6PFDA	*9.87*		*"*	*12.5*		*79.0*	*40-130*				
Surrogate: M7PFUdA	*9.74*		*"*	*12.5*		*77.9*	*30-130*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*8.40*		*"*	*12.5*		*67.2*	*10-130*				
Surrogate: M2PFTeDA	*9.12*		*"*	*12.5*		*73.0*	*10-130*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*81.1*		*"*	*100*		*81.1*	*5-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*22.2*		*"*	*24.0*		*92.7*	*40-130*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*48.8*		*"*	*50.0*		*97.5*	*40-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*31.3*		*"*	*25.0*		*125*	*40-130*				
Surrogate: d3-N-MeFOSAA	*40.7*		*"*	*50.0*		*81.5*	*40-170*				
Surrogate: d5-N-EtFOSAA	*34.0*		*"*	*50.0*		*68.1*	*25-135*				
Surrogate: M2-6:2 FTS	*12.3*		*"*	*47.6*		*25.9*	*40-200*				
Surrogate: M2-8:2 FTS	*12.4*		*"*	*48.0*		*25.9*	*40-300*				
Surrogate: M9PFNA	*12.6*		*"*	*12.5*		*101*	*40-130*				
Surrogate: M2-4:2 FTS	*13.7*		*"*	*46.9*		*29.3*	*40-200*				
Surrogate: d-N-MeFOSA	*10.4*		*"*	*25.0*		*41.5*	*10-130*				
Surrogate: d-N-EtFOSA	*8.88*		*"*	*25.0*		*35.5*	*10-130*				
Surrogate: M3HFPO-DA	*28.9*		*"*	*100*		*28.9*	*40-130*				
Surrogate: d9-N-EtFOSE	*143*		*"*	*250*		*57.3*	*10-130*				
Surrogate: d7-N-MeFOSE	*144*		*"*	*250*		*57.7*	*10-130*				
LCS (BG51344-BS4)								Prepared: 07/20/2025 Analyzed: 07/22/2025			
Perfluorobutanesulfonic acid (PFBS)	3.16	1.77	ng/L	3.54		89.3	60-145				
Perfluorohexanoic acid (PFHxA)	3.99	2.00	"	4.00		99.8	70-145				
Perfluoroheptanoic acid (PFHpA)	4.19	2.00	"	4.00		105	70-150				
Perfluorohexanesulfonic acid (PFHxS)	3.25	1.83	"	3.66		88.9	65-145				
Perfluorooctanoic acid (PFOA)	3.94	2.00	"	4.00		98.5	70-150				
Perfluorooctanesulfonic acid (PFOS)	2.29	1.86	"	3.72		61.5	55-150				
Perfluorononanoic acid (PFNA)	2.83	2.00	"	4.00		70.7	70-150				
Perfluorodecanoic acid (PFDA)	4.08	2.00	"	4.00		102	70-140				
Perfluoroundecanoic acid (PFUnA)	3.14	2.00	"	4.00		78.4	70-145				
Perfluorododecanoic acid (PFDoA)	4.42	2.00	"	4.00		110	70-140				
Perfluorotridecanoic acid (PFTrDA)	2.38	2.00	"	4.00		59.6	65-140	Low Bias			
Perfluorotetradecanoic acid (PFTA)	2.38	2.00	"	4.00		59.6	60-140	Low Bias			
N-MeFOSAA	4.12	2.00	"	4.00		103	50-140				
N-EtFOSAA	3.04	2.00	"	4.00		76.1	70-145				
Perfluoropentanoic acid (PFPeA)	7.82	4.00	"	8.00		97.8	65-135				
Perfluoro-1-octanesulfonamide (FOSA)	3.32	2.00	"	4.00		83.0	70-145				
Perfluoro-1-heptanesulfonic acid (PFHpS)	3.88	1.91	"	3.82		102	70-150				
Perfluoro-1-decanesulfonic acid (PFDS)	3.92	1.93	"	3.86		102	60-145				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	11.8	7.60	"	15.2		77.4	65-155				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	16.0	7.68	"	15.4		104	60-150				
Perfluoro-n-butanoic acid (PFBA)	15.0	8.00	"	16.0		93.9	70-140				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG51344 - EPA 1633 Prep											
LCS (BG51344-BS4)								Prepared: 07/20/2025 Analyzed: 07/22/2025			
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	6.96	3.56	ng/L	7.12		97.7	70-140				
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	15.7	4.00	"	8.00		196	50-150	High Bias			
Perfluoro-4-oxapentanoic acid (PFMPA)	9.32	4.00	"	8.00		116	55-140				
Perfluoro-5-oxahexanoic acid (PFMBA)	10.1	4.00	"	8.00		126	60-150				
Perfluoro-1-pentanesulfonate (PFPeS)	2.38	1.88	"	3.76		63.4	65-140	Low Bias			
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	12.6	7.50	"	15.0		84.0	70-145				
HFPO-DA (Gen-X)	6.01	8.00	"	8.00		75.1	70-140				
11CL-PF3OUdS	12.3	7.56	"	7.56		163	55-160	High Bias			
9CL-PF3ONS	13.6	7.48	"	7.48		181	70-155	High Bias			
ADONA	18.6	7.56	"	7.56		247	65-145	High Bias			
Perfluorododecanesulfonic acid (PFDoS)	2.22	1.94	"	3.88		57.2	50-145				
Perfluoro-1-nonanesulfonic acid (PFNS)	3.47	1.92	"	3.84		90.4	65-145				
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	9.86	10.0	"	16.0		61.6	65-130	Low Bias			
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	115	50.0	"	80.0		144	70-135	High Bias			
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	152	50.0	"	80.0		191	50-145	High Bias			
N-MeFOSE	36.0	20.0	"	40.0		90.1	70-145				
N-MeFOSA	3.74	2.00	"	4.00		93.5	60-150				
N-EtFOSE	33.8	20.0	"	40.0		84.6	70-135				
N-EtFOSA	3.63	2.00	"	4.00		90.7	65-145				
Surrogate: M3PFBS	*47.3*		"	*46.6*		*102*	*40-135*				
Surrogate: M4PFHpA	*45.4*		"	*50.0*		*90.8*	*40-130*				
Surrogate: M3PFHxS	*43.0*		"	*47.4*		*90.7*	*40-130*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*49.6*		"	*50.0*		*99.2*	*40-130*				
Surrogate: M6PFDA	*21.6*		"	*25.0*		*86.3*	*40-130*				
Surrogate: M7PFUdA	*21.7*		"	*25.0*		*87.0*	*30-130*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*21.1*		"	*25.0*		*84.5*	*10-130*				
Surrogate: M2PFTeDA	*20.4*		"	*25.0*		*81.7*	*10-130*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*137*		"	*200*		*68.4*	*5-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*43.4*		"	*47.9*		*90.5*	*40-130*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*101*		"	*100*		*101*	*40-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*68.8*		"	*50.0*		*138*	*40-130*				
Surrogate: d3-N-MeFOSAA	*88.6*		"	*100*		*88.6*	*40-170*				
Surrogate: d5-N-EtFOSAA	*71.4*		"	*100*		*71.4*	*25-135*				
Surrogate: M2-6:2 FTS	*22.2*		"	*95.1*		*23.3*	*40-200*				
Surrogate: M2-8:2 FTS	*20.9*		"	*96.0*		*21.7*	*40-300*				
Surrogate: M9PFNA	*26.4*		"	*25.0*		*105*	*40-130*				
Surrogate: M2-4:2 FTS	*26.4*		"	*93.8*		*28.1*	*40-200*				
Surrogate: d-N-MeFOSA	*19.9*		"	*50.0*		*39.8*	*10-130*				
Surrogate: d-N-EtFOSA	*18.0*		"	*50.0*		*35.9*	*10-130*				
Surrogate: M3HFPO-DA	*75.6*		"	*200*		*37.8*	*40-130*				
Surrogate: d9-N-EtFOSE	*273*		"	*500*		*54.7*	*10-130*				



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

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG51344 - EPA 1633 Prep											
LCS (BG51344-BS4)									Prepared: 07/20/2025 Analyzed: 07/22/2025		
Surrogate: d7-N-MeFOSE	*283*		*ng/L*	*500*		*56.5*	*10-130*				
Batch BG51866 - EPA 1633 Prep											
Blank (BG51866-BLK1)									Prepared: 07/27/2025 Analyzed: 07/30/2025		
Perfluorobutanesulfonic acid (PFBS)	ND	0.177	ug/kg wet								
Perfluorohexanoic acid (PFHxA)	ND	0.200	"								
Perfluoroheptanoic acid (PFHpA)	ND	0.200	"								
Perfluorohexanesulfonic acid (PFHxS)	ND	0.183	"								
Perfluorooctanoic acid (PFOA)	ND	0.200	"								
Perfluorooctanesulfonic acid (PFOS)	ND	0.186	"								
Perfluorononanoic acid (PFNA)	ND	0.200	"								
Perfluorodecanoic acid (PFDA)	ND	0.200	"								
Perfluoroundecanoic acid (PFUnA)	ND	0.200	"								
Perfluorododecanoic acid (PFDoA)	ND	0.200	"								
Perfluorotridecanoic acid (PFTrDA)	ND	0.200	"								
Perfluorotetradecanoic acid (PFTA)	ND	0.200	"								
N-MeFOSAA	ND	0.200	"								
N-EtFOSAA	ND	0.200	"								
Perfluoropentanoic acid (PFPeA)	ND	0.399	"								
Perfluoro-1-octanesulfonamide (FOSA)	ND	0.200	"								
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND	0.200	"								
Perfluoro-1-decanesulfonic acid (PFDS)	ND	0.193	"								
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND	0.758	"								
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND	0.766	"								
Perfluoro-n-butanoic acid (PFBA)	ND	0.798	"								
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	0.355	"								
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	0.399	"								
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	0.399	"								
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	0.399	"								
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	0.399	"								
Perfluoro-1-pentanesulfonate (PFPeS)	ND	0.188	"								
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND	0.749	"								
HFPO-DA (Gen-X)	ND	0.798	"								
11CL-PF3OUdS	ND	0.754	"								
9CL-PF3ONS	ND	0.747	"								
ADONA	ND	0.754	"								
Perfluorododecanesulfonic acid (PFDoS)	ND	0.194	"								
Perfluoro-1-nonanesulfonic acid (PFNS)	ND	0.192	"								
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND	0.998	"								
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND	4.99	"								
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND	4.99	"								
N-MeFOSE	ND	2.00	"								
N-MeFOSA	ND	0.200	"								
N-EtFOSE	ND	2.00	"								

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG51866 - EPA 1633 Prep											
Blank (BG51866-BLK1)											Prepared: 07/27/2025 Analyzed: 07/30/2025
N-EtFOSA	ND	0.200	ug/kg wet								
Taurodeoxycholic Acid (TDCA)	0.00		"								
Surrogate: M3PFBS	*2.27*		"	*2.33*		*97.8*	*40-135*				
Surrogate: M5PFHxA	*2.50*		"	*2.50*		*100*	*40-130*				
Surrogate: M5PFHxA	*2.50*		"	*2.50*		*100*	*40-130*				
Surrogate: M4PFHpA	*2.73*		"	*2.50*		*109*	*40-130*				
Surrogate: M3PFHxS	*1.94*		"	*2.37*		*82.1*	*40-130*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*2.20*		"	*2.50*		*88.1*	*40-130*				
Surrogate: M6PFDA	*0.807*		"	*1.25*		*64.7*	*40-130*				
Surrogate: M7PFUdA	*0.855*		"	*1.25*		*68.6*	*40-130*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*0.857*		"	*1.25*		*68.7*	*40-130*				
Surrogate: M2PFTeDA	*0.807*		"	*1.25*		*64.7*	*20-130*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*10.8*		"	*9.98*		*108*	*8-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*1.59*		"	*2.39*		*66.4*	*40-130*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*4.61*		"	*4.99*		*92.5*	*35-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*1.83*		"	*2.50*		*73.3*	*40-130*				
Surrogate: d3-N-MeFOSAA	*3.11*		"	*4.99*		*62.3*	*40-135*				
Surrogate: d5-N-EtFOSAA	*3.21*		"	*4.99*		*64.3*	*40-150*				
Surrogate: M2-6:2 FTS	*4.85*		"	*4.75*		*102*	*40-215*				
Surrogate: M2-8:2 FTS	*3.66*		"	*4.79*		*76.4*	*40-275*				
Surrogate: M9PFNA	*1.32*		"	*1.25*		*105*	*40-130*				
Surrogate: M2-4:2 FTS	*5.08*		"	*4.68*		*108*	*40-165*				
Surrogate: d-N-MeFOSA	*1.52*		"	*2.50*		*60.9*	*10-130*				
Surrogate: d-N-EtFOSA	*1.39*		"	*2.50*		*55.5*	*10-130*				
Surrogate: M3HFPO-DA	*8.14*		"	*9.98*		*81.5*	*40-130*				
Surrogate: d9-N-EtFOSE	*14.2*		"	*25.0*		*57.0*	*15-130*				
Surrogate: d7-N-MeFOSE	*17.1*		"	*25.0*		*68.7*	*20-130*				

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

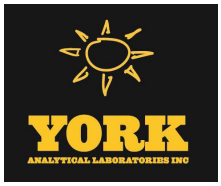
York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG51866 - EPA 1633 Prep											
LCS (BG51866-BS1)								Prepared: 07/27/2025 Analyzed: 07/30/2025			
Perfluorobutanesulfonic acid (PFBS)	0.386	0.177	ug/kg wet	0.353		109	65-145				
Perfluorohexanoic acid (PFHxA)	0.434	0.200	"	0.399		109	65-140				
Perfluoroheptanoic acid (PFHpA)	0.354	0.200	"	0.399		88.7	65-145				
Perfluorohexanesulfonic acid (PFHxS)	0.410	0.183	"	0.365		112	60-150				
Perfluorooctanoic acid (PFOA)	0.410	0.200	"	0.399		103	70-150				
Perfluorooctanesulfonic acid (PFOS)	0.363	0.186	"	0.371		97.7	65-160				
Perfluorononanoic acid (PFNA)	0.240	0.200	"	0.399		60.1	70-155	Low Bias			
Perfluorodecanoic acid (PFDA)	0.549	0.200	"	0.399		138	70-155				
Perfluoroundecanoic acid (PFUnA)	0.413	0.200	"	0.399		103	70-155				
Perfluorododecanoic acid (PFDoA)	0.297	0.200	"	0.399		74.3	70-150				
Perfluorotridecanoic acid (PFTrDA)	0.399	0.200	"	0.399		100	65-150				
Perfluorotetradecanoic acid (PFTA)	0.418	0.200	"	0.399		105	65-150				
N-MeFOSAA	0.437	0.200	"	0.399		109	65-155				
N-EtFOSAA	0.362	0.200	"	0.399		90.6	65-165				
Perfluoropentanoic acid (PFPeA)	0.745	0.399	"	0.798		93.4	60-150				
Perfluoro-1-octanesulfonamide (FOSA)	0.446	0.200	"	0.399		112	70-140				
Perfluoro-1-heptanesulfonic acid (PFHpS)	0.402	0.200	"	0.381		105	65-155				
Perfluoro-1-decanesulfonic acid (PFDS)	0.357	0.193	"	0.385		92.6	40-155				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	1.43	0.758	"	1.52		94.5	55-200				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	1.28	0.766	"	1.53		83.6	70-150				
Perfluoro-n-butanoic acid (PFBA)	1.68	0.798	"	1.60		105	70-140				
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	0.514	0.355	"	0.711		72.3	70-140				
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	1.31	0.399	"	0.798		165	60-155	High Bias			
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	1.31	0.399	"	0.798		165	60-155	High Bias			
Perfluoro-4-oxapentanoic acid (PFMPA)	0.774	0.399	"	0.798		96.9	30-140				
Perfluoro-5-oxahexanoic acid (PFMBA)	0.839	0.399	"	0.798		105	60-150				
Perfluoro-1-pentanesulfonate (PFPeS)	0.380	0.188	"	0.375		101	55-160				
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	1.36	0.749	"	1.50		90.6	60-150				
HFPO-DA (Gen-X)	0.450	0.798	"	0.798		56.4	70-145	Low Bias			
11CL-PF3OUdS	0.257	0.754	"	0.754		34.1	45-160	Low Bias			
9CL-PF3ONS	0.201	0.747	"	0.747		27.0	70-150	Low Bias			
ADONA	0.703	0.754	"	0.754		93.1	70-160				
Perfluorododecanesulfonic acid (PFDoS)	0.384	0.194	"	0.387		99.1	25-160				
Perfluoro-1-nonanesulfonic acid (PFNS)	0.228	0.192	"	0.383		59.5	55-140				
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	1.46	0.998	"	1.60		91.7	45-130				
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	6.75	4.99	"	7.98		84.6	60-130				
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	5.09	4.99	"	7.98		63.8	60-150				
N-MeFOSE	3.68	2.00	"	3.99		92.2	70-140				
N-MeFOSA	0.269	0.200	"	0.399		67.3	70-155	Low Bias			
N-EtFOSE	4.15	2.00	"	3.99		104	70-135				
N-EtFOSA	0.362	0.200	"	0.399		90.6	70-140				
Surrogate: M3PFBS	*1.97*		*"*	*2.33*		*84.5*	*40-135*				
Surrogate: M5PFHxA	*2.34*		*"*	*2.50*		*93.9*	*40-130*				
Surrogate: M5PFHxA	*2.34*		*"*	*2.50*		*93.9*	*40-130*				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG51866 - EPA 1633 Prep											
LCS (BG51866-BS1)								Prepared: 07/27/2025 Analyzed: 07/30/2025			
Surrogate: M4PFHpA	*2.14*		*ug/kg wet*	*2.50*		*85.9*	*40-130*				
Surrogate: M3PFHxS	*1.82*		*"*	*2.37*		*77.1*	*40-130*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*2.04*		*"*	*2.50*		*82.0*	*40-130*				
Surrogate: M6PFDA	*0.725*		*"*	*1.25*		*58.1*	*40-130*				
Surrogate: M7PFUdA	*0.802*		*"*	*1.25*		*64.3*	*40-130*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*0.955*		*"*	*1.25*		*76.6*	*40-130*				
Surrogate: M2PFTeDA	*0.866*		*"*	*1.25*		*69.4*	*20-130*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*10.8*		*"*	*9.98*		*108*	*8-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*1.59*		*"*	*2.39*		*66.5*	*40-130*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*4.20*		*"*	*4.99*		*84.2*	*35-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*1.87*		*"*	*2.50*		*75.1*	*40-130*				
Surrogate: d3-N-MeFOSAA	*3.42*		*"*	*4.99*		*68.6*	*40-135*				
Surrogate: d5-N-EtFOSAA	*3.91*		*"*	*4.99*		*78.4*	*40-150*				
Surrogate: M2-6:2 FTS	*4.68*		*"*	*4.75*		*98.6*	*40-215*				
Surrogate: M2-8:2 FTS	*4.13*		*"*	*4.79*		*86.3*	*40-275*				
Surrogate: M9PFNA	*1.15*		*"*	*1.25*		*92.1*	*40-130*				
Surrogate: M2-4:2 FTS	*4.84*		*"*	*4.68*		*103*	*40-165*				
Surrogate: d-N-MeFOSA	*1.68*		*"*	*2.50*		*67.4*	*10-130*				
Surrogate: d-N-EtFOSA	*1.48*		*"*	*2.50*		*59.4*	*10-130*				
Surrogate: M3HFPO-DA	*7.12*		*"*	*9.98*		*71.3*	*40-130*				
Surrogate: d9-N-EtFOSE	*14.4*		*"*	*25.0*		*57.9*	*15-130*				
Surrogate: d7-N-MeFOSE	*17.7*		*"*	*25.0*		*70.9*	*20-130*				
LCS (BG51866-BS2)								Prepared: 07/27/2025 Analyzed: 07/30/2025			
Perfluorobutanesulfonic acid (PFBS)	4.43	0.177	ug/kg wet	3.53		125	65-145				
Perfluorohexanoic acid (PFHxA)	5.01	0.200	"	3.99		125	65-140				
Perfluoroheptanoic acid (PFHpA)	5.12	0.200	"	3.99		128	65-145				
Perfluorohexanesulfonic acid (PFHxS)	4.31	0.183	"	3.65		118	60-150				
Perfluorooctanoic acid (PFOA)	4.39	0.200	"	3.99		110	70-150				
Perfluorooctanesulfonic acid (PFOS)	4.18	0.186	"	3.71		113	65-160				
Perfluorononanoic acid (PFNA)	4.21	0.200	"	3.99		105	70-155				
Perfluorodecanoic acid (PFDA)	5.18	0.200	"	3.99		130	70-155				
Perfluoroundecanoic acid (PFUnA)	4.90	0.200	"	3.99		123	70-155				
Perfluorododecanoic acid (PFDoA)	4.88	0.200	"	3.99		122	70-150				
Perfluorotridecanoic acid (PFTrDA)	4.20	0.200	"	3.99		105	65-150				
Perfluorotetradecanoic acid (PFTA)	4.52	0.200	"	3.99		113	65-150				
N-MeFOSAA	4.96	0.200	"	3.99		124	65-155				
N-EtFOSAA	0.187	0.200	"	3.99		4.68	65-165	Low Bias			
Perfluoropentanoic acid (PFPeA)	9.34	0.399	"	7.98		117	60-150				
Perfluoro-1-octanesulfonamide (FOSA)	5.05	0.200	"	3.99		127	70-140				
Perfluoro-1-heptanesulfonic acid (PFHpS)	6.03	0.200	"	3.81		158	65-155	High Bias			
Perfluoro-1-decanesulfonic acid (PFDS)	2.85	0.193	"	3.85		73.9	40-155				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	17.4	0.758	"	15.2		115	55-200				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	19.1	0.766	"	15.3		125	70-150				
Perfluoro-n-butanoic acid (PFBA)	18.9	0.798	"	16.0		119	70-140				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG51866 - EPA 1633 Prep											
LCS (BG51866-BS2)								Prepared: 07/27/2025 Analyzed: 07/30/2025			
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	6.85	0.355	ug/kg wet	7.11		96.4	70-140				
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	12.0	0.399	"	7.98		151	60-155				
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	12.0	0.399	"	7.98		151	60-155				
Perfluoro-4-oxapentanoic acid (PFMPA)	9.70	0.399	"	7.98		122	30-140				
Perfluoro-5-oxahexanoic acid (PFMBA)	9.94	0.399	"	7.98		124	60-150				
Perfluoro-1-pentanesulfonate (PFPeS)	4.84	0.188	"	3.75		129	55-160				
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	18.6	0.749	"	15.0		124	60-150				
HFPO-DA (Gen-X)	8.96	0.798	"	7.98		112	70-145				
11CL-PF3OUdS	2.49	0.754	"	7.54		33.0	45-160	Low Bias			
9CL-PF3ONS	3.21	0.747	"	7.47		43.0	70-150	Low Bias			
ADONA	9.36	0.754	"	7.54		124	70-160				
Perfluorododecanesulfonic acid (PFDoS)	2.77	0.194	"	3.87		71.6	25-160				
Perfluoro-1-nonanesulfonic acid (PFNS)	3.75	0.192	"	3.83		97.8	55-140				
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	18.9	0.998	"	16.0		118	45-130				
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	94.0	4.99	"	79.8		118	60-130				
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	74.1	4.99	"	79.8		92.8	60-150				
N-MeFOSE	44.3	2.00	"	39.9		111	70-140				
N-MeFOSA	4.94	0.200	"	3.99		124	70-155				
N-EtFOSE	50.6	2.00	"	39.9		127	70-135				
N-EtFOSA	5.20	0.200	"	3.99		130	70-140				
Surrogate: M3PFBS	*2.42*		*"*	*2.33*		*104*	*40-135*				
Surrogate: M5PFHxA	*2.51*		*"*	*2.50*		*101*	*40-130*				
Surrogate: M5PFHxA	*2.51*		*"*	*2.50*		*101*	*40-130*				
Surrogate: M4PFHpA	*2.48*		*"*	*2.50*		*99.3*	*40-130*				
Surrogate: M3PFHxS	*2.15*		*"*	*2.37*		*90.8*	*40-130*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*1.96*		*"*	*2.50*		*78.7*	*40-130*				
Surrogate: M6PFDA	*0.681*		*"*	*1.25*		*54.6*	*40-130*				
Surrogate: M7PFUdA	*0.503*		*"*	*1.25*		*40.3*	*40-130*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*0.480*		*"*	*1.25*		*38.5*	*40-130*				
Surrogate: M2PFTeDA	*0.529*		*"*	*1.25*		*42.4*	*20-130*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*11.5*		*"*	*9.98*		*115*	*8-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*1.21*		*"*	*2.39*		*50.6*	*40-130*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*4.55*		*"*	*4.99*		*91.2*	*35-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*1.52*		*"*	*2.50*		*60.8*	*40-130*				
Surrogate: d3-N-MeFOSAA	*1.86*		*"*	*4.99*		*37.3*	*40-135*				
Surrogate: d5-N-EtFOSAA	*1.91*		*"*	*4.99*		*38.3*	*40-150*				
Surrogate: M2-6:2 FTS	*4.38*		*"*	*4.75*		*92.3*	*40-215*				
Surrogate: M2-8:2 FTS	*2.66*		*"*	*4.79*		*55.6*	*40-275*				
Surrogate: M9PFNA	*1.06*		*"*	*1.25*		*84.6*	*40-130*				
Surrogate: M2-4:2 FTS	*4.76*		*"*	*4.68*		*102*	*40-165*				

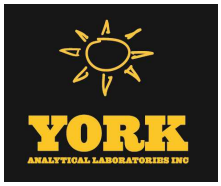
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG51866 - EPA 1633 Prep											
LCS (BG51866-BS2)									Prepared: 07/27/2025 Analyzed: 07/30/2025		
Surrogate: d-N-MeFOSA	*0.958*		*ug/kg wet*	*2.50*		*38.4*	*10-130*				
Surrogate: d-N-EtFOSA	*0.768*		*"*	*2.50*		*30.8*	*10-130*				
Surrogate: M3HFPO-DA	*8.36*		*"*	*9.98*		*83.8*	*40-130*				
Surrogate: d9-N-EtFOSE	*9.09*		*"*	*25.0*		*36.4*	*15-130*				
Surrogate: d7-N-MeFOSE	*11.8*		*"*	*25.0*		*47.2*	*20-130*				
Matrix Spike (BG51866-MS1)	*Source sample: 25G1017-04RE1 (SP-16(0-2FT))								Prepared: 07/27/2025 Analyzed: 07/31/2025		
Perfluorobutanesulfonic acid (PFBS)	4.66	0.196	ug/kg dry	3.91	ND	119	65-145				
Perfluorohexanoic acid (PFHxA)	5.55	0.221	"	4.42	ND	126	65-140				
Perfluoroheptanoic acid (PFHpA)	5.31	0.221	"	4.42	ND	120	65-145				
Perfluorohexanesulfonic acid (PFHxS)	4.86	0.202	"	4.04	ND	120	60-150				
Perfluorooctanoic acid (PFOA)	4.80	0.221	"	4.42	ND	109	70-150				
Perfluorooctanesulfonic acid (PFOS)	5.47	0.206	"	4.11	ND	133	65-160				
Perfluorononanoic acid (PFNA)	5.68	0.221	"	4.42	ND	128	70-155				
Perfluorodecanoic acid (PFDA)	5.07	0.221	"	4.42	ND	115	70-155				
Perfluoroundecanoic acid (PFUnA)	4.89	0.221	"	4.42	ND	111	70-155				
Perfluorododecanoic acid (PFDoA)	5.52	0.221	"	4.42	ND	125	70-150				
Perfluorotridecanoic acid (PFTrDA)	6.15	0.221	"	4.42	ND	139	65-150				
Perfluorotetradecanoic acid (PFTA)	5.45	0.221	"	4.42	ND	123	65-150				
N-MeFOSAA	5.11	0.221	"	4.42	ND	116	65-155				
N-EtFOSAA	4.58	0.221	"	4.42	ND	104	65-165				
Perfluoropentanoic acid (PFPeA)	10.1	0.442	"	8.84	ND	114	60-150				
Perfluoro-1-octanesulfonamide (FOSA)	5.48	0.221	"	4.42	ND	124	70-140				
Perfluoro-1-heptanesulfonic acid (PFHpS)	4.89	0.221	"	4.22	ND	116	65-155				
Perfluoro-1-decanesulfonic acid (PFDS)	4.76	0.213	"	4.26	ND	112	40-155				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	20.3	0.840	"	16.8	ND	121	55-200				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	20.2	0.849	"	17.0	ND	119	70-150				
Perfluoro-n-butanoic acid (PFBA)	18.8	0.884	"	17.7	ND	107	70-140				
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	9.39	0.393	"	7.87	ND	119	70-140				
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	13.6	0.442	"	8.84	ND	154	60-155				
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	13.6	0.442	"	8.84	ND	154	60-155				
Perfluoro-4-oxapentanoic acid (PFMPA)	8.97	0.442	"	8.84	ND	101	30-140				
Perfluoro-5-oxahexanoic acid (PFMBA)	9.92	0.442	"	8.84	ND	112	60-150				
Perfluoro-1-pentanesulfonate (PFPeS)	4.75	0.208	"	4.15	ND	114	55-160				
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	19.8	0.829	"	16.6	ND	119	60-150				
HFPO-DA (Gen-X)	8.36	0.884	"	8.84	ND	94.6	70-145				
11CL-PF3OUdS	8.92	0.835	"	8.35	ND	107	45-160				
9CL-PF3ONS	9.50	0.826	"	8.26	ND	115	70-150				
ADONA	9.30	0.835	"	8.35	ND	111	70-160				
Perfluorododecanesulfonic acid (PFDoS)	3.70	0.214	"	4.29	ND	86.4	25-160				
Perfluoro-1-nonanesulfonic acid (PFNS)	5.47	0.212	"	4.24	ND	129	55-140				
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	17.8	1.10	"	17.7	ND	101	45-130				
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	107	5.52	"	88.4	ND	121	60-130				
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	118	5.52	"	88.4	ND	133	60-150				



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

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG51866 - EPA 1633 Prep											
Matrix Spike (BG51866-MS1)	*Source sample: 25G1017-04RE1 (SP-16(0-2FT))							Prepared: 07/27/2025 Analyzed: 07/31/2025			
N-MeFOSE	46.8	2.21	ug/kg dry	44.2	ND	106	70-140				
N-MeFOSA	5.02	0.221	"	4.42	ND	114	70-155				
N-EtFOSE	53.7	2.21	"	44.2	ND	122	70-135				
N-EtFOSA	5.32	0.221	"	4.42	ND	120	70-140				
Surrogate: M3PFBS	*2.59*		*"*	*2.57*		*101*	*40-135*				
Surrogate: M5PFHxA	*2.69*		*"*	*2.76*		*97.3*	*40-130*				
Surrogate: M5PFHxA	*2.69*		*"*	*2.76*		*97.3*	*40-130*				
Surrogate: M4PFHpA	*3.05*		*"*	*2.76*		*111*	*40-130*				
Surrogate: M3PFHxS	*2.62*		*"*	*2.62*		*99.9*	*40-130*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*2.65*		*"*	*2.76*		*96.0*	*40-130*				
Surrogate: M6PFDA	*1.31*		*"*	*1.38*		*95.0*	*40-130*				
Surrogate: M7PFUdA	*1.22*		*"*	*1.38*		*88.5*	*40-130*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*1.19*		*"*	*1.38*		*85.9*	*40-130*				
Surrogate: M2PFTeDA	*0.867*		*"*	*1.38*		*62.8*	*20-130*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*14.4*		*"*	*11.0*		*130*	*8-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*2.32*		*"*	*2.65*		*87.8*	*40-130*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*5.49*		*"*	*5.52*		*99.5*	*35-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*2.67*		*"*	*2.76*		*96.8*	*40-130*				
Surrogate: d3-N-MeFOSAA	*4.63*		*"*	*5.52*		*83.7*	*40-135*				
Surrogate: d5-N-EtFOSAA	*4.91*		*"*	*5.52*		*88.9*	*40-150*				
Surrogate: M2-6:2 FTS	*5.43*		*"*	*5.25*		*103*	*40-215*				
Surrogate: M2-8:2 FTS	*5.62*		*"*	*5.30*		*106*	*40-275*				
Surrogate: M9PFNA	*1.22*		*"*	*1.38*		*88.3*	*40-130*				
Surrogate: M2-4:2 FTS	*5.19*		*"*	*5.18*		*100*	*40-165*				
Surrogate: d-N-MeFOSA	*2.40*		*"*	*2.76*		*86.9*	*10-130*				
Surrogate: d-N-EtFOSA	*1.93*		*"*	*2.76*		*70.0*	*10-130*				
Surrogate: M3HFPO-DA	*11.4*		*"*	*11.0*		*104*	*40-130*				
Surrogate: d9-N-EtFOSE	*19.1*		*"*	*27.6*		*69.2*	*15-130*				
Surrogate: d7-N-MeFOSE	*22.2*		*"*	*27.6*		*80.5*	*20-130*				



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

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG51866 - EPA 1633 Prep											
Matrix Spike Dup (BG51866-MSD1)	*Source sample: 25G1017-04RE1 (SP-16(0-2FT))								Prepared: 07/27/2025 Analyzed: 07/31/2025		
Perfluorobutanesulfonic acid (PFBS)	4.56	0.195	ug/kg dry	3.90	ND	117	65-145		2.24	35	
Perfluorohexanoic acid (PFHxA)	5.43	0.221	"	4.41	ND	123	65-140		2.10	35	
Perfluoroheptanoic acid (PFHpA)	5.68	0.221	"	4.41	ND	129	65-145		6.72	35	
Perfluorohexanesulfonic acid (PFHxS)	5.10	0.202	"	4.04	ND	126	60-150		4.68	35	
Perfluorooctanoic acid (PFOA)	4.90	0.221	"	4.41	ND	111	70-150		2.10	35	
Perfluorooctanesulfonic acid (PFOS)	4.90	0.205	"	4.10	ND	119	65-160		11.1	35	
Perfluorononanoic acid (PFNA)	5.65	0.221	"	4.41	ND	128	70-155		0.442	35	
Perfluorodecanoic acid (PFDA)	5.41	0.221	"	4.41	ND	123	70-155		6.42	35	
Perfluoroundecanoic acid (PFUnA)	5.36	0.221	"	4.41	ND	121	70-155		9.02	35	
Perfluorododecanoic acid (PFDoA)	5.07	0.221	"	4.41	ND	115	70-150		8.59	35	
Perfluorotridecanoic acid (PFTrDA)	5.06	0.221	"	4.41	ND	115	65-150		19.3	35	
Perfluorotetradecanoic acid (PFTA)	5.16	0.221	"	4.41	ND	117	65-150		5.51	35	
N-MeFOSAA	5.14	0.221	"	4.41	ND	117	65-155		0.679	35	
N-EtFOSAA	5.08	0.221	"	4.41	ND	115	65-165		10.4	35	
Perfluoropentanoic acid (PFPeA)	9.98	0.441	"	8.82	ND	113	60-150		1.00	35	
Perfluoro-1-octanesulfonamide (FOSA)	5.49	0.221	"	4.41	ND	125	70-140		0.223	35	
Perfluoro-1-heptanesulfonic acid (PFHpS)	4.96	0.221	"	4.21	ND	118	65-155		1.50	35	
Perfluoro-1-decanesulfonic acid (PFDS)	5.02	0.213	"	4.26	ND	118	40-155		5.33	35	
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	20.2	0.838	"	16.8	ND	121	55-200		0.0718	35	
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	20.2	0.847	"	16.9	ND	119	70-150		0.213	35	
Perfluoro-n-butanoic acid (PFBA)	19.3	0.882	"	17.6	ND	109	70-140		2.27	35	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	8.77	0.393	"	7.85	ND	112	70-140		6.87	30	
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	12.4	0.441	"	8.82	ND	141	60-155		8.96	30	
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	12.4	0.441	"	8.82	ND	141	60-155		8.96	30	
Perfluoro-4-oxapentanoic acid (PFMPA)	9.14	0.441	"	8.82	ND	104	30-140		1.87	30	
Perfluoro-5-oxahexanoic acid (PFMBA)	9.63	0.441	"	8.82	ND	109	60-150		2.94	30	
Perfluoro-1-pentanesulfonate (PFPeS)	4.83	0.207	"	4.15	ND	116	55-160		1.63	30	
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	20.2	0.827	"	16.5	ND	122	60-150		2.18	30	
HFPO-DA (Gen-X)	9.86	0.882	"	8.82	ND	112	70-145		16.4	30	
11CL-PF3OUdS	9.66	0.834	"	8.34	ND	116	45-160		7.93	30	
9CL-PF3ONS	9.89	0.825	"	8.25	ND	120	70-150		4.03	30	
ADONA	9.44	0.834	"	8.34	ND	113	70-160		1.54	30	
Perfluorododecanesulfonic acid (PFDoS)	3.95	0.214	"	4.28	ND	92.3	25-160		6.38	30	
Perfluoro-1-nonanesulfonic acid (PFNS)	5.44	0.212	"	4.23	ND	129	55-140		0.515	30	
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	17.0	1.10	"	17.6	ND	96.6	45-130		4.48	30	
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	91.9	5.51	"	88.2	ND	104	60-130		15.5	30	
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	99.5	5.51	"	88.2	ND	113	60-150		17.0	30	
N-MeFOSE	47.3	2.21	"	44.1	ND	107	70-140		0.950	30	
N-MeFOSA	5.07	0.221	"	4.41	ND	115	70-155		0.966	30	
N-EtFOSE	57.5	2.21	"	44.1	ND	130	70-135		6.72	30	
N-EtFOSA	4.98	0.221	"	4.41	ND	113	70-140		6.72	30	
Surrogate: M3PFBS	*2.48*		*"*	*2.57*		*96.6*	*40-135*				
Surrogate: M5PFHxA	*2.59*		*"*	*2.76*		*93.8*	*40-130*				
Surrogate: M5PFHxA	*2.59*		*"*	*2.76*		*93.8*	*40-130*				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG51866 - EPA 1633 Prep											
Matrix Spike Dup (BG51866-MSD1)	*Source sample: 25G1017-04RE1 (SP-16(0-2FT))								Prepared: 07/27/2025 Analyzed: 07/31/2025		
Surrogate: M4PFHpA	*2.74*		*ug/kg dry*	*2.76*		*99.4*	*40-130*				
Surrogate: M3PFHxS	*2.43*		*"*	*2.61*		*92.8*	*40-130*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*2.31*		*"*	*2.76*		*83.7*	*40-130*				
Surrogate: M6PFDA	*1.11*		*"*	*1.38*		*80.7*	*40-130*				
Surrogate: M7PFUdA	*1.11*		*"*	*1.38*		*80.5*	*40-130*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*1.08*		*"*	*1.38*		*78.1*	*40-130*				
Surrogate: M2PFTeDA	*0.905*		*"*	*1.38*		*65.7*	*20-130*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*12.7*		*"*	*11.0*		*115*	*8-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*2.27*		*"*	*2.64*		*85.8*	*40-130*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*5.04*		*"*	*5.51*		*91.5*	*35-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*2.40*		*"*	*2.76*		*87.1*	*40-130*				
Surrogate: d3-N-MeFOSAA	*3.87*		*"*	*5.51*		*70.2*	*40-135*				
Surrogate: d5-N-EtFOSAA	*4.45*		*"*	*5.51*		*80.6*	*40-150*				
Surrogate: M2-6:2 FTS	*4.99*		*"*	*5.24*		*95.2*	*40-215*				
Surrogate: M2-8:2 FTS	*5.21*		*"*	*5.29*		*98.4*	*40-275*				
Surrogate: M9PFNA	*1.18*		*"*	*1.38*		*85.7*	*40-130*				
Surrogate: M2-4:2 FTS	*4.80*		*"*	*5.17*		*92.9*	*40-165*				
Surrogate: d-N-MeFOSA	*2.23*		*"*	*2.76*		*80.7*	*10-130*				
Surrogate: d-N-EtFOSA	*1.94*		*"*	*2.76*		*70.5*	*10-130*				
Surrogate: M3HFPO-DA	*9.94*		*"*	*11.0*		*90.1*	*40-130*				
Surrogate: d9-N-EtFOSE	*18.4*		*"*	*27.6*		*66.7*	*15-130*				
Surrogate: d7-N-MeFOSE	*21.4*		*"*	*27.6*		*77.5*	*20-130*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG51108 - EPA 3550C											
Blank (BG51108-BLK1)									Prepared & Analyzed: 07/16/2025		
4,4'-DDD	ND	0.00164	mg/kg wet								
4,4'-DDE	ND	0.00164	"								
4,4'-DDT	ND	0.00164	"								
Aldrin	ND	0.00164	"								
alpha-BHC	ND	0.00164	"								
alpha-Chlordane	ND	0.00164	"								
beta-BHC	ND	0.00164	"								
delta-BHC	ND	0.00164	"								
Dieldrin	ND	0.00164	"								
Endosulfan I	ND	0.00164	"								
Endosulfan II	ND	0.00164	"								
Endosulfan sulfate	ND	0.00164	"								
Endrin	ND	0.00164	"								
Endrin aldehyde	ND	0.00164	"								
Endrin ketone	ND	0.00164	"								
gamma-BHC (Lindane)	ND	0.00164	"								
gamma-Chlordane	ND	0.00164	"								
Heptachlor	ND	0.00164	"								
Heptachlor epoxide	ND	0.00164	"								
Methoxychlor	ND	0.00164	"								
Toxaphene	ND	0.164	"								
Surrogate: Decachlorobiphenyl	*0.0578*		*"*	*0.0664*		*87.0*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0554*		*"*	*0.0664*		*83.3*	*30-150*				
LCS (BG51108-BS1)									Prepared & Analyzed: 07/16/2025		
4,4'-DDD	0.0321	0.00164	mg/kg wet	0.0332		96.7	40-140				
4,4'-DDE	0.0322	0.00164	"	0.0332		96.8	40-140				
4,4'-DDT	0.0315	0.00164	"	0.0332		94.8	40-140				
Aldrin	0.0306	0.00164	"	0.0332		92.1	40-140				
alpha-BHC	0.0308	0.00164	"	0.0332		92.6	40-140				
alpha-Chlordane	0.0320	0.00164	"	0.0332		96.2	40-140				
beta-BHC	0.0321	0.00164	"	0.0332		96.6	40-140				
delta-BHC	0.0313	0.00164	"	0.0332		94.1	40-140				
Dieldrin	0.0316	0.00164	"	0.0332		95.1	40-140				
Endosulfan I	0.0326	0.00164	"	0.0332		98.0	40-140				
Endosulfan II	0.0337	0.00164	"	0.0332		102	40-140				
Endosulfan sulfate	0.0327	0.00164	"	0.0332		98.3	40-140				
Endrin	0.0303	0.00164	"	0.0332		91.2	40-140				
Endrin aldehyde	0.0249	0.00164	"	0.0332		74.9	40-140				
Endrin ketone	0.0341	0.00164	"	0.0332		103	40-140				
gamma-BHC (Lindane)	0.0303	0.00164	"	0.0332		91.3	40-140				
gamma-Chlordane	0.0321	0.00164	"	0.0332		96.7	40-140				
Heptachlor	0.0308	0.00164	"	0.0332		92.6	40-140				
Heptachlor epoxide	0.0326	0.00164	"	0.0332		98.2	40-140				
Methoxychlor	0.0321	0.00164	"	0.0332		96.5	40-140				
Surrogate: Decachlorobiphenyl	*0.0512*		*"*	*0.0664*		*77.1*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0476*		*"*	*0.0664*		*71.6*	*30-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG51108 - EPA 3550C											
Matrix Spike (BG51108-MS1)	*Source sample: 25G1017-04 (SP-16(0-2FT))							Prepared & Analyzed: 07/16/2025			
4,4'-DDD	0.0337	0.00182	mg/kg dry	0.0368	ND	91.6	30-150				
4,4'-DDE	0.0331	0.00182	"	0.0368	ND	89.9	30-150				
4,4'-DDT	0.0356	0.00182	"	0.0368	ND	96.8	30-150				
Aldrin	0.0336	0.00182	"	0.0368	ND	91.2	30-150				
alpha-BHC	0.0338	0.00182	"	0.0368	ND	92.0	30-150				
alpha-Chlordane	0.0328	0.00182	"	0.0368	ND	89.1	30-150				
beta-BHC	0.0348	0.00182	"	0.0368	ND	94.6	30-150				
delta-BHC	0.0328	0.00182	"	0.0368	ND	89.2	30-150				
Dieldrin	0.0326	0.00182	"	0.0368	ND	88.7	30-150				
Endosulfan I	0.0335	0.00182	"	0.0368	ND	91.0	30-150				
Endosulfan II	0.0355	0.00182	"	0.0368	ND	96.5	30-150				
Endosulfan sulfate	0.0339	0.00182	"	0.0368	ND	92.1	30-150				
Endrin	0.0341	0.00182	"	0.0368	ND	92.8	30-150				
Endrin aldehyde	0.0261	0.00182	"	0.0368	ND	70.9	30-150				
Endrin ketone	0.0347	0.00182	"	0.0368	ND	94.2	30-150				
gamma-BHC (Lindane)	0.0333	0.00182	"	0.0368	ND	90.6	30-150				
gamma-Chlordane	0.0322	0.00182	"	0.0368	ND	87.7	30-150				
Heptachlor	0.0345	0.00182	"	0.0368	ND	93.8	30-150				
Heptachlor epoxide	0.0344	0.00182	"	0.0368	ND	93.5	30-150				
Methoxychlor	0.0372	0.00182	"	0.0368	ND	101	30-150				
Surrogate: Decachlorobiphenyl	*0.0402*		*"*	*0.0736*		*54.6*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0520*		*"*	*0.0736*		*70.7*	*30-150*				
Matrix Spike Dup (BG51108-MSD1)	*Source sample: 25G1017-04 (SP-16(0-2FT))							Prepared & Analyzed: 07/16/2025			
4,4'-DDD	0.0333	0.00182	mg/kg dry	0.0368	ND	90.6	30-150		1.18	30	
4,4'-DDE	0.0318	0.00182	"	0.0368	ND	86.6	30-150		3.76	30	
4,4'-DDT	0.0338	0.00182	"	0.0368	ND	91.8	30-150		5.28	30	
Aldrin	0.0316	0.00182	"	0.0368	ND	85.8	30-150		6.17	30	
alpha-BHC	0.0314	0.00182	"	0.0368	ND	85.3	30-150		7.47	30	
alpha-Chlordane	0.0318	0.00182	"	0.0368	ND	86.5	30-150		3.06	30	
beta-BHC	0.0337	0.00182	"	0.0368	ND	91.5	30-150		3.32	30	
delta-BHC	0.0318	0.00182	"	0.0368	ND	86.4	30-150		3.19	30	
Dieldrin	0.0317	0.00182	"	0.0368	ND	86.1	30-150		2.93	30	
Endosulfan I	0.0326	0.00182	"	0.0368	ND	88.7	30-150		2.60	30	
Endosulfan II	0.0350	0.00182	"	0.0368	ND	95.2	30-150		1.42	30	
Endosulfan sulfate	0.0330	0.00182	"	0.0368	ND	89.8	30-150		2.56	30	
Endrin	0.0331	0.00182	"	0.0368	ND	90.1	30-150		2.97	30	
Endrin aldehyde	0.0254	0.00182	"	0.0368	ND	69.1	30-150		2.49	30	
Endrin ketone	0.0346	0.00182	"	0.0368	ND	94.0	30-150		0.292	30	
gamma-BHC (Lindane)	0.0313	0.00182	"	0.0368	ND	85.2	30-150		6.17	30	
gamma-Chlordane	0.0312	0.00182	"	0.0368	ND	84.9	30-150		3.23	30	
Heptachlor	0.0323	0.00182	"	0.0368	ND	88.0	30-150		6.42	30	
Heptachlor epoxide	0.0330	0.00182	"	0.0368	ND	89.7	30-150		4.17	30	
Methoxychlor	0.0354	0.00182	"	0.0368	ND	96.1	30-150		5.05	30	
Surrogate: Decachlorobiphenyl	*0.0424*		*"*	*0.0736*		*57.7*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0488*		*"*	*0.0736*		*66.4*	*30-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG51277 - EPA SW846-3510C Low Level											
Blank (BG51277-BLK1)								Prepared & Analyzed: 07/18/2025			
4,4'-DDD	ND	0.00400	ug/L								
4,4'-DDE	ND	0.00400	"								
4,4'-DDT	ND	0.00400	"								
Aldrin	ND	0.00400	"								
alpha-BHC	ND	0.00400	"								
alpha-Chlordane	ND	0.00400	"								
beta-BHC	ND	0.00400	"								
delta-BHC	ND	0.00400	"								
Dieldrin	ND	0.00200	"								
Endosulfan I	ND	0.00400	"								
Endosulfan II	ND	0.00400	"								
Endosulfan sulfate	ND	0.00400	"								
Endrin	ND	0.00400	"								
Endrin aldehyde	ND	0.0100	"								
Endrin ketone	ND	0.0100	"								
gamma-BHC (Lindane)	ND	0.00400	"								
gamma-Chlordane	ND	0.0100	"								
Heptachlor	ND	0.00400	"								
Heptachlor epoxide	ND	0.00400	"								
Methoxychlor	ND	0.00400	"								
Toxaphene	ND	0.100	"								
Chlordane, total	ND	0.200	"								
Surrogate: Decachlorobiphenyl	*0.0816*		*"*	*0.200*		*40.8*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0576*		*"*	*0.200*		*28.8*	*30-150*				
LCS (BG51277-BS1)								Prepared & Analyzed: 07/18/2025			
4,4'-DDD	0.0631	0.00400	ug/L	0.100		63.1	40-140			20	
4,4'-DDE	0.0621	0.00400	"	0.100		62.1	40-140			20	
4,4'-DDT	0.0713	0.00400	"	0.100		71.3	40-140			20	
Aldrin	0.0501	0.00400	"	0.100		50.1	40-140			20	
alpha-BHC	0.0553	0.00400	"	0.100		55.3	40-140			20	
alpha-Chlordane	0.0581	0.00400	"	0.100		58.1	40-140			20	
beta-BHC	0.0655	0.00400	"	0.100		65.5	40-140			20	
delta-BHC	0.0542	0.00400	"	0.100		54.2	40-140			20	
Dieldrin	0.0615	0.00200	"	0.100		61.5	40-140			20	
Endosulfan I	0.0616	0.00400	"	0.100		61.6	40-140			20	
Endosulfan II	0.0675	0.00400	"	0.100		67.5	40-140			20	
Endosulfan sulfate	0.0668	0.00400	"	0.100		66.8	40-140			20	
Endrin	0.0626	0.00400	"	0.100		62.6	40-140			20	
Endrin aldehyde	0.0716	0.0100	"	0.100		71.6	40-140			20	
Endrin ketone	0.0746	0.0100	"	0.100		74.6	40-140			20	
gamma-BHC (Lindane)	0.0574	0.00400	"	0.100		57.4	40-140			20	
gamma-Chlordane	0.0583	0.0100	"	0.100		58.3	40-140			20	
Heptachlor	0.0568	0.00400	"	0.100		56.8	40-140			20	
Heptachlor epoxide	0.0603	0.00400	"	0.100		60.3	40-140			20	
Methoxychlor	0.0725	0.00400	"	0.100		72.5	40-140			20	
Surrogate: Decachlorobiphenyl	*0.0861*		*"*	*0.200*		*43.1*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0714*		*"*	*0.200*		*35.7*	*30-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG51277 - EPA SW846-3510C Low Level											
LCS Dup (BG51277-BSD1)					Prepared & Analyzed: 07/18/2025						
4,4'-DDD	0.0614	0.00400	ug/L	0.100		61.4	40-140		2.80	20	
4,4'-DDE	0.0590	0.00400	"	0.100		59.0	40-140		4.98	20	
4,4'-DDT	0.0686	0.00400	"	0.100		68.6	40-140		3.90	20	
Aldrin	0.0458	0.00400	"	0.100		45.8	40-140		9.01	20	
alpha-BHC	0.0530	0.00400	"	0.100		53.0	40-140		4.19	20	
alpha-Chlordane	0.0553	0.00400	"	0.100		55.3	40-140		4.93	20	
beta-BHC	0.0621	0.00400	"	0.100		62.1	40-140		5.34	20	
delta-BHC	0.0517	0.00400	"	0.100		51.7	40-140		4.74	20	
Dieldrin	0.0590	0.00200	"	0.100		59.0	40-140		4.06	20	
Endosulfan I	0.0588	0.00400	"	0.100		58.8	40-140		4.66	20	
Endosulfan II	0.0650	0.00400	"	0.100		65.0	40-140		3.75	20	
Endosulfan sulfate	0.0645	0.00400	"	0.100		64.5	40-140		3.53	20	
Endrin	0.0601	0.00400	"	0.100		60.1	40-140		3.99	20	
Endrin aldehyde	0.0686	0.0100	"	0.100		68.6	40-140		4.20	20	
Endrin ketone	0.0725	0.0100	"	0.100		72.5	40-140		2.95	20	
gamma-BHC (Lindane)	0.0550	0.00400	"	0.100		55.0	40-140		4.26	20	
gamma-Chlordane	0.0554	0.0100	"	0.100		55.4	40-140		4.97	20	
Heptachlor	0.0537	0.00400	"	0.100		53.7	40-140		5.56	20	
Heptachlor epoxide	0.0572	0.00400	"	0.100		57.2	40-140		5.29	20	
Methoxychlor	0.0717	0.00400	"	0.100		71.7	40-140		1.09	20	
Surrogate: Decachlorobiphenyl	*0.0807*		*"*	*0.200*		*40.3*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0626*		*"*	*0.200*		*31.3*	*30-150*				

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG51107 - EPA 3550C											
Blank (BG51107-BLK1)								Prepared & Analyzed: 07/16/2025			
Aroclor 1016	ND	0.0166	mg/kg wet								
Aroclor 1221	ND	0.0166	"								
Aroclor 1232	ND	0.0166	"								
Aroclor 1242	ND	0.0166	"								
Aroclor 1248	ND	0.0166	"								
Aroclor 1254	ND	0.0166	"								
Aroclor 1260	ND	0.0166	"								
Total PCBs	ND	0.0166	"								
Surrogate: Tetrachloro-m-xylene	*0.0518*		"	*0.0664*		*78.0*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0498*		"	*0.0664*		*75.0*	*30-120*				
LCS (BG51107-BS2)								Prepared & Analyzed: 07/16/2025			
Aroclor 1016	0.319	0.0166	mg/kg wet	0.332		95.9	40-130				
Aroclor 1260	0.292	0.0166	"	0.332		87.8	40-130				
Surrogate: Tetrachloro-m-xylene	*0.0488*		"	*0.0664*		*73.5*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0419*		"	*0.0664*		*63.0*	*30-120*				
Matrix Spike (BG51107-MS2)	*Source sample: 25G1017-04 (SP-16(0-2FT))							Prepared: 07/16/2025 Analyzed: 07/18/2025			
Aroclor 1016	0.142	0.0184	mg/kg dry	0.368	ND	38.6	40-140	Low Bias			
Aroclor 1260	0.198	0.0184	"	0.368	ND	53.7	40-140				
Surrogate: Tetrachloro-m-xylene	*0.0460*		"	*0.0736*		*62.5*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0375*		"	*0.0736*		*51.0*	*30-120*				
Matrix Spike Dup (BG51107-MSD2)	*Source sample: 25G1017-04 (SP-16(0-2FT))							Prepared: 07/16/2025 Analyzed: 07/18/2025			
Aroclor 1016	0.136	0.0184	mg/kg dry	0.368	ND	37.0	40-140	Low Bias	4.29	50	
Aroclor 1260	0.188	0.0184	"	0.368	ND	51.2	40-140		4.73	50	
Surrogate: Tetrachloro-m-xylene	*0.0460*		"	*0.0736*		*62.5*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0364*		"	*0.0736*		*49.5*	*30-120*				

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG51276 - EPA SW846-3510C Low Level											
Blank (BG51276-BLK1)									Prepared: 07/18/2025 Analyzed: 07/19/2025		
Aroclor 1016	ND	0.0500	ug/L								
Aroclor 1221	ND	0.0500	"								
Aroclor 1232	ND	0.0500	"								
Aroclor 1242	ND	0.0500	"								
Aroclor 1248	ND	0.0500	"								
Aroclor 1254	ND	0.0500	"								
Aroclor 1260	ND	0.0500	"								
Total PCBs	ND	0.0500	"								
Surrogate: Tetrachloro-m-xylene	*0.0820*		*"*	*0.200*		*41.0*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.106*		*"*	*0.200*		*53.0*	*30-150*				
LCS (BG51276-BS2)									Prepared: 07/18/2025 Analyzed: 07/19/2025		
Aroclor 1016	0.627	0.0500	ug/L	1.00		62.7	40-120			20	
Aroclor 1260	0.552	0.0500	"	1.00		55.2	40-120			20	
Surrogate: Tetrachloro-m-xylene	*0.0880*		*"*	*0.200*		*44.0*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.101*		*"*	*0.200*		*50.5*	*30-150*				
LCS Dup (BG51276-BSD2)									Prepared: 07/18/2025 Analyzed: 07/19/2025		
Aroclor 1016	0.619	0.0500	ug/L	1.00		61.9	40-120		1.25	20	
Aroclor 1260	0.516	0.0500	"	1.00		51.6	40-120		6.78	20	
Surrogate: Tetrachloro-m-xylene	*0.0850*		*"*	*0.200*		*42.5*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.0940*		*"*	*0.200*		*47.0*	*30-150*				

Chlorinated Herbicides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG51281 - EPA 3550C/8151A											
Blank (BG51281-BLK1)								Prepared: 07/18/2025 Analyzed: 07/22/2025			
2,4,5-T	ND	0.0200	mg/kg wet								
2,4,5-TP (Silvex)	ND	0.0200	"								
2,4-D	ND	0.0200	"								
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.356*		*"*	*0.417*		*85.4*	*21-150*				
LCS (BG51281-BS1)								Prepared: 07/18/2025 Analyzed: 07/22/2025			
2,4,5-T	0.0717	0.0200	mg/kg wet	0.0667		108	10-120				
2,4,5-TP (Silvex)	0.0675	0.0200	"	0.0667		101	10-120				
2,4-D	0.0700	0.0200	"	0.0667		105	10-118				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.436*		*"*	*0.417*		*105*	*21-150*				
Matrix Spike (BG51281-MS1)	*Source sample: 25G1017-04 (SP-16(0-2FT))							Prepared: 07/18/2025 Analyzed: 07/22/2025			
2,4,5-T	0.0526	0.0221	mg/kg dry	0.0738	ND	71.2	10-120				
2,4,5-TP (Silvex)	0.0544	0.0221	"	0.0738	ND	73.8	10-120				
2,4-D	0.0996	0.0221	"	0.0738	ND	135	10-118	High Bias			
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.514*		*"*	*0.461*		*111*	*21-150*				
Matrix Spike Dup (BG51281-MSD1)	*Source sample: 25G1017-04 (SP-16(0-2FT))							Prepared: 07/18/2025 Analyzed: 07/22/2025			
2,4,5-T	0.0406	0.0221	mg/kg dry	0.0738	ND	55.0	10-120		25.7	35	
2,4,5-TP (Silvex)	0.0590	0.0221	"	0.0738	ND	80.0	10-120		8.13	35	
2,4-D	0.0618	0.0221	"	0.0738	ND	83.7	10-118		46.9	35	Non-dir.
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.566*		*"*	*0.461*		*123*	*21-150*				
Batch BG51330 - EPA 8151A											
Blank (BG51330-BLK1)								Prepared & Analyzed: 07/21/2025			
2,4,5-T	ND	5.00	ug/L								
2,4,5-TP (Silvex)	ND	5.00	"								
2,4-D	ND	5.00	"								
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*130*		*"*	*125*		*104*	*30-150*				

Chlorinated Herbicides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG51330 - EPA 8151A											
LCS (BG51330-BS1)								Prepared & Analyzed: 07/21/2025			
2,4,5-T	24.5	5.00	ug/L	20.0		122	10-140				
2,4,5-TP (Silvex)	25.5	5.00	"	20.0		128	10-139				
2,4-D	28.2	5.00	"	20.0		141	10-140	High Bias			
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*127*		*"*	*125*		*102*	*30-150*				
LCS Dup (BG51330-BSD1)								Prepared & Analyzed: 07/21/2025			
2,4,5-T	23.8	5.00	ug/L	20.0		119	10-140		3.11	30	
2,4,5-TP (Silvex)	20.8	5.00	"	20.0		104	10-139		20.5	30	
2,4-D	26.2	5.00	"	20.0		131	10-140		7.34	30	
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*116*		*"*	*125*		*93.0*	*30-150*				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG51290 - EPA 3050B											
Blank (BG51290-BLK1)											Prepared: 07/18/2025 Analyzed: 07/21/2025
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	"								
Duplicate (BG51290-DUP1)	*Source sample: 25G1017-04 (SP-16(0-2FT))										Prepared: 07/18/2025 Analyzed: 07/21/2025
Aluminum	11200	4.61	mg/kg dry		11400				2.05	35	
Antimony	ND	2.31	"		ND					35	
Arsenic	3.62	1.38	"		3.67				1.52	35	
Barium	89.2	2.30	"		96.3				7.66	35	
Beryllium	ND	0.046	"		ND					35	
Cadmium	0.332	0.277	"		0.341				2.74	35	
Calcium	20500	4.61	"		19800				3.24	35	
Chromium	23.9	0.462	"		23.2				2.90	35	
Cobalt	8.63	0.369	"		8.79				1.91	35	
Copper	35.5	1.85	"		31.8				11.1	35	
Iron	15600	23.1	"		15600				0.284	35	
Lead	61.6	0.462	"		66.3				7.35	35	
Magnesium	6520	4.62	"		7450				13.3	35	
Manganese	237	0.462	"		250				5.23	35	
Nickel	19.1	0.919	"		19.8				3.89	35	
Potassium	1900	4.62	"		1670				13.4	35	
Selenium	ND	2.31	"		ND					35	
Silver	ND	0.465	"		ND					35	
Sodium	185	46.1	"		171				7.68	35	
Thallium	ND	1.85	"		ND					35	
Vanadium	31.0	0.919	"		29.6				4.69	35	
Zinc	75.8	2.30	"		71.4				5.90	35	

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG51290 - EPA 3050B											
Matrix Spike (BG51290-MS1)	*Source sample: 25G1017-04 (SP-16(0-2FT))							Prepared: 07/18/2025 Analyzed: 07/21/2025			
Aluminum	8180	4.61	mg/kg dry	185	11400	NR	75-125	Low Bias			
Antimony	ND	2.31	"	23.1	ND		75-125	Low Bias			
Arsenic	3.26	1.38	"	185	3.67	NR	75-125	Low Bias			
Barium	69.1	2.30	"	185	96.3	NR	75-125	Low Bias			
Beryllium	ND	0.046	"	4.61	ND		75-125	Low Bias			
Cadmium	ND	0.277	"	4.61	0.341	NR	75-125	Low Bias			
Calcium	14300	4.61	"	92.3	19800	NR	75-125	Low Bias			
Chromium	18.1	0.462	"	18.5	23.2	NR	75-125	Low Bias			
Cobalt	6.20	0.369	"	46.1	8.79	NR	75-125	Low Bias			
Copper	27.9	1.85	"	23.1	31.8	NR	75-125	Low Bias			
Iron	10300	23.1	"	92.3	15600	NR	75-125	Low Bias			
Lead	48.8	0.462	"	46.1	66.3	NR	75-125	Low Bias			
Magnesium	3850	4.62	"	92.3	7450	NR	75-125	Low Bias			
Manganese	174	0.462	"	46.1	250	NR	75-125	Low Bias			
Nickel	14.7	0.919	"	46.1	19.8	NR	75-125	Low Bias			
Potassium	1350	4.62	"	92.3	1670	NR	75-125	Low Bias			
Selenium	ND	2.31	"	185	ND		75-125	Low Bias			
Silver	ND	0.465	"	4.61	ND		75-125	Low Bias			
Sodium	132	46.1	"	92.3	171	NR	75-125	Low Bias			
Thallium	ND	1.85	"	185	ND		75-125	Low Bias			
Vanadium	22.0	0.919	"	46.1	29.6	NR	75-125	Low Bias			
Zinc	56.6	2.30	"	46.1	71.4	NR	75-125	Low Bias			
Post Spike (BG51290-PS1)	*Source sample: 25G1017-04 (SP-16(0-2FT))							Prepared: 07/18/2025 Analyzed: 07/21/2025			
Aluminum	128		ug/mL	2.00	103	NR	75-125	High Bias			
Antimony	0.246		"	0.250	-0.006	98.6	75-125				
Arsenic	1.87		"	2.00	0.033	91.7	75-125				
Barium	2.98		"	2.00	0.870	105	75-125				
Beryllium	0.048		"	0.0500	0.0003	95.6	75-125				
Cadmium	0.048		"	0.0500	0.003	89.8	75-125				
Calcium	221		"	1.00	179	NR	75-125	High Bias			
Chromium	0.445		"	0.200	0.209	118	75-125				
Cobalt	0.565		"	0.500	0.079	97.2	75-125				
Copper	0.616		"	0.250	0.287	131	75-125	High Bias			
Iron	176		"	1.00	141	NR	75-125	High Bias			
Lead	1.18		"	0.500	0.599	117	75-125				
Magnesium	83.7		"	1.00	67.3	NR	75-125	High Bias			
Manganese	3.26		"	0.500	2.26	199	75-125	High Bias			
Nickel	0.684		"	0.500	0.179	101	75-125				
Potassium	19.4		"	1.00	15.0	434	75-125	High Bias			
Selenium	1.74		"	2.00	-0.0006	87.2	75-125				
Silver	0.050		"	0.0500	0.0008	97.7	75-125				
Sodium	2.89		"	1.00	1.55	135	75-125	High Bias			
Thallium	1.77		"	2.00	-0.003	88.6	75-125				
Vanadium	0.805		"	0.500	0.267	107	75-125				
Zinc	1.24		"	0.500	0.645	118	75-125				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG51290 - EPA 3050B											
Reference (BG51290-SRM1)											Prepared: 07/18/2025 Analyzed: 07/21/2025
Aluminum	7870	4.17	mg/kg wet	6840		115	53.2-146.2				
Antimony	66.6	2.08	"	101		65.9	0.1-199				
Arsenic	139	1.25	"	148		93.9	81.1-119.6				
Barium	178	2.08	"	191		93.1	81.7-118.3				
Beryllium	230	0.042	"	240		96.0	82.1-117.5				
Cadmium	178	0.250	"	190		93.9	82.1-118.4				
Calcium	3930	4.17	"	4030		97.6	82.1-117.9				
Chromium	129	0.417	"	132		97.5	81.1-118.9				
Cobalt	126	0.333	"	126		100	82.5-117.5				
Copper	243	1.67	"	234		104	82.9-117.5				
Iron	6760	20.8	"	6830		98.9	59.7-140.4				
Lead	92.5	0.417	"	98.6		93.9	81.8-117.6				
Magnesium	2080	4.17	"	1960		106	76-124				
Manganese	237	0.417	"	244		97.0	80.7-119.3				
Nickel	153	0.830	"	155		98.7	81.9-118.1				
Potassium	2120	4.17	"	2070		102	71-128.5				
Selenium	110	2.08	"	124		89.0	78.5-121				
Silver	53.8	0.420	"	54.9		98.1	79.4-120.8				
Sodium	286	41.7	"	275		104	73.5-126.2				
Thallium	175	1.67	"	183		95.7	80.3-119.7				
Vanadium	135	0.830	"	137		98.3	78.1-121.9				
Zinc	330	2.08	"	345		95.6	79.4-120.6				
Batch BG51371 - EPA 3015A											
Blank (BG51371-BLK1)											Prepared: 07/21/2025 Analyzed: 07/22/2025
Aluminum	ND	0.556	mg/L								
Antimony	ND	0.028	"								
Arsenic	ND	0.017	"								
Barium	ND	0.028	"								
Beryllium	ND	0.0006	"								
Cadmium	ND	0.003	"								
Calcium	ND	0.556	"								
Chromium	ND	0.006	"								
Cobalt	ND	0.004	"								
Copper	ND	0.022	"								
Iron	ND	0.278	"								
Lead	ND	0.007	"								
Magnesium	ND	0.067	"								
Manganese	ND	0.006	"								
Nickel	ND	0.011	"								
Potassium	ND	1.11	"								
Selenium	ND	0.028	"								
Silver	ND	0.007	"								
Sodium	ND	1.11	"								
Thallium	ND	0.028	"								
Vanadium	ND	0.011	"								
Zinc	ND	0.028	"								

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG51371 - EPA 3015A											
LCS (BG51371-BS1)								Prepared: 07/21/2025 Analyzed: 07/22/2025			
Aluminum	2.09		ug/mL	2.00		104	80-120				
Antimony	0.261		"	0.250		104	80-120				
Arsenic	2.00		"	2.00		100	80-120				
Barium	2.04		"	2.00		102	80-120				
Beryllium	0.050		"	0.0500		101	80-120				
Cadmium	0.049		"	0.0500		98.6	80-120				
Calcium	1.24		"	1.00		124	80-120	High Bias			
Chromium	0.205		"	0.200		103	80-120				
Cobalt	0.517		"	0.500		103	80-120				
Copper	0.254		"	0.250		102	80-120				
Iron	0.984		"	1.00		98.4	80-120				
Lead	0.524		"	0.500		105	80-120				
Magnesium	1.04		"	1.00		104	80-120				
Manganese	0.520		"	0.500		104	80-120				
Nickel	0.529		"	0.500		106	80-120				
Potassium	1.03		"	1.00		103	80-120				
Selenium	1.87		"	2.00		93.7	80-120				
Silver	0.050		"	0.0500		100	80-120				
Sodium	1.10		"	1.00		110	80-120				
Thallium	2.11		"	2.00		106	80-120				
Vanadium	0.507		"	0.500		101	80-120				
Zinc	0.519		"	0.500		104	80-120				

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

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG51173 - EPA 7473 soil											
Blank (BG51173-BLK1)								Prepared: 07/17/2025 Analyzed: 07/18/2025			
Mercury	ND	0.0300	mg/kg wet								
Duplicate (BG51173-DUP1)	*Source sample: 25G1017-04 (SP-16(0-2FT))							Prepared: 07/17/2025 Analyzed: 07/18/2025			
Mercury	0.0875	0.0332	mg/kg dry		0.0950				8.25	35	
Matrix Spike (BG51173-MS1)	*Source sample: 25G1017-04 (SP-16(0-2FT))							Prepared: 07/17/2025 Analyzed: 07/18/2025			
Mercury	1.26		mg/kg	1.00	0.0858	118	75-125				
Reference (BG51173-SRM1)								Prepared: 07/17/2025 Analyzed: 07/18/2025			
Mercury	19.532		mg/kg	24.0		81.4	55.8-109.6				
Batch BG51213 - EPA 7473 soil											
Blank (BG51213-BLK1)								Prepared: 07/17/2025 Analyzed: 07/18/2025			
Mercury	ND	0.0300	mg/kg wet								
Reference (BG51213-SRM1)								Prepared: 07/17/2025 Analyzed: 07/18/2025			
Mercury	20.602		mg/kg	24.0		85.8	55.8-109.6				
Batch BG51358 - EPA SW846-7470A											
Blank (BG51358-BLK1)								Prepared & Analyzed: 07/21/2025			
Mercury	ND	0.0002	mg/L								
Blank (BG51358-BLK2)								Prepared & Analyzed: 07/21/2025			
Mercury	ND	0.0002	mg/L								

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

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG51358 - EPA SW846-7470A											
LCS (BG51358-BS1)								Prepared & Analyzed: 07/21/2025			
Mercury	0.0019819	0.0002	mg/L	0.00200		99.1	80-120				
LCS (BG51358-BS2)								Prepared & Analyzed: 07/21/2025			
Mercury	0.0018503	0.0002	mg/L	0.00200		92.5	80-120				

Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG51054 - Analysis Preparation											
Blank (BG51054-BLK1)								Prepared & Analyzed: 07/15/2025			
Chromium, Hexavalent	ND	0.0100	mg/L								
LCS (BG51054-BS1)								Prepared & Analyzed: 07/15/2025			
Chromium, Hexavalent	0.495	0.0100	mg/L	0.500		99.0	85-115				
Batch BG51286 - EPA SW846-3060											
Blank (BG51286-BLK1)								Prepared & Analyzed: 07/18/2025			
Chromium, Hexavalent	ND	0.500	mg/kg wet								
Duplicate (BG51286-DUP1)	*Source sample: 25G1017-04 (SP-16(0-2FT))							Prepared & Analyzed: 07/18/2025			
Chromium, Hexavalent	ND	0.554	mg/kg dry		ND					35	
Matrix Spike (BG51286-MS1)	*Source sample: 25G1017-04 (SP-16(0-2FT))							Prepared & Analyzed: 07/18/2025			
Chromium, Hexavalent	15.3	0.554	mg/kg dry	22.1	ND	69.3	75-125	Low Bias			
Matrix Spike Dup (BG51286-MSD1)	*Source sample: 25G1017-04 (SP-16(0-2FT))							Prepared & Analyzed: 07/18/2025			
Chromium, Hexavalent	15.2	0.554	mg/kg dry	22.1	ND	68.5	75-125	Low Bias	1.14	200	
Reference (BG51286-SRM1)								Prepared & Analyzed: 07/18/2025			
Chromium, Hexavalent	135		mg/L	214		63.2	57.9-107.9				

Miscellaneous Physical Parameters - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG51103 - % Solids Prep											
Duplicate (BG51103-DUP1)	*Source sample: 25G1017-04 (SP-16(0-2FT))								Prepared & Analyzed: 07/16/2025		
% Solids	89.7	0.100	%		90.3				0.662	20	
Batch BG51140 - % Solids Prep											
Duplicate (BG51140-DUP1)	*Source sample: 25G1017-06 (SP-12(7-9FT))								Prepared & Analyzed: 07/16/2025		
% Solids	90.2	0.100	%		92.5				2.47	20	

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
25G1017-01	SP-9 (12-14 FT)	40mL Vial with Stir Bar-Cool 4° C
25G1017-02	SP-10(5-7FT)	40mL Vial with Stir Bar-Cool 4° C
25G1017-03	SP-12(0-2FT)	40mL Vial with Stir Bar-Cool 4° C
25G1017-04	SP-16(0-2FT)	40mL Vial with Stir Bar-Cool 4° C
25G1017-05	SP-16(8-10FT)	40mL Vial with Stir Bar-Cool 4° C
25G1017-06	SP-12(7-9FT)	40mL Vial with Stir Bar-Cool 4° C
25G1017-07	EB	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25G1017-08	TB	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C

Sample and Data Qualifiers Relating to This Work Order

PF-LCS-L	The LCS recovery for this PFAS compound was below control limits.
CAL-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%)
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).
HT-NFD	NFDHA was extracted outside of the 3-day holding time established by 1633A. NFDHA is not a regulated analyte, and does not have a toxicity factor or corresponding EPA Regional Screening Level. These results should not impact data usability
ICVE	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
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.
A-01	Extracted internal standard was double-spiked in this BS. The actual concentration of EIS added was taken into account in results calculation, and the target analyte recoveries are acceptable.
PF-LCS-H	The LCS recovery for this PFAS compound was above control limits.
S-08	The recovery of this surrogate was outside of QC limits.
PFSu-H	The isotopically labeled surrogate recovered above lab control limits due to a matrix effect. Isotope Dilution was applied.
PFSu-L	The isotopically labeled surrogate recovered below lab control limits due to a matrix effect. Isotope Dilution was applied.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
QM-05	The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data are acceptable.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
M-BS	The recovery for this element in the batch blank spike recovered slightly outside of control limits

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference

Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

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

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

Field Chain-of-Custody Record

YORK
ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document. This 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: 25G1017

Page 1 of 1

Report To:	Invoice To:
Company: HydroTech Environmental	Company: SAME
Address: 231 West 29th St, Suite 1104, New York, NY.	Address: SAME
Phone.: 631-241-7165	Phone.: SAME
Contact: Paul Matli	Contact: SAME
E-mail: pmatli@hydrotechenvironmental.com	E-mail:

YOUR Project Name / Number: 250033 - 3083 Webster Ave, Bronx, NY

PO Number: 53187

Samples Collected From: NY ✓ | NJ | CT | PA | Other: (please specify)

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

AMODLYA SINGH

Samples Collected by: (print AND sign your name)

Matrix Codes: S - soil/solid/sludge; GW - groundwater; DW - drinking water; SW - surface water; WW - wastewater; O - Oil; Other

Preservative (please list number of containers)

Turn-Around Time: RUSH - Next Day; RUSH - Two Day; RUSH - Three Day; RUSH - Four Day; RUSH - Five Day; Standard (6-9 Day) ✓; PFAS Standard 7-10 Day

Report Type (circle): QA Report; Summary (Results Only); NY ASP B Package; NJ Reduced; NJ DKQP; NJ Full; CT RCP

EDD Type (circle): EQuIS (standard); NYSDEC EQuIS; NJDEP SRP Haz Site; Standard Excel; CMDP; Other:

Regulatory Comparative: Compared to the following Regulation(s): (please fill in) UUSCO, RRSCO, PGWSCO,

Sample Identification	Date	Time	Matrix	Unpreserved	HCl (hydrochloric acid)	MeOH (methanol)	HNO_3 (nitric acid)	H_2SO_4 (sulfuric acid)	NaOH (sodium hydroxide)	$Na_2S_2O_3$ (sodium thio.)	Trizma	Ammonium Acetate	Other:	EPA method 8260B	8270C / 8081A	8151A / 8082 / 6010	7471 for Mercury	7196A for Chromium	Hexavalent / 1,4-Dioxane via method 8270D SIM	PFAS via EPA method 1633				Grab or Comp. G/C
SP-9 (12'-14')	7/15/25	1:05 pm	S																					
SP-10 (5'-7')		9:40am																						
SP-12 (0-2')		2:00pm																						
SP-16 (0-2')		10:45am																						
SP-16 (0-2') (MS/MSD)		10:45am																						
SP-16 (8'-10')		10:45am																						
SP-12 (7'-9')		2:00pm																						
EB	7/15/25	11:15am			X		X							X										
TB	7/15/25	11:15am			X									X										

Comments:

Samples iced/chilled at time of lab pickup? circle Yes or No

Lab Sample Receiving Checklist (to be completed by the receiving laboratory only) Circle Y / N

Custody Seals: Y / N | Containers Intact: Y / N | COC/Labels Agree: Y / N | Preservation Confirmed: Y / N
COC Complete: Y / N | COC Received: Y / N | Appropriate Sample Volumes: Y / N | Appropriate Sample Containers: Y / N
Cooler Temperature Confirmed: Y / N | Samples Submitted within Holding Times: Y / N | Corrective Action Form Required: Y / N

Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time
Morlya HydroTech	07/15/25	1. [illegible]	7/15/25 1430	2. [illegible]	7/15/25 15:52
[illegible]	7/15/25 15:52	3. [illegible]	7/15/25	3. [illegible]	7/15/25 17:50
[illegible]	7/15/25 20:56	4.		Samples Received in LAB by	7/15/25 20:56 Temperature 4.0 Degrees C

Technical Report

prepared for:

Hydro Tech Environmental
231 West 29th Street, Suite 1104
New York NY, 10001
Attention: Paul Matli

Report Date: 07/29/2025
Client Project ID: 250033 - 3083 Webster Ave, Bronx, NY
York Project (SDG) No.: 25G1134

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

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

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

Report Date: 07/29/2025
Client Project ID: 250033 - 3083 Webster Ave, Bronx, NY
York Project (SDG) No.: 25G1134

Hydro Tech Environmental
231 West 29th Street, Suite 1104
New York NY, 10001
Attention: Paul Matli

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on July 16, 2025 and listed below. The project was identified as your project: **250033 - 3083 Webster Ave, Bronx, NY**.

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

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

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

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

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

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
25G1134-01	SP-11 (0ft-2ft)	Soil	07/16/2025	07/16/2025
25G1134-02	SP-11 (13ft-15ft)	Soil	07/16/2025	07/16/2025
25G1134-03	SP-13 (8ft-10ft)	Soil	07/16/2025	07/16/2025
25G1134-04	SP-14 (16ft-18ft)	Soil	07/16/2025	07/16/2025
25G1134-05	SP-15 (0ft-2ft)	Soil	07/16/2025	07/16/2025
25G1134-06	SP-15 (7ft-9ft)	Soil	07/16/2025	07/16/2025
25G1134-07	SP-17 (0ft-2ft)	Soil	07/16/2025	07/16/2025
25G1134-08	SP-17 (12ft-14ft)	Soil	07/16/2025	07/16/2025
25G1134-09	EB	Water	07/16/2025	07/16/2025
25G1134-10	TB	Water	07/16/2025	07/16/2025

General Notes for York Project (SDG) No.: 25G1134

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

Approved By: Cassie L. Mosher

Cassie L. Mosher
Laboratory Manager

Date: 07/29/2025

Sample Information

Client Sample ID: **SP-11 (0ft-2ft)** **York Sample ID:** **25G1134-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 12:30 pm	07/16/2025

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	0.0035	0.0070	1	EPA 8260D	07/20/2025 08:17	07/20/2025 22:33	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	07/20/2025 08:17	07/20/2025 22:33	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	07/20/2025 08:17	07/20/2025 22:33	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	07/20/2025 08:17	07/20/2025 22:33	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	07/20/2025 08:17	07/20/2025 22:33	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	07/20/2025 08:17	07/20/2025 22:33	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	07/20/2025 08:17	07/20/2025 22:33	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	07/20/2025 08:17	07/20/2025 22:33	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440		
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	07/20/2025 08:17	07/20/2025 22:33	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	07/20/2025 08:17	07/20/2025 22:33	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440		
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	07/20/2025 08:17	07/20/2025 22:33	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	07/20/2025 08:17	07/20/2025 22:33	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	07/20/2025 08:17	07/20/2025 22:33	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	07/20/2025 08:17	07/20/2025 22:33	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	07/20/2025 08:17	07/20/2025 22:33	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	07/20/2025 08:17	07/20/2025 22:33	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	07/20/2025 08:17	07/20/2025 22:33	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	07/20/2025 08:17	07/20/2025 22:33	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	07/20/2025 08:17	07/20/2025 22:33	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
78-93-3	**2-Butanone**	**0.0035**	J	mg/kg dry	0.0035	0.0070	1	EPA 8260D	07/20/2025 08:17	07/20/2025 22:33	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
591-78-6	2-Hexanone	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	07/20/2025 08:17	07/20/2025 22:33	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	07/20/2025 08:17	07/20/2025 22:33	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		

Sample Information

Client Sample ID: SP-11 (0ft-2ft)

York Sample ID: 25G1134-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 12:30 pm	07/16/2025

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	**Acetone**	**0.027**	CCVE	mg/kg dry	0.0070	0.014	1	EPA 8260D	07/20/2025 08:17	07/20/2025 22:33	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
107-02-8	Acrolein	ND		mg/kg dry	0.0070	0.014	1	EPA 8260D	07/20/2025 08:17	07/20/2025 22:33	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	07/20/2025 08:17	07/20/2025 22:33	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
71-43-2	Benzene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	07/20/2025 08:17	07/20/2025 22:33	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	07/20/2025 08:17	07/20/2025 22:33	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	07/20/2025 08:17	07/20/2025 22:33	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
75-25-2	Bromoform	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	07/20/2025 08:17	07/20/2025 22:33	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
74-83-9	Bromomethane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	07/20/2025 08:17	07/20/2025 22:33	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	07/20/2025 08:17	07/20/2025 22:33	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	07/20/2025 08:17	07/20/2025 22:33	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	07/20/2025 08:17	07/20/2025 22:33	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
75-00-3	Chloroethane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	07/20/2025 08:17	07/20/2025 22:33	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
67-66-3	Chloroform	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	07/20/2025 08:17	07/20/2025 22:33	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
74-87-3	Chloromethane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	07/20/2025 08:17	07/20/2025 22:33	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	07/20/2025 08:17	07/20/2025 22:33	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	07/20/2025 08:17	07/20/2025 22:33	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	07/20/2025 08:17	07/20/2025 22:33	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	07/20/2025 08:17	07/20/2025 22:33	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	07/20/2025 08:17	07/20/2025 22:33	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440		
75-71-8	Dichlorodifluoromethane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	07/20/2025 08:17	07/20/2025 22:33	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440		
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	07/20/2025 08:17	07/20/2025 22:33	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	07/20/2025 08:17	07/20/2025 22:33	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D	07/20/2025 08:17	07/20/2025 22:33	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		

Sample Information

Client Sample ID: SP-11 (0ft-2ft) **York Sample ID:** 25G1134-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 12:30 pm	07/16/2025

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-20-9	Methyl acetate	ND	ICVE	mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications:	07/20/2025 08:17	07/20/2025 22:33	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	QL-02	mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications:	07/20/2025 08:17	07/20/2025 22:33	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications:	07/20/2025 08:17	07/20/2025 22:33	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440
75-09-2	Methylene chloride	ND		mg/kg dry	0.0070	0.014	1	EPA 8260D Certifications:	07/20/2025 08:17	07/20/2025 22:33	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications:	07/20/2025 08:17	07/20/2025 22:33	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications:	07/20/2025 08:17	07/20/2025 22:33	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
95-47-6	o-Xylene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications:	07/20/2025 08:17	07/20/2025 22:33	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-044
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0070	0.014	1	EPA 8260D Certifications:	07/20/2025 08:17	07/20/2025 22:33	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-044
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications:	07/20/2025 08:17	07/20/2025 22:33	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications:	07/20/2025 08:17	07/20/2025 22:33	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
100-42-5	Styrene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications:	07/20/2025 08:17	07/20/2025 22:33	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
75-65-0	tert-Butyl alcohol (TBA)	ND	QL-02	mg/kg dry	0.017	0.035	1	EPA 8260D Certifications:	07/20/2025 08:17	07/20/2025 22:33	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications:	07/20/2025 08:17	07/20/2025 22:33	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications:	07/20/2025 08:17	07/20/2025 22:33	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
108-88-3	Toluene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications:	07/20/2025 08:17	07/20/2025 22:33	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications:	07/20/2025 08:17	07/20/2025 22:33	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications:	07/20/2025 08:17	07/20/2025 22:33	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications:	07/20/2025 08:17	07/20/2025 22:33	PRS CTDOH-PH-0723
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications:	07/20/2025 08:17	07/20/2025 22:33	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications:	07/20/2025 08:17	07/20/2025 22:33	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0035	0.0070	1	EPA 8260D Certifications:	07/20/2025 08:17	07/20/2025 22:33	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.010	0.021	1	EPA 8260D Certifications:	07/20/2025 08:17	07/20/2025 22:33	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*104 %*	*77-125*

Sample Information

Client Sample ID: SP-11 (0ft-2ft)

York Sample ID: 25G1134-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 12:30 pm	07/16/2025

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2037-26-5	*Surrogate: SURR: Toluene-d8*	*96.0 %*			*85-120*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*108 %*			*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	0.0425	0.0847	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 02:33	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0847	0.169	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 02:33	SS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0425	0.0847	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 02:33	SS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0425	0.0847	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	07/17/2025 08:00	07/18/2025 02:33	SS
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0425	0.0847	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 02:33	SS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0425	0.0847	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	07/17/2025 08:00	07/18/2025 02:33	SS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0425	0.0847	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	07/17/2025 08:00	07/18/2025 02:33	SS
90-12-0	* 1-Methylnaphthalene	ND		mg/kg dry	0.0847	0.169	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 02:33	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0847	0.169	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 02:33	SS
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0425	0.0847	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 02:33	SS
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0425	0.0847	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 02:33	SS
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0425	0.0847	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 02:33	SS
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0425	0.0847	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 02:33	SS
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0847	0.169	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 02:33	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0425	0.0847	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 02:33	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0425	0.0847	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 02:33	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0425	0.0847	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 02:33	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0425	0.0847	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 02:33	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0425	0.0847	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 02:33	SS

Sample Information

Client Sample ID: SP-11 (0ft-2ft) **York Sample ID:** 25G1134-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 12:30 pm	07/16/2025

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
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0425	0.0847	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 02:33	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0847	0.169	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 02:33	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0425	0.0847	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 02:33	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0425	0.0847	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 02:33	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0425	0.0847	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 02:33	SS NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0847	0.169	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 02:33	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0847	0.169	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 02:33	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0425	0.0847	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 02:33	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0425	0.0847	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 02:33	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0425	0.0847	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 02:33	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0425	0.0847	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 02:33	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0847	0.169	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 02:33	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0847	0.169	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 02:33	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
83-32-9	Acenaphthene	ND		mg/kg dry	0.0425	0.0847	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 02:33	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0425	0.0847	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 02:33	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
98-86-2	Acetophenone	ND		mg/kg dry	0.0425	0.0847	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 02:33	SS NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
62-53-3	Aniline	ND		mg/kg dry	0.170	0.339	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 02:33	SS NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
120-12-7	Anthracene	ND		mg/kg dry	0.0425	0.0847	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 02:33	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
1912-24-9	Atrazine	ND		mg/kg dry	0.0425	0.0847	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 02:33	SS NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0425	0.0847	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 02:33	SS NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
92-87-5	Benzidine	ND		mg/kg dry	0.170	0.339	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 02:33	SS CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440
56-55-3	**Benzo(a)anthracene**	**0.0806**	J	mg/kg dry	0.0425	0.0847	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 02:33	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(
50-32-8	**Benzo(a)pyrene**	**0.0826**	J	mg/kg dry	0.0425	0.0847	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 02:33	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(

Sample Information

Client Sample ID: SP-11 (0ft-2ft)

York Sample ID: 25G1134-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 12:30 pm	07/16/2025

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
205-99-2	**Benzo(b)fluoranthene**	**0.0785**	J	mg/kg dry	0.0425	0.0847	2	EPA 8270E	07/17/2025 08:00	07/18/2025 02:33	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
191-24-2	**Benzo(g,h,i)perylene**	**0.0582**	J	mg/kg dry	0.0425	0.0847	2	EPA 8270E	07/17/2025 08:00	07/18/2025 02:33	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
207-08-9	**Benzo(k)fluoranthene**	**0.0704**	J	mg/kg dry	0.0425	0.0847	2	EPA 8270E	07/17/2025 08:00	07/18/2025 02:33	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
65-85-0	Benzoic acid	ND		mg/kg dry	0.0425	0.0847	2	EPA 8270E	07/17/2025 08:00	07/18/2025 02:33	SS
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0425	0.0847	2	EPA 8270E	07/17/2025 08:00	07/18/2025 02:33	SS
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0425	0.0847	2	EPA 8270E	07/17/2025 08:00	07/18/2025 02:33	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0425	0.0847	2	EPA 8270E	07/17/2025 08:00	07/18/2025 02:33	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0425	0.0847	2	EPA 8270E	07/17/2025 08:00	07/18/2025 02:33	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0425	0.0847	2	EPA 8270E	07/17/2025 08:00	07/18/2025 02:33	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0425	0.0847	2	EPA 8270E	07/17/2025 08:00	07/18/2025 02:33	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
105-60-2	Caprolactam	ND		mg/kg dry	0.0847	0.169	2	EPA 8270E	07/17/2025 08:00	07/18/2025 02:33	SS
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	Carbazole	ND		mg/kg dry	0.0425	0.0847	2	EPA 8270E	07/17/2025 08:00	07/18/2025 02:33	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
218-01-9	**Chrysene**	**0.0860**		mg/kg dry	0.0425	0.0847	2	EPA 8270E	07/17/2025 08:00	07/18/2025 02:33	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
1319-77-3	* Cresols, total	ND		mg/kg dry	0.0847	0.169	2	EPA 8270E	07/17/2025 08:00	07/18/2025 02:33	SS
								Certifications:			
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0425	0.0847	2	EPA 8270E	07/17/2025 08:00	07/18/2025 02:33	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0425	0.0847	2	EPA 8270E	07/17/2025 08:00	07/18/2025 02:33	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0425	0.0847	2	EPA 8270E	07/17/2025 08:00	07/18/2025 02:33	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0425	0.0847	2	EPA 8270E	07/17/2025 08:00	07/18/2025 02:33	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0425	0.0847	2	EPA 8270E	07/17/2025 08:00	07/18/2025 02:33	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0425	0.0847	2	EPA 8270E	07/17/2025 08:00	07/18/2025 02:33	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
122-39-4	Diphenylamine	ND		mg/kg dry	0.0847	0.169	2	EPA 8270E	07/17/2025 08:00	07/18/2025 02:33	SS
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
206-44-0	**Fluoranthene**	**0.0948**		mg/kg dry	0.0425	0.0847	2	EPA 8270E	07/17/2025 08:00	07/18/2025 02:33	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
86-73-7	Fluorene	ND		mg/kg dry	0.0425	0.0847	2	EPA 8270E	07/17/2025 08:00	07/18/2025 02:33	SS
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		

Sample Information

Client Sample ID: SP-11 (0ft-2ft) **York Sample ID:** 25G1134-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 12:30 pm	07/16/2025

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
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0425	0.0847	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 02:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0425	0.0847	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 02:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0425	0.0847	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 02:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0425	0.0847	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 02:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0425	0.0847	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 02:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
78-59-1	Isophorone	ND		mg/kg dry	0.0425	0.0847	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 02:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
91-20-3	Naphthalene	ND		mg/kg dry	0.0425	0.0847	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 02:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0425	0.0847	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 02:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0425	0.0847	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 02:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0425	0.0847	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 02:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0425	0.0847	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 02:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
82-68-8	* Pentachloronitrobenzene	ND		mg/kg dry	0.0847	0.169	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 02:33	SS
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0425	0.0847	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 02:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
85-01-8	Phenanthrene	ND		mg/kg dry	0.0425	0.0847	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 02:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
108-95-2	Phenol	ND		mg/kg dry	0.0425	0.0847	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 02:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
2312-35-8	* Propargite	ND		mg/kg dry	0.170	0.339	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 02:33	SS
129-00-0	**Pyrene**	**0.118**		mg/kg dry	0.0425	0.0847	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 02:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(	SS
110-86-1	Pyridine	ND		mg/kg dry	0.170	0.339	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 02:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
6025-45-2	* Resorcinol	ND		mg/kg dry	0.170	0.339	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 02:33	SS
56-38-2	Parathion	ND		mg/kg dry	0.0425	0.0847	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 02:33 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	SS

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*54.0 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*45.4 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*32.8 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*48.8 %*	*21-113*

Sample Information

Client Sample ID: SP-11 (0ft-2ft) **York Sample ID:** 25G1134-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 12:30 pm	07/16/2025

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*	*79.0 %*			*19-110*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*67.8 %*			*24-116*						

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/kg	19.2	1	EPA 8270D SIM Certifications: NELAC-NY10854	07/17/2025 08:42	07/17/2025 16:31	SS

Surrogate Recoveries		Result	Acceptance Range
17647-74-4	*Surrogate: 1,4-Dioxane-d8*	*56.0 %*	*39-127.5*

Q_P_PFAS, EPA 1633a NFDHA

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

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
151772-58-6	* Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	HT-NFD	ug/kg dry	0.395	0.405	1	EPA 1633A Certifications: NELAC-NH2097	07/20/2025 09:35	07/23/2025 10:42	AM

Surrogate Recoveries		Result		Acceptance Range
338-30-1	*Surrogate: M5PFHxA*	*73.2 %*	HT-NFD	*40-130*

Q_P_PFAS, EPA 1633a Target List

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

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	ND		ug/kg dry	0.0709	0.179	1	EPA 1633A Certifications: NELAC-NH2097 ,NJDEP-NY037	07/20/2025 09:35	07/23/2025 10:42	AM
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		ug/kg dry	0.0506	0.202	1	EPA 1633A Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	07/20/2025 09:35	07/23/2025 10:42	AM
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		ug/kg dry	0.111	0.202	1	EPA 1633A Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	07/20/2025 09:35	07/23/2025 10:42	AM
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		ug/kg dry	0.0709	0.185	1	EPA 1633A Certifications: NELAC-NH2097 ,NJDEP-NY037	07/20/2025 09:35	07/23/2025 10:42	AM
335-67-1	**Perfluorooctanoic acid (PFOA)**	**0.0770**	J	ug/kg dry	0.0709	0.202	1	EPA 1633A Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	07/20/2025 09:35	07/23/2025 10:42	AM
1763-23-1	**Perfluorooctanesulfonic acid (PFOS)**	**0.103**	J, PF-LCS-L	ug/kg dry	0.0709	0.188	1	EPA 1633A Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	07/20/2025 09:35	07/23/2025 10:42	AM
375-95-1	Perfluorononanoic acid (PFNA)	ND		ug/kg dry	0.142	0.202	1	EPA 1633A Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	07/20/2025 09:35	07/23/2025 10:42	AM
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ug/kg dry	0.0810	0.202	1	EPA 1633A Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	07/20/2025 09:35	07/23/2025 10:42	AM

Sample Information

Client Sample ID: SP-11 (0ft-2ft) **York Sample ID:** 25G1134-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 12:30 pm	07/16/2025

Q_P_PFAS, EPA 1633a Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ug/kg dry	0.111	0.202	1	EPA 1633A Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	07/20/2025 09:35	07/23/2025 10:42	AM
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ug/kg dry	0.0810	0.202	1	EPA 1633A Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	07/20/2025 09:35	07/23/2025 10:42	AM
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ug/kg dry	0.111	0.202	1	EPA 1633A Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	07/20/2025 09:35	07/23/2025 10:42	AM
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		ug/kg dry	0.132	0.202	1	EPA 1633A Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	07/20/2025 09:35	07/23/2025 10:42	AM
2355-31-9	N-MeFOSAA	ND		ug/kg dry	0.0810	0.202	1	EPA 1633A Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	07/20/2025 09:35	07/23/2025 10:42	AM
2991-50-6	N-EtFOSAA	ND		ug/kg dry	0.0911	0.202	1	EPA 1633A Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	07/20/2025 09:35	07/23/2025 10:42	AM
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		ug/kg dry	0.0810	0.405	1	EPA 1633A Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	07/20/2025 09:35	07/23/2025 10:42	AM
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ug/kg dry	0.0304	0.202	1	EPA 1633A Certifications: NELAC-NH2097 ,NJDEP-NY037	07/20/2025 09:35	07/23/2025 10:42	AM
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ug/kg dry	0.0709	0.202	1	EPA 1633A Certifications: NELAC-NH2097 ,NJDEP-NY037	07/20/2025 09:35	07/23/2025 10:42	AM
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.0607	0.195	1	EPA 1633A Certifications: NELAC-NH2097 ,NJDEP-NY037	07/20/2025 09:35	07/23/2025 10:42	AM
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ug/kg dry	0.182	0.769	1	EPA 1633A Certifications: NELAC-NH2097 ,NJDEP-NY037	07/20/2025 09:35	07/23/2025 10:42	AM
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ug/kg dry	0.162	0.777	1	EPA 1633A Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	07/20/2025 09:35	07/23/2025 10:42	AM
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ug/kg dry	0.162	0.810	1	EPA 1633A Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	07/20/2025 09:35	07/23/2025 10:42	AM
113507-82-7	* Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		ug/kg dry	0.0607	0.360	1	EPA 1633A Certifications: NELAC-NH2097	07/20/2025 09:35	07/23/2025 10:42	AM
377-73-1	* Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ug/kg dry	0.0405	0.405	1	EPA 1633A Certifications: NELAC-NH2097	07/20/2025 09:35	07/23/2025 10:42	AM
863090-89-5	* Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ug/kg dry	0.121	0.405	1	EPA 1633A Certifications: NELAC-NH2097	07/20/2025 09:35	07/23/2025 10:42	AM
2706-91-4	* Perfluoro-1-pentanesulfonate (PFPeS)	ND		ug/kg dry	0.0709	0.190	1	EPA 1633A Certifications: NELAC-NH2097 ,NJDEP-NY037	07/20/2025 09:35	07/23/2025 10:42	AM
757124-72-4	* 1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ug/kg dry	0.223	0.759	1	EPA 1633A Certifications: NELAC-NH2097 ,NJDEP-NY037	07/20/2025 09:35	07/23/2025 10:42	AM
13252-13-6	* HFPO-DA (Gen-X)	ND		ug/kg dry	0.233	0.810	1	EPA 1633A Certifications: NELAC-NH2097 ,NJDEP-NY037	07/20/2025 09:35	07/23/2025 10:42	AM
763051-92-9	* 11CL-PF3OUdS	ND		ug/kg dry	0.223	0.765	1	EPA 1633A Certifications: NELAC-NH2097 ,NJDEP-NY037	07/20/2025 09:35	07/23/2025 10:42	AM
756426-58-1	* 9CL-PF3ONS	ND		ug/kg dry	0.273	0.757	1	EPA 1633A Certifications: NELAC-NH2097 ,NJDEP-NY037	07/20/2025 09:35	07/23/2025 10:42	AM
919005-14-4	* ADONA	ND		ug/kg dry	0.263	0.765	1	EPA 1633A Certifications: NELAC-NH2097 ,NJDEP-NY037	07/20/2025 09:35	07/23/2025 10:42	AM

Sample Information

Client Sample ID: SP-11 (0ft-2ft) **York Sample ID:** 25G1134-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 12:30 pm	07/16/2025

Q_P_PFAS, EPA 1633a Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND		ug/kg dry	0.152	0.196	1	EPA 1633A Certifications: NELAC-NH2097	07/20/2025 09:35	07/23/2025 10:42	AM
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ug/kg dry	0.142	0.194	1	EPA 1633A Certifications: NELAC-NH2097 ,NJDEP-NY037	07/20/2025 09:35	07/23/2025 10:42	AM
356-02-5	* 4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		ug/kg dry	0.324	1.01	1	EPA 1633A Certifications: NELAC-NH2097	07/20/2025 09:35	07/23/2025 10:42	AM
914637-49-3	* 2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		ug/kg dry	0.739	5.06	1	EPA 1633A Certifications: NELAC-NH2097	07/20/2025 09:35	07/23/2025 10:42	AM
812-70-4	* 2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		ug/kg dry	0.952	5.06	1	EPA 1633A Certifications: NELAC-NH2097	07/20/2025 09:35	07/23/2025 10:42	AM
24448-09-7	* N-MeFOSE	ND		ug/kg dry	0.739	2.02	1	EPA 1633A Certifications: NELAC-NH2097	07/20/2025 09:35	07/23/2025 10:42	AM
31506-32-8	* N-MeFOSA	ND		ug/kg dry	0.132	0.202	1	EPA 1633A Certifications: NELAC-NH2097	07/20/2025 09:35	07/23/2025 10:42	AM
1691-99-2	* N-EtFOSE	ND		ug/kg dry	0.466	2.02	1	EPA 1633A Certifications: NELAC-NH2097	07/20/2025 09:35	07/23/2025 10:42	AM
4151-50-2	* N-EtFOSA	ND		ug/kg dry	0.0911	0.202	1	EPA 1633A Certifications: NELAC-NH2097	07/20/2025 09:35	07/23/2025 10:42	AM

	Surrogate Recoveries	Result	Acceptance Range
M3PFBS	*Surrogate: M3PFBS*	*84.6 %*	*40-135*
13C4PFHPA	*Surrogate: M4PFHpA*	*93.6 %*	*40-130*
13C3PFHXS	*Surrogate: M3PFHxS*	*84.9 %*	*40-130*
13C8PFOA	*Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)*	*78.6 %*	*40-130*
13C6PFDA	*Surrogate: M6PFDA*	*77.0 %*	*40-130*
13C7PFUNA	*Surrogate: M7PFUdA*	*76.5 %*	*40-130*
960315-52-0	*Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)*	*67.4 %*	*40-130*
13C2PFTEDA	*Surrogate: M2PFTeDA*	*63.6 %*	*20-130*
13C4PFBA	*Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)*	*56.5 %*	*8-130*
13C8PFOS	*Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)*	*98.5 %*	*40-130*
13C5PFPEA	*Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)*	*72.4 %*	*35-130*
13C8FOSA	*Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)*	*110 %*	*40-130*
D3-NMEFOSAA	*Surrogate: d3-N-MeFOSAA*	*59.1 %*	*40-135*
D5-NETFOSAA	*Surrogate: d5-N-EtFOSAA*	*65.0 %*	*40-150*
M2-6:2FTS	*Surrogate: M2-6:2 FTS*	*74.8 %*	*40-215*
M2-8:2FTS	*Surrogate: M2-8:2 FTS*	*65.7 %*	*40-275*
13C9PFNA	*Surrogate: M9PFNA*	*94.7 %*	*40-130*
M2-4:2FTS	*Surrogate: M2-4:2 FTS*	*77.4 %*	*40-165*
936109-37-4	*Surrogate: d-N-MeFOSA*	*80.4 %*	*10-130*

Sample Information

Client Sample ID: SP-11 (0ft-2ft) **York Sample ID:** 25G1134-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 12:30 pm	07/16/2025

Q_P_PFAS, EPA 1633a Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
936109-40-9	*Surrogate: d-N-EtFOSA*	*70.7 %*			*10-130*						
M3HFPO-DA	*Surrogate: M3HFPO-DA*	*82.0 %*			*40-130*						
D9-NETPFOSAE	*Surrogate: d9-N-EtFOSE*	*80.7 %*			*15-130*						
D7-NMEPFOSAE	*Surrogate: d7-N-MeFOSE*	*89.2 %*			*20-130*						

Pesticides, 8081 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00168	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 00:55	RJ
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00168	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 00:55	RJ
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00168	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 00:55	RJ
309-00-2	Aldrin	ND		mg/kg dry	0.00168	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 00:55	RJ
319-84-6	alpha-BHC	ND		mg/kg dry	0.00168	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 00:55	RJ
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00168	5	EPA 8081B Certifications:	07/17/2025 11:26 NELAC-NY10854,NJDEP-CT005	07/18/2025 00:55	RJ
319-85-7	beta-BHC	ND		mg/kg dry	0.00168	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 00:55	RJ
319-86-8	delta-BHC	ND		mg/kg dry	0.00168	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 00:55	RJ
60-57-1	Dieldrin	ND		mg/kg dry	0.00168	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 00:55	RJ
959-98-8	Endosulfan I	ND		mg/kg dry	0.00168	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 00:55	RJ
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00168	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854	07/18/2025 00:55	RJ
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00168	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 00:55	RJ
72-20-8	Endrin	ND		mg/kg dry	0.00168	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 00:55	RJ
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00168	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 00:55	RJ
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00168	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 00:55	RJ
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00168	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 00:55	RJ
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00168	5	EPA 8081B Certifications:	07/17/2025 11:26 NELAC-NY10854,NJDEP-CT005	07/18/2025 00:55	RJ
76-44-8	Heptachlor	ND		mg/kg dry	0.00168	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 00:55	RJ

Sample Information

Client Sample ID: SP-11 (0ft-2ft) **York Sample ID:** 25G1134-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 12:30 pm	07/16/2025

Pesticides, 8081 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00168	5	EPA 8081B	07/17/2025 11:26	07/18/2025 00:55	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
72-43-5	Methoxychlor	ND		mg/kg dry	0.00168	5	EPA 8081B	07/17/2025 11:26	07/18/2025 00:55	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
8001-35-2	Toxaphene	ND		mg/kg dry	0.168	5	EPA 8081B	07/17/2025 11:26	07/18/2025 00:55	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*64.6 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*100 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0169	1	EPA 8082A	07/17/2025 11:23	07/19/2025 00:08	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0169	1	EPA 8082A	07/17/2025 11:23	07/19/2025 00:08	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0169	1	EPA 8082A	07/17/2025 11:23	07/19/2025 00:08	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0169	1	EPA 8082A	07/17/2025 11:23	07/19/2025 00:08	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0169	1	EPA 8082A	07/17/2025 11:23	07/19/2025 00:08	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0169	1	EPA 8082A	07/17/2025 11:23	07/19/2025 00:08	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0169	1	EPA 8082A	07/17/2025 11:23	07/19/2025 00:08	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0169	1	EPA 8082A	07/17/2025 11:23	07/19/2025 00:08	NF
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*87.5 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*61.5 %*	*30-120*

HERB, 8151 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0203	1	EPA 8151A	07/17/2025 08:37	07/20/2025 17:33	gxb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0203	1	EPA 8151A	07/17/2025 08:37	07/20/2025 17:33	gxb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		

Sample Information

Client Sample ID: SP-11 (0ft-2ft) **York Sample ID:** 25G1134-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 12:30 pm	07/16/2025

HERB, 8151 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
94-75-7	2,4-D	ND		mg/kg dry	0.0203	1	EPA 8151A	07/17/2025 08:37	07/20/2025 17:33	gxb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)*	*63.4 %*	*21-150*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**11400**		mg/kg dry	4.26	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:17	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7440-36-0	Antimony	ND		mg/kg dry	2.13	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:17	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-38-2	**Arsenic**	**3.04**		mg/kg dry	1.28	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:17	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7440-39-3	**Barium**	**106**		mg/kg dry	2.13	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:17	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7440-41-7	Beryllium	ND		mg/kg dry	0.043	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:17	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-43-9	Cadmium	ND		mg/kg dry	0.256	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:17	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-70-2	**Calcium**	**26700**		mg/kg dry	4.26	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:17	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7440-47-3	**Chromium**	**44.3**		mg/kg dry	0.426	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:17	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7440-48-4	**Cobalt**	**9.05**		mg/kg dry	0.340	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:17	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7440-50-8	**Copper**	**40.2**		mg/kg dry	1.70	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:17	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7439-89-6	**Iron**	**18200**		mg/kg dry	21.3	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:17	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7439-92-1	**Lead**	**41.8**		mg/kg dry	0.426	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:17	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7439-95-4	**Magnesium**	**10700**		mg/kg dry	4.26	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:17	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7439-96-5	**Manganese**	**265**		mg/kg dry	0.426	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:17	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7440-02-0	**Nickel**	**25.4**		mg/kg dry	0.849	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:17	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7440-09-7	**Potassium**	**4790**		mg/kg dry	4.26	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:17	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7782-49-2	Selenium	ND		mg/kg dry	2.13	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:17	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		

Sample Information

Client Sample ID: SP-11 (0ft-2ft) **York Sample ID:** 25G1134-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 12:30 pm	07/16/2025

Metals, Target Analyte

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

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-22-4	Silver	ND		mg/kg dry	0.429	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:17	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-23-5	**Sodium**	**345**		mg/kg dry	42.6	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:17	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7440-28-0	Thallium	ND		mg/kg dry	1.71	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:17	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-62-2	**Vanadium**	**43.2**		mg/kg dry	0.849	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:17	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7440-66-6	**Zinc**	**78.0**		mg/kg dry	2.12	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:17	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		

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**	**0.0385**		mg/kg dry	0.0307	1	EPA 7473	07/17/2025 13:32	07/18/2025 12:49	JWT
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-0444(		

Chromium, Hexavalent

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

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.511	1	EPA 7196A	07/18/2025 09:32	07/18/2025 15:46	JMT
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		

Chromium, Trivalent

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

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* **Chromium, Trivalent**	**44.3**		mg/kg	0.500	1	Calculation	07/22/2025 15:09	07/22/2025 15:23	SL
							Certifications:			

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**	**97.8**		%	0.100	1	SM 2540G	07/17/2025 08:44	07/17/2025 10:28	BF
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: **SP-11 (13ft-15ft)** **York Sample ID:** **25G1134-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 12:30 pm	07/16/2025

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	0.0051	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 13:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 13:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 13:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 13:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PRS
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 13:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 13:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 13:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 13:17 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 13:17 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 13:17 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 13:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE, QL-02	mg/kg dry	0.0025	0.0051	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 13:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 13:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 13:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 13:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 13:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 13:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 13:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 13:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.051	0.10	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 13:17 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
78-93-3	2-Butanone	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 13:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
591-78-6	2-Hexanone	ND	CCVE	mg/kg dry	0.0025	0.0051	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 13:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
108-10-1	4-Methyl-2-pentanone	ND	CCVE, QL-02	mg/kg dry	0.0025	0.0051	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 13:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS

Sample Information

Client Sample ID: **SP-11 (13ft-15ft)** **York Sample ID:** **25G1134-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 12:30 pm	07/16/2025

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	**Acetone**	**0.0063**	J	mg/kg dry	0.0051	0.010	1	EPA 8260D	07/18/2025 08:34	07/18/2025 13:17	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
107-02-8	Acrolein	ND		mg/kg dry	0.0051	0.010	1	EPA 8260D	07/18/2025 08:34	07/18/2025 13:17	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
107-13-1	Acrylonitrile	ND	CCVE	mg/kg dry	0.0025	0.0051	1	EPA 8260D	07/18/2025 08:34	07/18/2025 13:17	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
71-43-2	Benzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	07/18/2025 08:34	07/18/2025 13:17	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	07/18/2025 08:34	07/18/2025 13:17	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	07/18/2025 08:34	07/18/2025 13:17	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
75-25-2	Bromoform	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	07/18/2025 08:34	07/18/2025 13:17	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
74-83-9	Bromomethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	07/18/2025 08:34	07/18/2025 13:17	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	07/18/2025 08:34	07/18/2025 13:17	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	07/18/2025 08:34	07/18/2025 13:17	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	07/18/2025 08:34	07/18/2025 13:17	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
75-00-3	Chloroethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	07/18/2025 08:34	07/18/2025 13:17	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
67-66-3	Chloroform	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	07/18/2025 08:34	07/18/2025 13:17	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
74-87-3	Chloromethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	07/18/2025 08:34	07/18/2025 13:17	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
156-59-2	cis-1,2-Dichloroethylene	ND	CCVE, QL-02	mg/kg dry	0.0025	0.0051	1	EPA 8260D	07/18/2025 08:34	07/18/2025 13:17	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	07/18/2025 08:34	07/18/2025 13:17	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	07/18/2025 08:34	07/18/2025 13:17	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	07/18/2025 08:34	07/18/2025 13:17	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	07/18/2025 08:34	07/18/2025 13:17	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440		
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0025	0.0051	1	EPA 8260D	07/18/2025 08:34	07/18/2025 13:17	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440		
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	07/18/2025 08:34	07/18/2025 13:17	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	07/18/2025 08:34	07/18/2025 13:17	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D	07/18/2025 08:34	07/18/2025 13:17	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		

Sample Information

Client Sample ID: SP-11 (13ft-15ft) **York Sample ID:** 25G1134-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 12:30 pm	07/16/2025

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-20-9	Methyl acetate	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 13:17 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 13:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 13:17 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
75-09-2	Methylene chloride	ND		mg/kg dry	0.0051	0.010	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 13:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 13:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 13:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
95-47-6	o-Xylene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 13:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-044	PRS
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0051	0.010	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 13:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-044	PRS
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 13:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 13:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
100-42-5	Styrene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 13:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.013	0.025	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 13:17 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 13:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 13:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
108-88-3	Toluene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 13:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 13:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 13:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
110-57-6	* trans-1,4-dichloro-2-butene	ND	CCVE	mg/kg dry	0.0025	0.0051	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 13:17 CTDOH-PH-0723	PRS
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 13:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 13:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0025	0.0051	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 13:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0076	0.015	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 13:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PRS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*98.1 %*	*77-125*

Sample Information

Client Sample ID: SP-11 (13ft-15ft) **York Sample ID:** 25G1134-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 12:30 pm	07/16/2025

Volatile Organics, 8260 - Comprehensive

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

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2037-26-5	*Surrogate: SURR: Toluene-d8*	*101 %*			*85-120*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*94.8 %*			*76-130*						

Semi-Volatiles, 8270 - Comprehensive

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 03:04	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0876	0.175	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 03:04	SS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 03:04	SS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	07/17/2025 08:00	07/18/2025 03:04	SS
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 03:04	SS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	07/17/2025 08:00	07/18/2025 03:04	SS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	07/17/2025 08:00	07/18/2025 03:04	SS
90-12-0	* 1-Methylnaphthalene	ND		mg/kg dry	0.0876	0.175	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 03:04	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0876	0.175	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 03:04	SS
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 03:04	SS
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 03:04	SS
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 03:04	SS
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 03:04	SS
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0876	0.175	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 03:04	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 03:04	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 03:04	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 03:04	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 03:04	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 03:04	SS

Sample Information

Client Sample ID: SP-11 (13ft-15ft)

York Sample ID: 25G1134-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 12:30 pm	07/16/2025

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
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 03:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0876	0.175	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 03:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 03:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 03:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 03:04 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0876	0.175	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 03:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0876	0.175	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 03:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 03:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 03:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 03:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 03:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0876	0.175	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 03:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0876	0.175	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 03:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
83-32-9	Acenaphthene	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 03:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 03:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
98-86-2	Acetophenone	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 03:04 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
62-53-3	Aniline	ND		mg/kg dry	0.175	0.351	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 03:04 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
120-12-7	Anthracene	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 03:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
1912-24-9	Atrazine	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 03:04 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 03:04 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
92-87-5	Benzidine	ND		mg/kg dry	0.175	0.351	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 03:04 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	SS
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 03:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 03:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS

Sample Information

Client Sample ID: SP-11 (13ft-15ft) **York Sample ID:** 25G1134-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 12:30 pm	07/16/2025

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
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 03:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 03:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 03:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
65-85-0	Benzoic acid	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 03:04 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 03:04 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 03:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 03:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 03:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 03:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 03:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
105-60-2	Caprolactam	ND		mg/kg dry	0.0876	0.175	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 03:04 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
86-74-8	Carbazole	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 03:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
218-01-9	Chrysene	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 03:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
1319-77-3	* Cresols, total	ND		mg/kg dry	0.0876	0.175	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 03:04	SS
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 03:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 03:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 03:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 03:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 03:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 03:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
122-39-4	Diphenylamine	ND		mg/kg dry	0.0876	0.175	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 03:04 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
206-44-0	Fluoranthene	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 03:04 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
86-73-7	Fluorene	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 03:04 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS

Sample Information

Client Sample ID: SP-11 (13ft-15ft) **York Sample ID:** 25G1134-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 12:30 pm	07/16/2025

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
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 03:04	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 03:04	SS
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 03:04	SS
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 03:04	SS
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 03:04	SS
78-59-1	Isophorone	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 03:04	SS
91-20-3	Naphthalene	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 03:04	SS
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 03:04	SS
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 03:04	SS
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 03:04	SS
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 03:04	SS
82-68-8	* Pentachloronitrobenzene	ND		mg/kg dry	0.0876	0.175	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 03:04	SS
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 03:04	SS
85-01-8	Phenanthrene	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 03:04	SS
108-95-2	Phenol	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 03:04	SS
2312-35-8	* Propargite	ND		mg/kg dry	0.175	0.351	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 03:04	SS
129-00-0	Pyrene	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 03:04	SS
110-86-1	Pyridine	ND		mg/kg dry	0.175	0.351	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 03:04	SS
6025-45-2	* Resorcinol	ND		mg/kg dry	0.175	0.351	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 03:04	SS
56-38-2	Parathion	ND		mg/kg dry	0.0439	0.0876	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	07/17/2025 08:00	07/18/2025 03:04	SS

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*65.2 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*45.2 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*31.4 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*60.2 %*	*21-113*

Sample Information

Client Sample ID: SP-11 (13ft-15ft) **York Sample ID:** 25G1134-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 12:30 pm	07/16/2025

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*	*91.6 %*			*19-110*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*73.0 %*			*24-116*						

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/kg	19.0	1	EPA 8270D SIM Certifications: NELAC-NY10854	07/17/2025 08:42	07/17/2025 16:47	SS

Surrogate Recoveries	Result	Acceptance Range
17647-74-4 *Surrogate: 1,4-Dioxane-d8*	*60.0 %*	*39-127.5*

Q_P_PFAS, EPA 1633a NFDHA

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

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
151772-58-6	* Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	HT-NFD	ug/kg dry	0.408	0.419	1	EPA 1633A Certifications: NELAC-NH2097	07/20/2025 09:35	07/23/2025 10:57	AM

Surrogate Recoveries	Result		Acceptance Range
338-30-1 *Surrogate: M5PFHxA*	*105 %*	HT-NFD	*40-130*

Q_P_PFAS, EPA 1633a Target List

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

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	ND		ug/kg dry	0.0732	0.185	1	EPA 1633A Certifications: NELAC-NH2097 ,NJDEP-NY037	07/20/2025 09:35	07/23/2025 10:57	AM
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		ug/kg dry	0.0523	0.209	1	EPA 1633A Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	07/20/2025 09:35	07/23/2025 10:57	AM
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		ug/kg dry	0.115	0.209	1	EPA 1633A Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	07/20/2025 09:35	07/23/2025 10:57	AM
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		ug/kg dry	0.0732	0.191	1	EPA 1633A Certifications: NELAC-NH2097 ,NJDEP-NY037	07/20/2025 09:35	07/23/2025 10:57	AM
335-67-1	Perfluorooctanoic acid (PFOA)	ND		ug/kg dry	0.0732	0.209	1	EPA 1633A Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	07/20/2025 09:35	07/23/2025 10:57	AM
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND	PF-LCS-L	ug/kg dry	0.0732	0.195	1	EPA 1633A Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	07/20/2025 09:35	07/23/2025 10:57	AM
375-95-1	Perfluorononanoic acid (PFNA)	ND		ug/kg dry	0.146	0.209	1	EPA 1633A Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	07/20/2025 09:35	07/23/2025 10:57	AM
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ug/kg dry	0.0837	0.209	1	EPA 1633A Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	07/20/2025 09:35	07/23/2025 10:57	AM

Sample Information

Client Sample ID: SP-11 (13ft-15ft) **York Sample ID:** 25G1134-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 12:30 pm	07/16/2025

Q_P_PFAS, EPA 1633a Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ug/kg dry	0.115	0.209	1	EPA 1633A Certifications:	07/20/2025 09:35	07/23/2025 10:57 NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	AM
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ug/kg dry	0.0837	0.209	1	EPA 1633A Certifications:	07/20/2025 09:35	07/23/2025 10:57 NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	AM
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ug/kg dry	0.115	0.209	1	EPA 1633A Certifications:	07/20/2025 09:35	07/23/2025 10:57 NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	AM
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		ug/kg dry	0.136	0.209	1	EPA 1633A Certifications:	07/20/2025 09:35	07/23/2025 10:57 NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	AM
2355-31-9	N-MeFOSAA	ND		ug/kg dry	0.0837	0.209	1	EPA 1633A Certifications:	07/20/2025 09:35	07/23/2025 10:57 NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	AM
2991-50-6	N-EtFOSAA	ND		ug/kg dry	0.0942	0.209	1	EPA 1633A Certifications:	07/20/2025 09:35	07/23/2025 10:57 NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	AM
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		ug/kg dry	0.0837	0.419	1	EPA 1633A Certifications:	07/20/2025 09:35	07/23/2025 10:57 NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	AM
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ug/kg dry	0.0314	0.209	1	EPA 1633A Certifications:	07/20/2025 09:35	07/23/2025 10:57 NELAC-NH2097 ,NJDEP-NY037	AM
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ug/kg dry	0.0732	0.209	1	EPA 1633A Certifications:	07/20/2025 09:35	07/23/2025 10:57 NELAC-NH2097 ,NJDEP-NY037	AM
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.0628	0.202	1	EPA 1633A Certifications:	07/20/2025 09:35	07/23/2025 10:57 NELAC-NH2097 ,NJDEP-NY037	AM
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ug/kg dry	0.188	0.795	1	EPA 1633A Certifications:	07/20/2025 09:35	07/23/2025 10:57 NELAC-NH2097 ,NJDEP-NY037	AM
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ug/kg dry	0.167	0.804	1	EPA 1633A Certifications:	07/20/2025 09:35	07/23/2025 10:57 NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	AM
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ug/kg dry	0.167	0.837	1	EPA 1633A Certifications:	07/20/2025 09:35	07/23/2025 10:57 NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	AM
113507-82-7	* Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		ug/kg dry	0.0628	0.372	1	EPA 1633A Certifications:	07/20/2025 09:35	07/23/2025 10:57 NELAC-NH2097	AM
377-73-1	* Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ug/kg dry	0.0419	0.419	1	EPA 1633A Certifications:	07/20/2025 09:35	07/23/2025 10:57 NELAC-NH2097	AM
863090-89-5	* Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ug/kg dry	0.126	0.419	1	EPA 1633A Certifications:	07/20/2025 09:35	07/23/2025 10:57 NELAC-NH2097	AM
2706-91-4	* Perfluoro-1-pentanesulfonate (PFPeS)	ND		ug/kg dry	0.0732	0.197	1	EPA 1633A Certifications:	07/20/2025 09:35	07/23/2025 10:57 NELAC-NH2097 ,NJDEP-NY037	AM
757124-72-4	* 1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ug/kg dry	0.230	0.785	1	EPA 1633A Certifications:	07/20/2025 09:35	07/23/2025 10:57 NELAC-NH2097 ,NJDEP-NY037	AM
13252-13-6	* HFPO-DA (Gen-X)	ND		ug/kg dry	0.241	0.837	1	EPA 1633A Certifications:	07/20/2025 09:35	07/23/2025 10:57 NELAC-NH2097 ,NJDEP-NY037	AM
763051-92-9	* 11CL-PF3OUdS	ND		ug/kg dry	0.230	0.791	1	EPA 1633A Certifications:	07/20/2025 09:35	07/23/2025 10:57 NELAC-NH2097 ,NJDEP-NY037	AM
756426-58-1	* 9CL-PF3ONS	ND		ug/kg dry	0.283	0.783	1	EPA 1633A Certifications:	07/20/2025 09:35	07/23/2025 10:57 NELAC-NH2097 ,NJDEP-NY037	AM
919005-14-4	* ADONA	ND		ug/kg dry	0.272	0.791	1	EPA 1633A Certifications:	07/20/2025 09:35	07/23/2025 10:57 NELAC-NH2097 ,NJDEP-NY037	AM

Sample Information

Client Sample ID: **SP-11 (13ft-15ft)** **York Sample ID:** **25G1134-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 12:30 pm	07/16/2025

Q_P_PFAS, EPA 1633a Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND		ug/kg dry	0.157	0.203	1	EPA 1633A Certifications: NELAC-NH2097	07/20/2025 09:35	07/23/2025 10:57	AM
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ug/kg dry	0.146	0.201	1	EPA 1633A Certifications: NELAC-NH2097 ,NJDEP-NY037	07/20/2025 09:35	07/23/2025 10:57	AM
356-02-5	* 4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		ug/kg dry	0.335	1.05	1	EPA 1633A Certifications: NELAC-NH2097	07/20/2025 09:35	07/23/2025 10:57	AM
914637-49-3	* 2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		ug/kg dry	0.764	5.23	1	EPA 1633A Certifications: NELAC-NH2097	07/20/2025 09:35	07/23/2025 10:57	AM
812-70-4	* 2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		ug/kg dry	0.984	5.23	1	EPA 1633A Certifications: NELAC-NH2097	07/20/2025 09:35	07/23/2025 10:57	AM
24448-09-7	* N-MeFOSE	ND		ug/kg dry	0.764	2.09	1	EPA 1633A Certifications: NELAC-NH2097	07/20/2025 09:35	07/23/2025 10:57	AM
31506-32-8	* N-MeFOSA	ND		ug/kg dry	0.136	0.209	1	EPA 1633A Certifications: NELAC-NH2097	07/20/2025 09:35	07/23/2025 10:57	AM
1691-99-2	* N-EtFOSE	ND		ug/kg dry	0.481	2.09	1	EPA 1633A Certifications: NELAC-NH2097	07/20/2025 09:35	07/23/2025 10:57	AM
4151-50-2	* N-EtFOSA	ND		ug/kg dry	0.0942	0.209	1	EPA 1633A Certifications: NELAC-NH2097	07/20/2025 09:35	07/23/2025 10:57	AM

	Surrogate Recoveries	Result		Acceptance Range
M3PFBS	*Surrogate: M3PFBS*	*108 %*		*40-135*
13C4PFHPA	*Surrogate: M4PFHpA*	*131 %*	PFSu-H	*40-130*
13C3PFHXS	*Surrogate: M3PFHxS*	*112 %*		*40-130*
13C8PFOA	*Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)*	*98.8 %*		*40-130*
13C6PFDA	*Surrogate: M6PFDA*	*99.7 %*		*40-130*
13C7PFUNA	*Surrogate: M7PFUdA*	*99.9 %*		*40-130*
960315-52-0	*Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)*	*93.8 %*		*40-130*
13C2PFTEDA	*Surrogate: M2PFTeDA*	*81.6 %*		*20-130*
13C4PFBA	*Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)*	*77.1 %*		*8-130*
13C8PFOS	*Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)*	*110 %*		*40-130*
13C5PFPEA	*Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)*	*105 %*		*35-130*
13C8FOSA	*Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)*	*127 %*		*40-130*
D3-NMEFOSAA	*Surrogate: d3-N-MeFOSAA*	*99.0 %*		*40-135*
D5-NETFOSAA	*Surrogate: d5-N-EtFOSAA*	*102 %*		*40-150*
M2-6:2FTS	*Surrogate: M2-6:2 FTS*	*102 %*		*40-215*
M2-8:2FTS	*Surrogate: M2-8:2 FTS*	*94.8 %*		*40-275*
13C9PFNA	*Surrogate: M9PFNA*	*114 %*		*40-130*
M2-4:2FTS	*Surrogate: M2-4:2 FTS*	*119 %*		*40-165*
936109-37-4	*Surrogate: d-N-MeFOSA*	*93.9 %*		*10-130*

Sample Information

Client Sample ID: SP-11 (13ft-15ft) **York Sample ID:** 25G1134-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 12:30 pm	07/16/2025

Q_P_PFAS, EPA 1633a Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
936109-40-9	*Surrogate: d-N-EtFOSA*	*74.5 %*			*10-130*						
M3HFPO-DA	*Surrogate: M3HFPO-DA*	*93.6 %*			*40-130*						
D9-NETPFOSAE	*Surrogate: d9-N-EtFOSE*	*93.1 %*			*15-130*						
D7-NMEPFOSAE	*Surrogate: d7-N-MeFOSE*	*100 %*			*20-130*						

Pesticides, 8081 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00173	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 01:12	RJ
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00173	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 01:12	RJ
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00173	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 01:12	RJ
309-00-2	Aldrin	ND		mg/kg dry	0.00173	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 01:12	RJ
319-84-6	alpha-BHC	ND		mg/kg dry	0.00173	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 01:12	RJ
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00173	5	EPA 8081B Certifications:	07/17/2025 11:26 NELAC-NY10854,NJDEP-CT005	07/18/2025 01:12	RJ
319-85-7	beta-BHC	ND		mg/kg dry	0.00173	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 01:12	RJ
319-86-8	delta-BHC	ND		mg/kg dry	0.00173	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 01:12	RJ
60-57-1	Dieldrin	ND		mg/kg dry	0.00173	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 01:12	RJ
959-98-8	Endosulfan I	ND		mg/kg dry	0.00173	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 01:12	RJ
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00173	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854	07/18/2025 01:12	RJ
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00173	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 01:12	RJ
72-20-8	Endrin	ND		mg/kg dry	0.00173	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 01:12	RJ
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00173	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 01:12	RJ
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00173	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 01:12	RJ
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00173	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 01:12	RJ
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00173	5	EPA 8081B Certifications:	07/17/2025 11:26 NELAC-NY10854,NJDEP-CT005	07/18/2025 01:12	RJ
76-44-8	Heptachlor	ND		mg/kg dry	0.00173	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 01:12	RJ

Sample Information

Client Sample ID: SP-11 (13ft-15ft) **York Sample ID:** 25G1134-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 12:30 pm	07/16/2025

Pesticides, 8081 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00173	5	EPA 8081B	07/17/2025 11:26	07/18/2025 01:12	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
72-43-5	Methoxychlor	ND		mg/kg dry	0.00173	5	EPA 8081B	07/17/2025 11:26	07/18/2025 01:12	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
8001-35-2	Toxaphene	ND		mg/kg dry	0.173	5	EPA 8081B	07/17/2025 11:26	07/18/2025 01:12	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*61.9 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*82.7 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0174	1	EPA 8082A	07/17/2025 11:23	07/19/2025 00:22	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0174	1	EPA 8082A	07/17/2025 11:23	07/19/2025 00:22	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0174	1	EPA 8082A	07/17/2025 11:23	07/19/2025 00:22	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0174	1	EPA 8082A	07/17/2025 11:23	07/19/2025 00:22	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0174	1	EPA 8082A	07/17/2025 11:23	07/19/2025 00:22	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0174	1	EPA 8082A	07/17/2025 11:23	07/19/2025 00:22	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0174	1	EPA 8082A	07/17/2025 11:23	07/19/2025 00:22	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0174	1	EPA 8082A	07/17/2025 11:23	07/19/2025 00:22	NF
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*86.0 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*60.0 %*	*30-120*

HERB, 8151 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0210	1	EPA 8151A	07/17/2025 08:37	07/20/2025 17:39	gxb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0210	1	EPA 8151A	07/17/2025 08:37	07/20/2025 17:39	gxb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		

Sample Information

Client Sample ID: SP-11 (13ft-15ft) **York Sample ID:** 25G1134-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 12:30 pm	07/16/2025

HERB, 8151 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
94-75-7	2,4-D	ND		mg/kg dry	0.0210	1	EPA 8151A	07/17/2025 08:37	07/20/2025 17:39	gxb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)*	*68.2 %*	*21-150*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**11000**		mg/kg dry	4.40	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:18	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7440-36-0	Antimony	ND		mg/kg dry	2.20	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:18	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-38-2	**Arsenic**	**1.96**		mg/kg dry	1.32	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:18	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7440-39-3	**Barium**	**141**		mg/kg dry	2.20	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:18	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7440-41-7	Beryllium	ND		mg/kg dry	0.044	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:18	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-43-9	Cadmium	ND		mg/kg dry	0.264	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:18	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-70-2	**Calcium**	**2790**		mg/kg dry	4.40	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:18	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7440-47-3	**Chromium**	**35.3**		mg/kg dry	0.441	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:18	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7440-48-4	**Cobalt**	**10.8**		mg/kg dry	0.352	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:18	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7440-50-8	**Copper**	**28.3**		mg/kg dry	1.76	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:18	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7439-89-6	**Iron**	**17400**		mg/kg dry	22.0	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:18	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7439-92-1	**Lead**	**3.85**		mg/kg dry	0.441	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:18	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7439-95-4	**Magnesium**	**5750**		mg/kg dry	4.41	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:18	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7439-96-5	**Manganese**	**391**		mg/kg dry	0.441	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:18	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7440-02-0	**Nickel**	**47.4**		mg/kg dry	0.877	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:18	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7440-09-7	**Potassium**	**2970**		mg/kg dry	4.41	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:18	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7782-49-2	Selenium	ND		mg/kg dry	2.20	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:18	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		

Sample Information

Client Sample ID: SP-11 (13ft-15ft) **York Sample ID:** 25G1134-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 12:30 pm	07/16/2025

Metals, Target Analyte

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

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-22-4	Silver	ND		mg/kg dry	0.444	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:18	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-23-5	**Sodium**	**287**		mg/kg dry	44.0	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:18	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7440-28-0	Thallium	ND		mg/kg dry	1.76	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:18	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-62-2	**Vanadium**	**35.9**		mg/kg dry	0.877	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:18	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7440-66-6	**Zinc**	**46.0**		mg/kg dry	2.19	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:18	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		

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	0.0317	1	EPA 7473	07/17/2025 13:32	07/18/2025 12:49	JWT
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04440		

Chromium, Hexavalent

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

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.528	1	EPA 7196A	07/21/2025 09:52	07/21/2025 16:27	JMT
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		

Chromium, Trivalent

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

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* **Chromium, Trivalent**	**35.3**		mg/kg	0.500	1	Calculation	07/22/2025 15:09	07/22/2025 15:23	SL
							Certifications:			

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**	**94.6**		%	0.100	1	SM 2540G	07/17/2025 08:44	07/17/2025 10:28	BF
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: **SP-13 (8ft-10ft)** **York Sample ID:** **25G1134-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 9:45 am	07/16/2025

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 13:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 13:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 13:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 13:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PRS
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 13:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 13:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 13:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 13:46 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 13:46 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 13:46 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 13:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE, QL-02	mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 13:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 13:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 13:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 13:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 13:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 13:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 13:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 13:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.057	0.11	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 13:46 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
78-93-3	2-Butanone	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 13:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
591-78-6	2-Hexanone	ND	CCVE	mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 13:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
108-10-1	4-Methyl-2-pentanone	ND	CCVE, QL-02	mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 13:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS

Sample Information

Client Sample ID: SP-13 (8ft-10ft) **York Sample ID:** 25G1134-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 9:45 am	07/16/2025

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	**Acetone**	**0.0077**	J	mg/kg dry	0.0057	0.011	1	EPA 8260D	07/18/2025 08:34	07/18/2025 13:46	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
107-02-8	Acrolein	ND		mg/kg dry	0.0057	0.011	1	EPA 8260D	07/18/2025 08:34	07/18/2025 13:46	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
107-13-1	Acrylonitrile	ND	CCVE	mg/kg dry	0.0028	0.0057	1	EPA 8260D	07/18/2025 08:34	07/18/2025 13:46	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
71-43-2	Benzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D	07/18/2025 08:34	07/18/2025 13:46	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D	07/18/2025 08:34	07/18/2025 13:46	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D	07/18/2025 08:34	07/18/2025 13:46	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
75-25-2	Bromoform	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D	07/18/2025 08:34	07/18/2025 13:46	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
74-83-9	Bromomethane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D	07/18/2025 08:34	07/18/2025 13:46	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D	07/18/2025 08:34	07/18/2025 13:46	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D	07/18/2025 08:34	07/18/2025 13:46	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D	07/18/2025 08:34	07/18/2025 13:46	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
75-00-3	Chloroethane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D	07/18/2025 08:34	07/18/2025 13:46	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
67-66-3	Chloroform	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D	07/18/2025 08:34	07/18/2025 13:46	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
74-87-3	Chloromethane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D	07/18/2025 08:34	07/18/2025 13:46	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
156-59-2	cis-1,2-Dichloroethylene	ND	CCVE, QL-02	mg/kg dry	0.0028	0.0057	1	EPA 8260D	07/18/2025 08:34	07/18/2025 13:46	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D	07/18/2025 08:34	07/18/2025 13:46	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D	07/18/2025 08:34	07/18/2025 13:46	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D	07/18/2025 08:34	07/18/2025 13:46	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D	07/18/2025 08:34	07/18/2025 13:46	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440		
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0028	0.0057	1	EPA 8260D	07/18/2025 08:34	07/18/2025 13:46	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440		
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D	07/18/2025 08:34	07/18/2025 13:46	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D	07/18/2025 08:34	07/18/2025 13:46	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D	07/18/2025 08:34	07/18/2025 13:46	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		

Sample Information

Client Sample ID: SP-13 (8ft-10ft) **York Sample ID:** 25G1134-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 9:45 am	07/16/2025

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-20-9	Methyl acetate	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 13:46 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 13:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 13:46 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
75-09-2	Methylene chloride	ND		mg/kg dry	0.0057	0.011	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 13:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 13:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 13:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
95-47-6	o-Xylene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 13:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-044	PRS
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0057	0.011	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 13:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-044	PRS
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 13:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 13:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
100-42-5	Styrene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 13:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.014	0.028	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 13:46 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 13:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 13:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
108-88-3	Toluene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 13:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 13:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 13:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
110-57-6	* trans-1,4-dichloro-2-butene	ND	CCVE	mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 13:46 CTDOH-PH-0723	PRS
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 13:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 13:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 13:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0085	0.017	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 13:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PRS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*99.1 %*	*77-125*

Sample Information

Client Sample ID: SP-13 (8ft-10ft) **York Sample ID:** 25G1134-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 9:45 am	07/16/2025

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2037-26-5	*Surrogate: SURR: Toluene-d8*	*102 %*			*85-120*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*96.1 %*			*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	0.0426	0.0850	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 03:35	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0850	0.170	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 03:35	SS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0426	0.0850	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 03:35	SS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0426	0.0850	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	07/17/2025 08:00	07/18/2025 03:35	SS
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0426	0.0850	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 03:35	SS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0426	0.0850	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	07/17/2025 08:00	07/18/2025 03:35	SS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0426	0.0850	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	07/17/2025 08:00	07/18/2025 03:35	SS
90-12-0	* 1-Methylnaphthalene	ND		mg/kg dry	0.0850	0.170	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 03:35	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0850	0.170	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 03:35	SS
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0426	0.0850	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 03:35	SS
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0426	0.0850	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 03:35	SS
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0426	0.0850	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 03:35	SS
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0426	0.0850	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 03:35	SS
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0850	0.170	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 03:35	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0426	0.0850	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 03:35	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0426	0.0850	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 03:35	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0426	0.0850	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 03:35	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0426	0.0850	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 03:35	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0426	0.0850	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 03:35	SS

Sample Information

Client Sample ID: SP-13 (8ft-10ft) **York Sample ID:** 25G1134-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 9:45 am	07/16/2025

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
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0426	0.0850	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 03:35 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0850	0.170	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 03:35 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0426	0.0850	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 03:35 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0426	0.0850	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 03:35 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0426	0.0850	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 03:35 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0850	0.170	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 03:35 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0850	0.170	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 03:35 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0426	0.0850	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 03:35 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0426	0.0850	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 03:35 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0426	0.0850	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 03:35 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0426	0.0850	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 03:35 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0850	0.170	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 03:35 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0850	0.170	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 03:35 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
83-32-9	Acenaphthene	ND		mg/kg dry	0.0426	0.0850	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 03:35 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0426	0.0850	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 03:35 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
98-86-2	Acetophenone	ND		mg/kg dry	0.0426	0.0850	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 03:35 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
62-53-3	Aniline	ND		mg/kg dry	0.170	0.340	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 03:35 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
120-12-7	Anthracene	ND		mg/kg dry	0.0426	0.0850	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 03:35 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
1912-24-9	Atrazine	ND		mg/kg dry	0.0426	0.0850	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 03:35 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0426	0.0850	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 03:35 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
92-87-5	Benzidine	ND		mg/kg dry	0.170	0.340	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 03:35 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	SS
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0426	0.0850	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 03:35 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0426	0.0850	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 03:35 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS

Sample Information

Client Sample ID: SP-13 (8ft-10ft) **York Sample ID:** 25G1134-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 9:45 am	07/16/2025

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
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0426	0.0850	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 03:35	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0426	0.0850	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 03:35	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0426	0.0850	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 03:35	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
65-85-0	Benzoic acid	ND		mg/kg dry	0.0426	0.0850	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 03:35	SS NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0426	0.0850	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 03:35	SS NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0426	0.0850	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 03:35	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0426	0.0850	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 03:35	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0426	0.0850	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 03:35	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0426	0.0850	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 03:35	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0426	0.0850	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 03:35	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
105-60-2	Caprolactam	ND		mg/kg dry	0.0850	0.170	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 03:35	SS NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
86-74-8	Carbazole	ND		mg/kg dry	0.0426	0.0850	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 03:35	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
218-01-9	Chrysene	ND		mg/kg dry	0.0426	0.0850	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 03:35	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
1319-77-3	* Cresols, total	ND		mg/kg dry	0.0850	0.170	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 03:35	SS
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0426	0.0850	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 03:35	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0426	0.0850	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 03:35	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0426	0.0850	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 03:35	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0426	0.0850	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 03:35	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0426	0.0850	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 03:35	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0426	0.0850	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 03:35	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
122-39-4	Diphenylamine	ND		mg/kg dry	0.0850	0.170	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 03:35	SS NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
206-44-0	Fluoranthene	ND		mg/kg dry	0.0426	0.0850	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 03:35	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
86-73-7	Fluorene	ND		mg/kg dry	0.0426	0.0850	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 03:35	SS NELAC-NY10854,NJDEP-CT005,PADEP-68-04440

Sample Information

Client Sample ID: SP-13 (8ft-10ft) **York Sample ID:** 25G1134-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 9:45 am	07/16/2025

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
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0426	0.0850	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 03:35	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0426	0.0850	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 03:35	SS
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0426	0.0850	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 03:35	SS
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0426	0.0850	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 03:35	SS
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0426	0.0850	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 03:35	SS
78-59-1	Isophorone	ND		mg/kg dry	0.0426	0.0850	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 03:35	SS
91-20-3	Naphthalene	ND		mg/kg dry	0.0426	0.0850	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 03:35	SS
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0426	0.0850	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 03:35	SS
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0426	0.0850	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 03:35	SS
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0426	0.0850	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 03:35	SS
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0426	0.0850	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 03:35	SS
82-68-8	* Pentachloronitrobenzene	ND		mg/kg dry	0.0850	0.170	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 03:35	SS
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0426	0.0850	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 03:35	SS
85-01-8	Phenanthrene	ND		mg/kg dry	0.0426	0.0850	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 03:35	SS
108-95-2	Phenol	ND		mg/kg dry	0.0426	0.0850	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 03:35	SS
2312-35-8	* Propargite	ND		mg/kg dry	0.170	0.340	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 03:35	SS
129-00-0	Pyrene	ND		mg/kg dry	0.0426	0.0850	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 03:35	SS
110-86-1	Pyridine	ND		mg/kg dry	0.170	0.340	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 03:35	SS
6025-45-2	* Resorcinol	ND		mg/kg dry	0.170	0.340	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 03:35	SS
56-38-2	Parathion	ND		mg/kg dry	0.0426	0.0850	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	07/17/2025 08:00	07/18/2025 03:35	SS

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*46.9 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*37.4 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*25.4 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*43.7 %*	*21-113*

Sample Information

Client Sample ID: SP-13 (8ft-10ft) **York Sample ID:** 25G1134-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 9:45 am	07/16/2025

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*	*70.1 %*			*19-110*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*56.3 %*			*24-116*						

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/kg	19.6	1	EPA 8270D SIM Certifications: NELAC-NY10854	07/17/2025 08:42	07/17/2025 17:02	SS

Surrogate Recoveries	Result	Acceptance Range
17647-74-4 *Surrogate: 1,4-Dioxane-d8*	*66.0 %*	*39-127.5*

Q_P_PFAS, EPA 1633a NFDHA

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

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
151772-58-6	* Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	HT-NFD	ug/kg dry	0.399	0.410	1	EPA 1633A Certifications: NELAC-NH2097	07/25/2025 08:24	07/29/2025 18:06	ESJ

Surrogate Recoveries	Result		Acceptance Range
338-30-1 *Surrogate: M5PFHxA*	*105 %*	HT-NFD	*40-130*

Q_P_PFAS, EPA 1633a Target List

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

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	ND		ug/kg dry	0.0717	0.181	1	EPA 1633A Certifications: NELAC-NH2097 ,NJDEP-NY037	07/25/2025 08:24	07/29/2025 18:06	ESJ
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		ug/kg dry	0.0512	0.205	1	EPA 1633A Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	07/25/2025 08:24	07/29/2025 18:06	ESJ
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		ug/kg dry	0.113	0.205	1	EPA 1633A Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	07/25/2025 08:24	07/29/2025 18:06	ESJ
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		ug/kg dry	0.0717	0.187	1	EPA 1633A Certifications: NELAC-NH2097 ,NJDEP-NY037	07/25/2025 08:24	07/29/2025 18:06	ESJ
335-67-1	Perfluorooctanoic acid (PFOA)	ND		ug/kg dry	0.0717	0.205	1	EPA 1633A Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	07/25/2025 08:24	07/29/2025 18:06	ESJ
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		ug/kg dry	0.0717	0.191	1	EPA 1633A Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	07/25/2025 08:24	07/29/2025 18:06	ESJ
375-95-1	Perfluorononanoic acid (PFNA)	ND		ug/kg dry	0.143	0.205	1	EPA 1633A Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	07/25/2025 08:24	07/29/2025 18:06	ESJ
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ug/kg dry	0.0819	0.205	1	EPA 1633A Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	07/25/2025 08:24	07/29/2025 18:06	ESJ

Sample Information

Client Sample ID: SP-13 (8ft-10ft) **York Sample ID:** 25G1134-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 9:45 am	07/16/2025

Q_P_PFAS, EPA 1633a Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ug/kg dry	0.113	0.205	1	EPA 1633A Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	07/25/2025 08:24	07/29/2025 18:06	ESJ
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ug/kg dry	0.0819	0.205	1	EPA 1633A Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	07/25/2025 08:24	07/29/2025 18:06	ESJ
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ug/kg dry	0.113	0.205	1	EPA 1633A Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	07/25/2025 08:24	07/29/2025 18:06	ESJ
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		ug/kg dry	0.133	0.205	1	EPA 1633A Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	07/25/2025 08:24	07/29/2025 18:06	ESJ
2355-31-9	N-MeFOSAA	ND		ug/kg dry	0.0819	0.205	1	EPA 1633A Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	07/25/2025 08:24	07/29/2025 18:06	ESJ
2991-50-6	N-EtFOSAA	ND		ug/kg dry	0.0922	0.205	1	EPA 1633A Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	07/25/2025 08:24	07/29/2025 18:06	ESJ
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		ug/kg dry	0.0819	0.410	1	EPA 1633A Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	07/25/2025 08:24	07/29/2025 18:06	ESJ
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ug/kg dry	0.0307	0.205	1	EPA 1633A Certifications: NELAC-NH2097 ,NJDEP-NY037	07/25/2025 08:24	07/29/2025 18:06	ESJ
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ug/kg dry	0.0717	0.205	1	EPA 1633A Certifications: NELAC-NH2097 ,NJDEP-NY037	07/25/2025 08:24	07/29/2025 18:06	ESJ
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.0615	0.198	1	EPA 1633A Certifications: NELAC-NH2097 ,NJDEP-NY037	07/25/2025 08:24	07/29/2025 18:06	ESJ
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ug/kg dry	0.184	0.778	1	EPA 1633A Certifications: NELAC-NH2097 ,NJDEP-NY037	07/25/2025 08:24	07/29/2025 18:06	ESJ
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ug/kg dry	0.164	0.787	1	EPA 1633A Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	07/25/2025 08:24	07/29/2025 18:06	ESJ
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ug/kg dry	0.164	0.819	1	EPA 1633A Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	07/25/2025 08:24	07/29/2025 18:06	ESJ
113507-82-7	* Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		ug/kg dry	0.0615	0.365	1	EPA 1633A Certifications: NELAC-NH2097	07/25/2025 08:24	07/29/2025 18:06	ESJ
377-73-1	* Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ug/kg dry	0.0410	0.410	1	EPA 1633A Certifications: NELAC-NH2097	07/25/2025 08:24	07/29/2025 18:06	ESJ
863090-89-5	* Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ug/kg dry	0.123	0.410	1	EPA 1633A Certifications: NELAC-NH2097	07/25/2025 08:24	07/29/2025 18:06	ESJ
2706-91-4	* Perfluoro-1-pentanesulfonate (PFPeS)	ND		ug/kg dry	0.0717	0.193	1	EPA 1633A Certifications: NELAC-NH2097 ,NJDEP-NY037	07/25/2025 08:24	07/29/2025 18:06	ESJ
757124-72-4	* 1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ug/kg dry	0.225	0.768	1	EPA 1633A Certifications: NELAC-NH2097 ,NJDEP-NY037	07/25/2025 08:24	07/29/2025 18:06	ESJ
13252-13-6	* HFPO-DA (Gen-X)	ND		ug/kg dry	0.236	0.819	1	EPA 1633A Certifications: NELAC-NH2097 ,NJDEP-NY037	07/25/2025 08:24	07/29/2025 18:06	ESJ
763051-92-9	* 11CL-PF3OUdS	ND		ug/kg dry	0.225	0.774	1	EPA 1633A Certifications: NELAC-NH2097 ,NJDEP-NY037	07/25/2025 08:24	07/29/2025 18:06	ESJ
756426-58-1	* 9CL-PF3ONS	ND		ug/kg dry	0.277	0.766	1	EPA 1633A Certifications: NELAC-NH2097 ,NJDEP-NY037	07/25/2025 08:24	07/29/2025 18:06	ESJ
919005-14-4	* ADONA	ND		ug/kg dry	0.266	0.774	1	EPA 1633A Certifications: NELAC-NH2097 ,NJDEP-NY037	07/25/2025 08:24	07/29/2025 18:06	ESJ

Sample Information

Client Sample ID: SP-13 (8ft-10ft) **York Sample ID:** 25G1134-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 9:45 am	07/16/2025

Q_P_PFAS, EPA 1633a Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND		ug/kg dry	0.154	0.199	1	EPA 1633A Certifications: NELAC-NH2097	07/25/2025 08:24	07/29/2025 18:06	ESJ
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ug/kg dry	0.143	0.197	1	EPA 1633A Certifications: NELAC-NH2097 ,NJDEP-NY037	07/25/2025 08:24	07/29/2025 18:06	ESJ
356-02-5	* 4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		ug/kg dry	0.328	1.02	1	EPA 1633A Certifications: NELAC-NH2097	07/25/2025 08:24	07/29/2025 18:06	ESJ
914637-49-3	* 2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		ug/kg dry	0.748	5.12	1	EPA 1633A Certifications: NELAC-NH2097	07/25/2025 08:24	07/29/2025 18:06	ESJ
812-70-4	* 2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		ug/kg dry	0.963	5.12	1	EPA 1633A Certifications: NELAC-NH2097	07/25/2025 08:24	07/29/2025 18:06	ESJ
24448-09-7	* N-MeFOSE	ND		ug/kg dry	0.748	2.05	1	EPA 1633A Certifications: NELAC-NH2097	07/25/2025 08:24	07/29/2025 18:06	ESJ
31506-32-8	* N-MeFOSA	ND		ug/kg dry	0.133	0.205	1	EPA 1633A Certifications: NELAC-NH2097	07/25/2025 08:24	07/29/2025 18:06	ESJ
1691-99-2	* N-EtFOSE	ND		ug/kg dry	0.471	2.05	1	EPA 1633A Certifications: NELAC-NH2097	07/25/2025 08:24	07/29/2025 18:06	ESJ
4151-50-2	* N-EtFOSA	ND		ug/kg dry	0.0922	0.205	1	EPA 1633A Certifications: NELAC-NH2097	07/25/2025 08:24	07/29/2025 18:06	ESJ

	Surrogate Recoveries	Result		Acceptance Range
M3PFBS	*Surrogate: M3PFBS*	*97.0 %*		*40-135*
13C4PFHPA	*Surrogate: M4PFHpA*	*95.5 %*		*40-130*
13C3PFHXS	*Surrogate: M3PFHxS*	*94.7 %*		*40-130*
13C8PFOA	*Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)*	*95.2 %*		*40-130*
13C6PFDA	*Surrogate: M6PFDA*	*86.1 %*		*40-130*
13C7PFUNA	*Surrogate: M7PFUdA*	*77.7 %*		*40-130*
960315-52-0	*Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)*	*93.5 %*		*40-130*
13C2PFTEDA	*Surrogate: M2PFTeDA*	*69.3 %*		*20-130*
13C4PFBA	*Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)*	*143 %*	PFSu-H	*8-130*
13C8PFOS	*Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)*	*107 %*		*40-130*
13C5PFPEA	*Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)*	*107 %*		*35-130*
13C8FOSA	*Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)*	*97.7 %*		*40-130*
D3-NMEFOSAA	*Surrogate: d3-N-MeFOSAA*	*97.1 %*		*40-135*
D5-NETFOSAA	*Surrogate: d5-N-EtFOSAA*	*113 %*		*40-150*
M2-6:2FTS	*Surrogate: M2-6:2 FTS*	*121 %*		*40-215*
M2-8:2FTS	*Surrogate: M2-8:2 FTS*	*112 %*		*40-275*
13C9PFNA	*Surrogate: M9PFNA*	*110 %*		*40-130*
M2-4:2FTS	*Surrogate: M2-4:2 FTS*	*115 %*		*40-165*
936109-37-4	*Surrogate: d-N-MeFOSA*	*84.8 %*		*10-130*

Sample Information

Client Sample ID: SP-13 (8ft-10ft) **York Sample ID:** 25G1134-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 9:45 am	07/16/2025

Q_P_PFAS, EPA 1633a Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
936109-40-9	*Surrogate: d-N-EtFOSA*	*71.4 %*			*10-130*						
M3HFPO-DA	*Surrogate: M3HFPO-DA*	*86.3 %*			*40-130*						
D9-NETPFOSAE	*Surrogate: d9-N-EtFOSE*	*80.3 %*			*15-130*						
D7-NMEPFOSAE	*Surrogate: d7-N-MeFOSE*	*87.1 %*			*20-130*						

Pesticides, 8081 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00168	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 01:30	RJ
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00168	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 01:30	RJ
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00168	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 01:30	RJ
309-00-2	Aldrin	ND		mg/kg dry	0.00168	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 01:30	RJ
319-84-6	alpha-BHC	ND		mg/kg dry	0.00168	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 01:30	RJ
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00168	5	EPA 8081B Certifications:	07/17/2025 11:26 NELAC-NY10854,NJDEP-CT005	07/18/2025 01:30	RJ
319-85-7	beta-BHC	ND		mg/kg dry	0.00168	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 01:30	RJ
319-86-8	delta-BHC	ND		mg/kg dry	0.00168	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 01:30	RJ
60-57-1	Dieldrin	ND		mg/kg dry	0.00168	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 01:30	RJ
959-98-8	Endosulfan I	ND		mg/kg dry	0.00168	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 01:30	RJ
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00168	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854	07/18/2025 01:30	RJ
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00168	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 01:30	RJ
72-20-8	Endrin	ND		mg/kg dry	0.00168	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 01:30	RJ
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00168	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 01:30	RJ
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00168	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 01:30	RJ
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00168	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 01:30	RJ
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00168	5	EPA 8081B Certifications:	07/17/2025 11:26 NELAC-NY10854,NJDEP-CT005	07/18/2025 01:30	RJ
76-44-8	Heptachlor	ND		mg/kg dry	0.00168	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 01:30	RJ

Sample Information

Client Sample ID: SP-13 (8ft-10ft) **York Sample ID:** 25G1134-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 9:45 am	07/16/2025

Pesticides, 8081 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00168	5	EPA 8081B	07/17/2025 11:26	07/18/2025 01:30	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
72-43-5	Methoxychlor	ND		mg/kg dry	0.00168	5	EPA 8081B	07/17/2025 11:26	07/18/2025 01:30	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
8001-35-2	Toxaphene	ND		mg/kg dry	0.168	5	EPA 8081B	07/17/2025 11:26	07/18/2025 01:30	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*58.4 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*75.1 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0169	1	EPA 8082A	07/17/2025 11:23	07/19/2025 00:36	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0169	1	EPA 8082A	07/17/2025 11:23	07/19/2025 00:36	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0169	1	EPA 8082A	07/17/2025 11:23	07/19/2025 00:36	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0169	1	EPA 8082A	07/17/2025 11:23	07/19/2025 00:36	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0169	1	EPA 8082A	07/17/2025 11:23	07/19/2025 00:36	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0169	1	EPA 8082A	07/17/2025 11:23	07/19/2025 00:36	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0169	1	EPA 8082A	07/17/2025 11:23	07/19/2025 00:36	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0169	1	EPA 8082A	07/17/2025 11:23	07/19/2025 00:36	NF
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*85.0 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*54.0 %*	*30-120*

HERB, 8151 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0201	1	EPA 8151A	07/17/2025 08:37	07/20/2025 17:46	gxb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0201	1	EPA 8151A	07/17/2025 08:37	07/20/2025 17:46	gxb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		

Sample Information

Client Sample ID: SP-13 (8ft-10ft) **York Sample ID:** 25G1134-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 9:45 am	07/16/2025

HERB, 8151 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
94-75-7	2,4-D	ND		mg/kg dry	0.0201	1	EPA 8151A	07/17/2025 08:37	07/20/2025 17:46	gxb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)*	*71.2 %*	*21-150*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**10300**		mg/kg dry	4.28	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:20	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7440-36-0	Antimony	ND		mg/kg dry	2.14	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:20	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-38-2	**Arsenic**	**1.57**		mg/kg dry	1.28	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:20	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7440-39-3	**Barium**	**53.5**		mg/kg dry	2.13	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:20	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7440-41-7	Beryllium	ND		mg/kg dry	0.043	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:20	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-43-9	Cadmium	ND		mg/kg dry	0.257	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:20	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-70-2	**Calcium**	**1830**		mg/kg dry	4.28	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:20	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7440-47-3	**Chromium**	**32.1**		mg/kg dry	0.428	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:20	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7440-48-4	**Cobalt**	**8.84**		mg/kg dry	0.342	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:20	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7440-50-8	**Copper**	**23.0**		mg/kg dry	1.71	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:20	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7439-89-6	**Iron**	**15300**		mg/kg dry	21.4	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:20	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7439-92-1	**Lead**	**8.56**		mg/kg dry	0.428	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:20	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7439-95-4	**Magnesium**	**5910**		mg/kg dry	4.28	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:20	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7439-96-5	**Manganese**	**258**		mg/kg dry	0.428	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:20	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7440-02-0	**Nickel**	**22.0**		mg/kg dry	0.852	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:20	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7440-09-7	**Potassium**	**1720**		mg/kg dry	4.28	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:20	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7782-49-2	Selenium	ND		mg/kg dry	2.14	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:20	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		

Sample Information

Client Sample ID: SP-13 (8ft-10ft) **York Sample ID:** 25G1134-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 9:45 am	07/16/2025

Metals, Target Analyte

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

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-22-4	Silver	ND		mg/kg dry	0.431	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:20	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-23-5	**Sodium**	**306**		mg/kg dry	42.8	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:20	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7440-28-0	Thallium	ND		mg/kg dry	1.71	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:20	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-62-2	**Vanadium**	**32.7**		mg/kg dry	0.852	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:20	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7440-66-6	**Zinc**	**58.8**		mg/kg dry	2.13	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:20	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		

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	0.0308	1	EPA 7473	07/17/2025 13:32	07/18/2025 12:49	JWT
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04440		

Chromium, Hexavalent

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

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.513	1	EPA 7196A	07/21/2025 09:52	07/21/2025 16:27	JMT
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		

Chromium, Trivalent

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

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**32.1**		mg/kg	0.500	1	Calculation	07/22/2025 15:09	07/22/2025 15:23	SL
							Certifications:			

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**	**97.4**		%	0.100	1	SM 2540G	07/17/2025 08:40	07/17/2025 12:33	BF
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: **SP-14 (16ft-18ft)** **York Sample ID:** **25G1134-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 11:40 am	07/16/2025

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:	07/18/2025 08:34	07/18/2025 14:15 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:15 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:15 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	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:	07/18/2025 08:34	07/18/2025 14:15 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PRS
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:15 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:15 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:15 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:15 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:15 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:15 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:15 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE, QL-02	mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:15 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:15 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:15 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:15 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:15 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:15 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:15 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:15 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.047	0.094	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:15 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
78-93-3	2-Butanone	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:15 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
591-78-6	2-Hexanone	ND	CCVE	mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:15 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
108-10-1	4-Methyl-2-pentanone	ND	CCVE, QL-02	mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:15 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS

Sample Information

Client Sample ID: **SP-14 (16ft-18ft)** **York Sample ID:** **25G1134-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 11:40 am	07/16/2025

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	**Acetone**	**0.0058**	J	mg/kg dry	0.0047	0.0094	1	EPA 8260D	07/18/2025 08:34	07/18/2025 14:15	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
107-02-8	Acrolein	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D	07/18/2025 08:34	07/18/2025 14:15	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
107-13-1	Acrylonitrile	ND	CCVE	mg/kg dry	0.0024	0.0047	1	EPA 8260D	07/18/2025 08:34	07/18/2025 14:15	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
71-43-2	Benzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D	07/18/2025 08:34	07/18/2025 14:15	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D	07/18/2025 08:34	07/18/2025 14:15	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D	07/18/2025 08:34	07/18/2025 14:15	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
75-25-2	Bromoform	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D	07/18/2025 08:34	07/18/2025 14:15	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
74-83-9	Bromomethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D	07/18/2025 08:34	07/18/2025 14:15	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D	07/18/2025 08:34	07/18/2025 14:15	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D	07/18/2025 08:34	07/18/2025 14:15	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D	07/18/2025 08:34	07/18/2025 14:15	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
75-00-3	Chloroethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D	07/18/2025 08:34	07/18/2025 14:15	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
67-66-3	Chloroform	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D	07/18/2025 08:34	07/18/2025 14:15	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
74-87-3	Chloromethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D	07/18/2025 08:34	07/18/2025 14:15	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
156-59-2	cis-1,2-Dichloroethylene	ND	CCVE, QL-02	mg/kg dry	0.0024	0.0047	1	EPA 8260D	07/18/2025 08:34	07/18/2025 14:15	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D	07/18/2025 08:34	07/18/2025 14:15	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D	07/18/2025 08:34	07/18/2025 14:15	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D	07/18/2025 08:34	07/18/2025 14:15	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D	07/18/2025 08:34	07/18/2025 14:15	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440		
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0024	0.0047	1	EPA 8260D	07/18/2025 08:34	07/18/2025 14:15	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440		
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D	07/18/2025 08:34	07/18/2025 14:15	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D	07/18/2025 08:34	07/18/2025 14:15	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D	07/18/2025 08:34	07/18/2025 14:15	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		

Sample Information

Client Sample ID: SP-14 (16ft-18ft) **York Sample ID:** 25G1134-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 11:40 am	07/16/2025

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-20-9	Methyl acetate	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:15	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:15	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:15	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440
75-09-2	Methylene chloride	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:15	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:15	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:15	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
95-47-6	o-Xylene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:15	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-044
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0047	0.0094	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:15	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-044
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:15	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:15	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
100-42-5	Styrene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:15	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.012	0.024	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:15	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:15	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:15	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
108-88-3	Toluene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:15	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:15	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:15	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
110-57-6	* trans-1,4-dichloro-2-butene	ND	CCVE	mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:15	PRS CTDOH-PH-0723
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:15	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:15	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0024	0.0047	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:15	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0071	0.014	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:15	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*95.2 %*	*77-125*

Sample Information

Client Sample ID: SP-14 (16ft-18ft) **York Sample ID:** 25G1134-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 11:40 am	07/16/2025

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2037-26-5	*Surrogate: SURR: Toluene-d8*	*101 %*			*85-120*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*96.6 %*			*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: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 04:06	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0906	0.181	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 04:06	SS
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-68-04440	07/17/2025 08:00	07/18/2025 04:06	SS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	07/17/2025 08:00	07/18/2025 04:06	SS
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 04:06	SS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	07/17/2025 08:00	07/18/2025 04:06	SS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	07/17/2025 08:00	07/18/2025 04:06	SS
90-12-0	* 1-Methylnaphthalene	ND		mg/kg dry	0.0906	0.181	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 04:06	SS
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	07/17/2025 08:00	07/18/2025 04:06	SS
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-68-04440	07/17/2025 08:00	07/18/2025 04:06	SS
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-68-04440	07/17/2025 08:00	07/18/2025 04:06	SS
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-68-04440	07/17/2025 08:00	07/18/2025 04:06	SS
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-68-04440	07/17/2025 08:00	07/18/2025 04:06	SS
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0906	0.181	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 04:06	SS
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-68-04440	07/17/2025 08:00	07/18/2025 04:06	SS
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-68-04440	07/17/2025 08:00	07/18/2025 04:06	SS
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-68-04440	07/17/2025 08:00	07/18/2025 04:06	SS
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-68-04440	07/17/2025 08:00	07/18/2025 04:06	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 04:06	SS

Sample Information

Client Sample ID: SP-14 (16ft-18ft)

York Sample ID: 25G1134-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 11:40 am	07/16/2025

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
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 04:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0906	0.181	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 04:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 04:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 04:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 04:06 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0906	0.181	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 04:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0906	0.181	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 04:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 04:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 04:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 04:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 04:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0906	0.181	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 04:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0906	0.181	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 04:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
83-32-9	Acenaphthene	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 04:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 04:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
98-86-2	Acetophenone	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 04:06 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
62-53-3	Aniline	ND		mg/kg dry	0.181	0.363	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 04:06 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
120-12-7	Anthracene	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 04:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
1912-24-9	Atrazine	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 04:06 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 04:06 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
92-87-5	Benzidine	ND		mg/kg dry	0.181	0.363	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 04:06 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	SS
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 04:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 04:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS

Sample Information

Client Sample ID: SP-14 (16ft-18ft)

York Sample ID: 25G1134-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 11:40 am	07/16/2025

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
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 04:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 04:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 04:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
65-85-0	Benzoic acid	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 04:06 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 04:06 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 04:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 04:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 04:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 04:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 04:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
105-60-2	Caprolactam	ND		mg/kg dry	0.0906	0.181	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 04:06 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
86-74-8	Carbazole	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 04:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
218-01-9	Chrysene	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 04:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
1319-77-3	* Cresols, total	ND		mg/kg dry	0.0906	0.181	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 04:06	SS
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 04:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 04:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 04:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 04:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 04:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 04:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
122-39-4	Diphenylamine	ND		mg/kg dry	0.0906	0.181	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 04:06 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
206-44-0	Fluoranthene	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 04:06 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
86-73-7	Fluorene	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 04:06 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS

Sample Information

Client Sample ID: SP-14 (16ft-18ft)

York Sample ID: 25G1134-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 11:40 am	07/16/2025

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
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 04:06	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 04:06	SS
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 04:06	SS
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 04:06	SS
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 04:06	SS
78-59-1	Isophorone	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 04:06	SS
91-20-3	Naphthalene	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 04:06	SS
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 04:06	SS
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 04:06	SS
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 04:06	SS
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-68-04440	07/17/2025 08:00	07/18/2025 04:06	SS
82-68-8	* Pentachloronitrobenzene	ND		mg/kg dry	0.0906	0.181	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 04:06	SS
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 04:06	SS
85-01-8	Phenanthrene	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 04:06	SS
108-95-2	Phenol	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 04:06	SS
2312-35-8	* Propargite	ND		mg/kg dry	0.181	0.363	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 04:06	SS
129-00-0	Pyrene	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 04:06	SS
110-86-1	Pyridine	ND		mg/kg dry	0.181	0.363	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 04:06	SS
6025-45-2	* Resorcinol	ND		mg/kg dry	0.181	0.363	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 04:06	SS
56-38-2	Parathion	ND		mg/kg dry	0.0454	0.0906	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	07/17/2025 08:00	07/18/2025 04:06	SS

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*50.8 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*39.2 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*26.6 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*46.5 %*	*21-113*

Sample Information

Client Sample ID: SP-14 (16ft-18ft) **York Sample ID:** 25G1134-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 11:40 am	07/16/2025

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*	*71.2 %*			*19-110*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*55.7 %*			*24-116*						

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/kg	19.6	1	EPA 8270D SIM Certifications: NELAC-NY10854	07/17/2025 08:42	07/17/2025 17:18	SS

Surrogate Recoveries	Result	Acceptance Range
17647-74-4 *Surrogate: 1,4-Dioxane-d8*	*72.0 %*	*39-127.5*

Q_P_PFAS, EPA 1633a NFDHA

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

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
151772-58-6	* Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	HT-NFD	ug/kg dry	0.422	0.433	1	EPA 1633A Certifications: NELAC-NH2097	07/20/2025 09:35	07/23/2025 11:13	AM

Surrogate Recoveries	Result		Acceptance Range
338-30-1 *Surrogate: M5PFHxA*	*110 %*	HT-NFD	*40-130*

Q_P_PFAS, EPA 1633a Target List

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

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	ND		ug/kg dry	0.0758	0.192	1	EPA 1633A Certifications: NELAC-NH2097 ,NJDEP-NY037	07/20/2025 09:35	07/23/2025 11:13	AM
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		ug/kg dry	0.0541	0.217	1	EPA 1633A Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	07/20/2025 09:35	07/23/2025 11:13	AM
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		ug/kg dry	0.119	0.217	1	EPA 1633A Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	07/20/2025 09:35	07/23/2025 11:13	AM
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		ug/kg dry	0.0758	0.198	1	EPA 1633A Certifications: NELAC-NH2097 ,NJDEP-NY037	07/20/2025 09:35	07/23/2025 11:13	AM
335-67-1	Perfluorooctanoic acid (PFOA)	ND		ug/kg dry	0.0758	0.217	1	EPA 1633A Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	07/20/2025 09:35	07/23/2025 11:13	AM
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND	PF-LCS-L	ug/kg dry	0.0758	0.201	1	EPA 1633A Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	07/20/2025 09:35	07/23/2025 11:13	AM
375-95-1	Perfluorononanoic acid (PFNA)	ND		ug/kg dry	0.152	0.217	1	EPA 1633A Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	07/20/2025 09:35	07/23/2025 11:13	AM
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ug/kg dry	0.0866	0.217	1	EPA 1633A Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	07/20/2025 09:35	07/23/2025 11:13	AM

Sample Information

Client Sample ID: SP-14 (16ft-18ft) **York Sample ID:** 25G1134-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 11:40 am	07/16/2025

Q_P_PFAS, EPA 1633a Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ug/kg dry	0.119	0.217	1	EPA 1633A Certifications:	07/20/2025 09:35	07/23/2025 11:13 NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	AM
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ug/kg dry	0.0866	0.217	1	EPA 1633A Certifications:	07/20/2025 09:35	07/23/2025 11:13 NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	AM
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ug/kg dry	0.119	0.217	1	EPA 1633A Certifications:	07/20/2025 09:35	07/23/2025 11:13 NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	AM
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		ug/kg dry	0.141	0.217	1	EPA 1633A Certifications:	07/20/2025 09:35	07/23/2025 11:13 NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	AM
2355-31-9	N-MeFOSAA	ND		ug/kg dry	0.0866	0.217	1	EPA 1633A Certifications:	07/20/2025 09:35	07/23/2025 11:13 NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	AM
2991-50-6	N-EtFOSAA	ND		ug/kg dry	0.0974	0.217	1	EPA 1633A Certifications:	07/20/2025 09:35	07/23/2025 11:13 NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	AM
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		ug/kg dry	0.0866	0.433	1	EPA 1633A Certifications:	07/20/2025 09:35	07/23/2025 11:13 NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	AM
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ug/kg dry	0.0325	0.217	1	EPA 1633A Certifications:	07/20/2025 09:35	07/23/2025 11:13 NELAC-NH2097 ,NJDEP-NY037	AM
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ug/kg dry	0.0758	0.217	1	EPA 1633A Certifications:	07/20/2025 09:35	07/23/2025 11:13 NELAC-NH2097 ,NJDEP-NY037	AM
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.0650	0.209	1	EPA 1633A Certifications:	07/20/2025 09:35	07/23/2025 11:13 NELAC-NH2097 ,NJDEP-NY037	AM
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ug/kg dry	0.195	0.823	1	EPA 1633A Certifications:	07/20/2025 09:35	07/23/2025 11:13 NELAC-NH2097 ,NJDEP-NY037	AM
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ug/kg dry	0.173	0.831	1	EPA 1633A Certifications:	07/20/2025 09:35	07/23/2025 11:13 NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	AM
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ug/kg dry	0.173	0.866	1	EPA 1633A Certifications:	07/20/2025 09:35	07/23/2025 11:13 NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	AM
113507-82-7	* Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		ug/kg dry	0.0650	0.385	1	EPA 1633A Certifications:	07/20/2025 09:35	07/23/2025 11:13 NELAC-NH2097	AM
377-73-1	* Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ug/kg dry	0.0433	0.433	1	EPA 1633A Certifications:	07/20/2025 09:35	07/23/2025 11:13 NELAC-NH2097	AM
863090-89-5	* Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ug/kg dry	0.130	0.433	1	EPA 1633A Certifications:	07/20/2025 09:35	07/23/2025 11:13 NELAC-NH2097	AM
2706-91-4	* Perfluoro-1-pentanesulfonate (PFPeS)	ND		ug/kg dry	0.0758	0.204	1	EPA 1633A Certifications:	07/20/2025 09:35	07/23/2025 11:13 NELAC-NH2097 ,NJDEP-NY037	AM
757124-72-4	* 1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ug/kg dry	0.238	0.812	1	EPA 1633A Certifications:	07/20/2025 09:35	07/23/2025 11:13 NELAC-NH2097 ,NJDEP-NY037	AM
13252-13-6	* HFPO-DA (Gen-X)	ND		ug/kg dry	0.249	0.866	1	EPA 1633A Certifications:	07/20/2025 09:35	07/23/2025 11:13 NELAC-NH2097 ,NJDEP-NY037	AM
763051-92-9	* 11CL-PF3OUdS	ND		ug/kg dry	0.238	0.818	1	EPA 1633A Certifications:	07/20/2025 09:35	07/23/2025 11:13 NELAC-NH2097 ,NJDEP-NY037	AM
756426-58-1	* 9CL-PF3ONS	ND		ug/kg dry	0.292	0.810	1	EPA 1633A Certifications:	07/20/2025 09:35	07/23/2025 11:13 NELAC-NH2097 ,NJDEP-NY037	AM
919005-14-4	* ADONA	ND		ug/kg dry	0.281	0.818	1	EPA 1633A Certifications:	07/20/2025 09:35	07/23/2025 11:13 NELAC-NH2097 ,NJDEP-NY037	AM

Sample Information

Client Sample ID: SP-14 (16ft-18ft) **York Sample ID:** 25G1134-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 11:40 am	07/16/2025

Q_P_PFAS, EPA 1633a Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND		ug/kg dry	0.162	0.210	1	EPA 1633A Certifications: NELAC-NH2097	07/20/2025 09:35	07/23/2025 11:13	AM
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ug/kg dry	0.152	0.208	1	EPA 1633A Certifications: NELAC-NH2097 ,NJDEP-NY037	07/20/2025 09:35	07/23/2025 11:13	AM
356-02-5	* 4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		ug/kg dry	0.346	1.08	1	EPA 1633A Certifications: NELAC-NH2097	07/20/2025 09:35	07/23/2025 11:13	AM
914637-49-3	* 2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		ug/kg dry	0.790	5.41	1	EPA 1633A Certifications: NELAC-NH2097	07/20/2025 09:35	07/23/2025 11:13	AM
812-70-4	* 2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		ug/kg dry	1.02	5.41	1	EPA 1633A Certifications: NELAC-NH2097	07/20/2025 09:35	07/23/2025 11:13	AM
24448-09-7	* N-MeFOSE	ND		ug/kg dry	0.790	2.17	1	EPA 1633A Certifications: NELAC-NH2097	07/20/2025 09:35	07/23/2025 11:13	AM
31506-32-8	* N-MeFOSA	ND		ug/kg dry	0.141	0.217	1	EPA 1633A Certifications: NELAC-NH2097	07/20/2025 09:35	07/23/2025 11:13	AM
1691-99-2	* N-EtFOSE	ND		ug/kg dry	0.498	2.17	1	EPA 1633A Certifications: NELAC-NH2097	07/20/2025 09:35	07/23/2025 11:13	AM
4151-50-2	* N-EtFOSA	ND		ug/kg dry	0.0974	0.217	1	EPA 1633A Certifications: NELAC-NH2097	07/20/2025 09:35	07/23/2025 11:13	AM

	Surrogate Recoveries	Result		Acceptance Range
M3PFBS	*Surrogate: M3PFBS*	*107 %*		*40-135*
13C4PFHPA	*Surrogate: M4PFHpA*	*131 %*	PFSu-H	*40-130*
13C3PFHXS	*Surrogate: M3PFHxS*	*110 %*		*40-130*
13C8PFOA	*Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)*	*99.5 %*		*40-130*
13C6PFDA	*Surrogate: M6PFDA*	*88.4 %*		*40-130*
13C7PFUNA	*Surrogate: M7PFUdA*	*102 %*		*40-130*
960315-52-0	*Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)*	*90.3 %*		*40-130*
13C2PFTEDA	*Surrogate: M2PFTeDA*	*74.8 %*		*20-130*
13C4PFBA	*Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)*	*77.0 %*		*8-130*
13C8PFOS	*Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)*	*120 %*		*40-130*
13C5PFPEA	*Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)*	*106 %*		*35-130*
13C8FOSA	*Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)*	*127 %*		*40-130*
D3-NMEFOSAA	*Surrogate: d3-N-MeFOSAA*	*102 %*		*40-135*
D5-NETFOSAA	*Surrogate: d5-N-EtFOSAA*	*104 %*		*40-150*
M2-6:2FTS	*Surrogate: M2-6:2 FTS*	*104 %*		*40-215*
M2-8:2FTS	*Surrogate: M2-8:2 FTS*	*90.4 %*		*40-275*
13C9PFNA	*Surrogate: M9PFNA*	*134 %*	PFSu-H	*40-130*
M2-4:2FTS	*Surrogate: M2-4:2 FTS*	*123 %*		*40-165*
936109-37-4	*Surrogate: d-N-MeFOSA*	*81.3 %*		*10-130*

Sample Information

Client Sample ID: SP-14 (16ft-18ft) **York Sample ID:** 25G1134-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 11:40 am	07/16/2025

Q_P_PFAS, EPA 1633a Target List

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

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
936109-40-9	*Surrogate: d-N-EtFOSA*	*64.8 %*			*10-130*						
M3HFPO-DA	*Surrogate: M3HFPO-DA*	*103 %*			*40-130*						
D9-NETPFOSAE	*Surrogate: d9-N-EtFOSE*	*80.3 %*			*15-130*						
D7-NMEPFOSAE	*Surrogate: d7-N-MeFOSE*	*84.5 %*			*20-130*						

Pesticides, 8081 Target List

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00179	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 01:47	RJ
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00179	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 01:47	RJ
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00179	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 01:47	RJ
309-00-2	Aldrin	ND		mg/kg dry	0.00179	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 01:47	RJ
319-84-6	alpha-BHC	ND		mg/kg dry	0.00179	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 01:47	RJ
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00179	5	EPA 8081B Certifications:	07/17/2025 11:26 NELAC-NY10854,NJDEP-CT005	07/18/2025 01:47	RJ
319-85-7	beta-BHC	ND		mg/kg dry	0.00179	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 01:47	RJ
319-86-8	delta-BHC	ND		mg/kg dry	0.00179	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 01:47	RJ
60-57-1	Dieldrin	ND		mg/kg dry	0.00179	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 01:47	RJ
959-98-8	Endosulfan I	ND		mg/kg dry	0.00179	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 01:47	RJ
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00179	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854	07/18/2025 01:47	RJ
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00179	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 01:47	RJ
72-20-8	Endrin	ND		mg/kg dry	0.00179	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 01:47	RJ
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00179	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 01:47	RJ
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00179	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 01:47	RJ
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00179	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 01:47	RJ
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00179	5	EPA 8081B Certifications:	07/17/2025 11:26 NELAC-NY10854,NJDEP-CT005	07/18/2025 01:47	RJ
76-44-8	Heptachlor	ND		mg/kg dry	0.00179	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 01:47	RJ

Sample Information

Client Sample ID: SP-14 (16ft-18ft) **York Sample ID:** 25G1134-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 11:40 am	07/16/2025

Pesticides, 8081 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00179	5	EPA 8081B	07/17/2025 11:26	07/18/2025 01:47	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
72-43-5	Methoxychlor	ND		mg/kg dry	0.00179	5	EPA 8081B	07/17/2025 11:26	07/18/2025 01:47	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
8001-35-2	Toxaphene	ND		mg/kg dry	0.179	5	EPA 8081B	07/17/2025 11:26	07/18/2025 01:47	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*44.3 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*56.9 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0180	1	EPA 8082A	07/17/2025 11:23	07/19/2025 01:17	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0180	1	EPA 8082A	07/17/2025 11:23	07/19/2025 01:17	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0180	1	EPA 8082A	07/17/2025 11:23	07/19/2025 01:17	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0180	1	EPA 8082A	07/17/2025 11:23	07/19/2025 01:17	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0180	1	EPA 8082A	07/17/2025 11:23	07/19/2025 01:17	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0180	1	EPA 8082A	07/17/2025 11:23	07/19/2025 01:17	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0180	1	EPA 8082A	07/17/2025 11:23	07/19/2025 01:17	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0180	1	EPA 8082A	07/17/2025 11:23	07/19/2025 01:17	NF
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*52.5 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*40.0 %*	*30-120*

HERB, 8151 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0217	1	EPA 8151A	07/17/2025 08:37	07/20/2025 17:52	gxb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0217	1	EPA 8151A	07/17/2025 08:37	07/20/2025 17:52	gxb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		

Sample Information

Client Sample ID: SP-14 (16ft-18ft) **York Sample ID:** 25G1134-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 11:40 am	07/16/2025

HERB, 8151 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
94-75-7	2,4-D	ND		mg/kg dry	0.0217	1	EPA 8151A	07/17/2025 08:37	07/20/2025 17:52	gxb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)*	*71.4 %*	*21-150*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**8160**		mg/kg dry	4.55	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:21	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7440-36-0	Antimony	ND		mg/kg dry	2.28	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:21	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-38-2	Arsenic	ND		mg/kg dry	1.37	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:21	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-39-3	**Barium**	**83.1**		mg/kg dry	2.27	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:21	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7440-41-7	Beryllium	ND		mg/kg dry	0.046	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:21	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-43-9	Cadmium	ND		mg/kg dry	0.273	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:21	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-70-2	**Calcium**	**2170**		mg/kg dry	4.56	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:21	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7440-47-3	**Chromium**	**25.2**		mg/kg dry	0.456	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:21	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7440-48-4	**Cobalt**	**8.56**		mg/kg dry	0.364	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:21	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7440-50-8	**Copper**	**26.7**		mg/kg dry	1.82	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:21	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7439-89-6	**Iron**	**13800**		mg/kg dry	22.8	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:21	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7439-92-1	**Lead**	**6.45**		mg/kg dry	0.456	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:21	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7439-95-4	**Magnesium**	**4690**		mg/kg dry	4.56	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:21	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7439-96-5	**Manganese**	**254**		mg/kg dry	0.456	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:21	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7440-02-0	**Nickel**	**25.8**		mg/kg dry	0.907	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:21	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7440-09-7	**Potassium**	**1850**		mg/kg dry	4.56	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:21	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7782-49-2	Selenium	ND		mg/kg dry	2.28	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:21	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		

Sample Information

Client Sample ID: SP-14 (16ft-18ft) **York Sample ID:** 25G1134-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 11:40 am	07/16/2025

Metals, Target Analyte

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

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-22-4	Silver	ND		mg/kg dry	0.459	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:21	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-23-5	**Sodium**	**205**		mg/kg dry	45.6	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:21	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7440-28-0	Thallium	ND		mg/kg dry	1.83	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:21	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-62-2	**Vanadium**	**30.6**		mg/kg dry	0.907	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:21	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7440-66-6	**Zinc**	**39.2**		mg/kg dry	2.27	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:21	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		

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	0.0328	1	EPA 7473	07/17/2025 13:32	07/18/2025 12:49	JWT
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04440		

Chromium, Hexavalent

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

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	**Chromium, Hexavalent**	**0.719**		mg/kg dry	0.547	1	EPA 7196A	07/21/2025 09:52	07/21/2025 16:27	JMT
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-0444(		

Chromium, Trivalent

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

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* **Chromium, Trivalent**	**24.5**		mg/kg	0.500	1	Calculation	07/22/2025 15:09	07/22/2025 15:23	SL
							Certifications:			

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**	**91.5**		%	0.100	1	SM 2540G	07/17/2025 08:44	07/17/2025 10:28	BF
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: SP-15 (0ft-2ft) **York Sample ID:** 25G1134-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 10:25 am	07/16/2025

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PRS
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE, QL-02	mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.062	0.12	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:43 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
78-93-3	2-Butanone	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
591-78-6	2-Hexanone	ND	CCVE	mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
108-10-1	4-Methyl-2-pentanone	ND	CCVE, QL-02	mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:43 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS

Sample Information

Client Sample ID: SP-15 (0ft-2ft) **York Sample ID:** 25G1134-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 10:25 am	07/16/2025

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	ND		mg/kg dry	0.0062	0.012	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:43	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
107-02-8	Acrolein	ND		mg/kg dry	0.0062	0.012	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:43	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
107-13-1	Acrylonitrile	ND	CCVE	mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:43	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
71-43-2	Benzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:43	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:43	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:43	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
75-25-2	Bromoform	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:43	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
74-83-9	Bromomethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:43	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:43	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:43	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:43	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
75-00-3	Chloroethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:43	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
67-66-3	Chloroform	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:43	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
74-87-3	Chloromethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:43	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
156-59-2	cis-1,2-Dichloroethylene	ND	CCVE, QL-02	mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:43	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:43	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
110-82-7	Cyclohexane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:43	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:43	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440
74-95-3	Dibromomethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:43	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:43	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:43	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:43	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:43	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,

Sample Information

Client Sample ID: SP-15 (0ft-2ft) **York Sample ID:** 25G1134-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 10:25 am	07/16/2025

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-20-9	Methyl acetate	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:43	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:43	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:43	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440
75-09-2	Methylene chloride	ND		mg/kg dry	0.0062	0.012	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:43	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:43	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:43	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
95-47-6	o-Xylene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:43	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-044
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0062	0.012	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:43	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-044
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:43	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:43	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
100-42-5	Styrene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:43	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.015	0.031	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:43	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:43	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:43	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
108-88-3	Toluene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:43	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:43	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:43	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
110-57-6	* trans-1,4-dichloro-2-butene	ND	CCVE	mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:43	PRS CTDOH-PH-0723
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:43	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:43	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0031	0.0062	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:43	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0093	0.019	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 14:43	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*104 %*	*77-125*

Sample Information

Client Sample ID: SP-15 (0ft-2ft) **York Sample ID:** 25G1134-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 10:25 am	07/16/2025

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2037-26-5	*Surrogate: SURR: Toluene-d8*	*99.5 %*			*85-120*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*89.9 %*			*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	0.0492	0.0982	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 04:37	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0982	0.196	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 04:37	SS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0492	0.0982	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 04:37	SS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0492	0.0982	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	07/17/2025 08:00	07/18/2025 04:37	SS
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0492	0.0982	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 04:37	SS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0492	0.0982	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	07/17/2025 08:00	07/18/2025 04:37	SS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0492	0.0982	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	07/17/2025 08:00	07/18/2025 04:37	SS
90-12-0	* 1-Methylnaphthalene	ND		mg/kg dry	0.0982	0.196	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 04:37	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0982	0.196	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 04:37	SS
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0492	0.0982	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 04:37	SS
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0492	0.0982	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 04:37	SS
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0492	0.0982	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 04:37	SS
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0492	0.0982	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 04:37	SS
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0982	0.196	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 04:37	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0492	0.0982	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 04:37	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0492	0.0982	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 04:37	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0492	0.0982	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 04:37	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0492	0.0982	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 04:37	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0492	0.0982	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 04:37	SS

Sample Information

Client Sample ID: SP-15 (0ft-2ft) **York Sample ID:** 25G1134-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 10:25 am	07/16/2025

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
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0492	0.0982	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 04:37 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0982	0.196	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 04:37 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0492	0.0982	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 04:37 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0492	0.0982	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 04:37 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0492	0.0982	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 04:37 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0982	0.196	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 04:37 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0982	0.196	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 04:37 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0492	0.0982	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 04:37 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0492	0.0982	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 04:37 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0492	0.0982	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 04:37 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0492	0.0982	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 04:37 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0982	0.196	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 04:37 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0982	0.196	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 04:37 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
83-32-9	Acenaphthene	ND		mg/kg dry	0.0492	0.0982	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 04:37 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0492	0.0982	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 04:37 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
98-86-2	Acetophenone	ND		mg/kg dry	0.0492	0.0982	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 04:37 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
62-53-3	Aniline	ND		mg/kg dry	0.197	0.393	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 04:37 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
120-12-7	Anthracene	ND		mg/kg dry	0.0492	0.0982	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 04:37 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
1912-24-9	Atrazine	ND		mg/kg dry	0.0492	0.0982	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 04:37 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0492	0.0982	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 04:37 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
92-87-5	Benzidine	ND		mg/kg dry	0.197	0.393	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 04:37 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	SS
56-55-3	**Benzo(a)anthracene**	**0.100**		mg/kg dry	0.0492	0.0982	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 04:37 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(	SS
50-32-8	**Benzo(a)pyrene**	**0.100**		mg/kg dry	0.0492	0.0982	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 04:37 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(	SS

Sample Information

Client Sample ID: SP-15 (0ft-2ft) **York Sample ID:** 25G1134-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 10:25 am	07/16/2025

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
205-99-2	**Benzo(b)fluoranthene**	**0.107**		mg/kg dry	0.0492	0.0982	2	EPA 8270E	07/17/2025 08:00	07/18/2025 04:37	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
191-24-2	**Benzo(g,h,i)perylene**	**0.0691**	J	mg/kg dry	0.0492	0.0982	2	EPA 8270E	07/17/2025 08:00	07/18/2025 04:37	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
207-08-9	**Benzo(k)fluoranthene**	**0.108**		mg/kg dry	0.0492	0.0982	2	EPA 8270E	07/17/2025 08:00	07/18/2025 04:37	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
65-85-0	Benzoic acid	ND		mg/kg dry	0.0492	0.0982	2	EPA 8270E	07/17/2025 08:00	07/18/2025 04:37	SS
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0492	0.0982	2	EPA 8270E	07/17/2025 08:00	07/18/2025 04:37	SS
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0492	0.0982	2	EPA 8270E	07/17/2025 08:00	07/18/2025 04:37	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0492	0.0982	2	EPA 8270E	07/17/2025 08:00	07/18/2025 04:37	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0492	0.0982	2	EPA 8270E	07/17/2025 08:00	07/18/2025 04:37	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0492	0.0982	2	EPA 8270E	07/17/2025 08:00	07/18/2025 04:37	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0492	0.0982	2	EPA 8270E	07/17/2025 08:00	07/18/2025 04:37	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
105-60-2	Caprolactam	ND		mg/kg dry	0.0982	0.196	2	EPA 8270E	07/17/2025 08:00	07/18/2025 04:37	SS
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	Carbazole	ND		mg/kg dry	0.0492	0.0982	2	EPA 8270E	07/17/2025 08:00	07/18/2025 04:37	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
218-01-9	**Chrysene**	**0.119**		mg/kg dry	0.0492	0.0982	2	EPA 8270E	07/17/2025 08:00	07/18/2025 04:37	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
1319-77-3	* Cresols, total	ND		mg/kg dry	0.0982	0.196	2	EPA 8270E	07/17/2025 08:00	07/18/2025 04:37	SS
								Certifications:			
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0492	0.0982	2	EPA 8270E	07/17/2025 08:00	07/18/2025 04:37	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0492	0.0982	2	EPA 8270E	07/17/2025 08:00	07/18/2025 04:37	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0492	0.0982	2	EPA 8270E	07/17/2025 08:00	07/18/2025 04:37	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0492	0.0982	2	EPA 8270E	07/17/2025 08:00	07/18/2025 04:37	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0492	0.0982	2	EPA 8270E	07/17/2025 08:00	07/18/2025 04:37	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0492	0.0982	2	EPA 8270E	07/17/2025 08:00	07/18/2025 04:37	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
122-39-4	Diphenylamine	ND		mg/kg dry	0.0982	0.196	2	EPA 8270E	07/17/2025 08:00	07/18/2025 04:37	SS
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
206-44-0	**Fluoranthene**	**0.163**		mg/kg dry	0.0492	0.0982	2	EPA 8270E	07/17/2025 08:00	07/18/2025 04:37	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
86-73-7	Fluorene	ND		mg/kg dry	0.0492	0.0982	2	EPA 8270E	07/17/2025 08:00	07/18/2025 04:37	SS
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		

Sample Information

Client Sample ID: SP-15 (0ft-2ft) **York Sample ID:** 25G1134-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 10:25 am	07/16/2025

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
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0492	0.0982	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 04:37 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0492	0.0982	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 04:37 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0492	0.0982	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 04:37 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0492	0.0982	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 04:37 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.0510**	J	mg/kg dry	0.0492	0.0982	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 04:37 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(	SS
78-59-1	Isophorone	ND		mg/kg dry	0.0492	0.0982	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 04:37 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
91-20-3	Naphthalene	ND		mg/kg dry	0.0492	0.0982	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 04:37 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0492	0.0982	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 04:37 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0492	0.0982	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 04:37 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0492	0.0982	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 04:37 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0492	0.0982	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 04:37 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
82-68-8	* Pentachloronitrobenzene	ND		mg/kg dry	0.0982	0.196	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 04:37	SS
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0492	0.0982	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 04:37 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
85-01-8	**Phenanthrene**	**0.0604**	J	mg/kg dry	0.0492	0.0982	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 04:37 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(	SS
108-95-2	Phenol	ND		mg/kg dry	0.0492	0.0982	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 04:37 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
2312-35-8	* Propargite	ND		mg/kg dry	0.197	0.393	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 04:37	SS
129-00-0	**Pyrene**	**0.156**		mg/kg dry	0.0492	0.0982	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 04:37 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(	SS
110-86-1	Pyridine	ND		mg/kg dry	0.197	0.393	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 04:37 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
6025-45-2	* Resorcinol	ND		mg/kg dry	0.197	0.393	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 04:37	SS
56-38-2	Parathion	ND		mg/kg dry	0.0492	0.0982	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 04:37 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	SS

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*46.6 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*41.3 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*29.7 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*48.4 %*	*21-113*

Sample Information

Client Sample ID: SP-15 (0ft-2ft) **York Sample ID:** 25G1134-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 10:25 am	07/16/2025

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*	*67.8 %*			*19-110*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*59.6 %*			*24-116*						

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/kg	19.8	1	EPA 8270D SIM Certifications: NELAC-NY10854	07/17/2025 08:42	07/17/2025 18:04	SS

Surrogate Recoveries		Result	Acceptance Range
17647-74-4	*Surrogate: 1,4-Dioxane-d8*	*60.0 %*	*39-127.5*

Q_P_PFAS, EPA 1633a NFDHA

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

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
151772-58-6	* Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	HT-NFD	ug/kg dry	0.458	0.470	1	EPA 1633A Certifications: NELAC-NH2097	07/20/2025 09:35	07/23/2025 11:59	AM

Surrogate Recoveries		Result		Acceptance Range
338-30-1	*Surrogate: M5PFHxA*	*103 %*	HT-NFD	*40-130*

Q_P_PFAS, EPA 1633a Target List

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

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	ND		ug/kg dry	0.0823	0.208	1	EPA 1633A Certifications: NELAC-NH2097 ,NJDEP-NY037	07/20/2025 09:35	07/23/2025 11:59	AM
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		ug/kg dry	0.0588	0.235	1	EPA 1633A Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	07/20/2025 09:35	07/23/2025 11:59	AM
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		ug/kg dry	0.129	0.235	1	EPA 1633A Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	07/20/2025 09:35	07/23/2025 11:59	AM
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		ug/kg dry	0.0823	0.215	1	EPA 1633A Certifications: NELAC-NH2097 ,NJDEP-NY037	07/20/2025 09:35	07/23/2025 11:59	AM
335-67-1	**Perfluorooctanoic acid (PFOA)**	**0.728**		ug/kg dry	0.0823	0.235	1	EPA 1633A Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	07/20/2025 09:35	07/23/2025 11:59	AM
1763-23-1	**Perfluorooctanesulfonic acid (PFOS)**	**0.446**		ug/kg dry	0.0823	0.219	1	EPA 1633A Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	07/20/2025 09:35	07/23/2025 11:59	AM
375-95-1	Perfluorononanoic acid (PFNA)	ND		ug/kg dry	0.165	0.235	1	EPA 1633A Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	07/20/2025 09:35	07/23/2025 11:59	AM
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ug/kg dry	0.0940	0.235	1	EPA 1633A Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	07/20/2025 09:35	07/23/2025 11:59	AM

Sample Information

Client Sample ID: SP-15 (0ft-2ft) **York Sample ID:** 25G1134-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 10:25 am	07/16/2025

Q_P_PFAS, EPA 1633a Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ug/kg dry	0.129	0.235	1	EPA 1633A Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	07/20/2025 09:35	07/23/2025 11:59	AM
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ug/kg dry	0.0940	0.235	1	EPA 1633A Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	07/20/2025 09:35	07/23/2025 11:59	AM
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ug/kg dry	0.129	0.235	1	EPA 1633A Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	07/20/2025 09:35	07/23/2025 11:59	AM
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		ug/kg dry	0.153	0.235	1	EPA 1633A Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	07/20/2025 09:35	07/23/2025 11:59	AM
2355-31-9	N-MeFOSAA	ND		ug/kg dry	0.0940	0.235	1	EPA 1633A Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	07/20/2025 09:35	07/23/2025 11:59	AM
2991-50-6	N-EtFOSAA	ND		ug/kg dry	0.106	0.235	1	EPA 1633A Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	07/20/2025 09:35	07/23/2025 11:59	AM
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		ug/kg dry	0.0940	0.470	1	EPA 1633A Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	07/20/2025 09:35	07/23/2025 11:59	AM
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ug/kg dry	0.0353	0.235	1	EPA 1633A Certifications: NELAC-NH2097 ,NJDEP-NY037	07/20/2025 09:35	07/23/2025 11:59	AM
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ug/kg dry	0.0823	0.235	1	EPA 1633A Certifications: NELAC-NH2097 ,NJDEP-NY037	07/20/2025 09:35	07/23/2025 11:59	AM
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.0705	0.227	1	EPA 1633A Certifications: NELAC-NH2097 ,NJDEP-NY037	07/20/2025 09:35	07/23/2025 11:59	AM
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ug/kg dry	0.212	0.893	1	EPA 1633A Certifications: NELAC-NH2097 ,NJDEP-NY037	07/20/2025 09:35	07/23/2025 11:59	AM
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ug/kg dry	0.188	0.903	1	EPA 1633A Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	07/20/2025 09:35	07/23/2025 11:59	AM
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ug/kg dry	0.188	0.940	1	EPA 1633A Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	07/20/2025 09:35	07/23/2025 11:59	AM
113507-82-7	* Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		ug/kg dry	0.0705	0.419	1	EPA 1633A Certifications: NELAC-NH2097	07/20/2025 09:35	07/23/2025 11:59	AM
377-73-1	* Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ug/kg dry	0.0470	0.470	1	EPA 1633A Certifications: NELAC-NH2097	07/20/2025 09:35	07/23/2025 11:59	AM
863090-89-5	* Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ug/kg dry	0.141	0.470	1	EPA 1633A Certifications: NELAC-NH2097	07/20/2025 09:35	07/23/2025 11:59	AM
2706-91-4	* Perfluoro-1-pentanesulfonate (PFPeS)	ND		ug/kg dry	0.0823	0.221	1	EPA 1633A Certifications: NELAC-NH2097 ,NJDEP-NY037	07/20/2025 09:35	07/23/2025 11:59	AM
757124-72-4	* 1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ug/kg dry	0.259	0.882	1	EPA 1633A Certifications: NELAC-NH2097 ,NJDEP-NY037	07/20/2025 09:35	07/23/2025 11:59	AM
13252-13-6	* HFPO-DA (Gen-X)	ND		ug/kg dry	0.270	0.940	1	EPA 1633A Certifications: NELAC-NH2097 ,NJDEP-NY037	07/20/2025 09:35	07/23/2025 11:59	AM
763051-92-9	* 11CL-PF3OUdS	ND		ug/kg dry	0.259	0.889	1	EPA 1633A Certifications: NELAC-NH2097 ,NJDEP-NY037	07/20/2025 09:35	07/23/2025 11:59	AM
756426-58-1	* 9CL-PF3ONS	ND		ug/kg dry	0.317	0.879	1	EPA 1633A Certifications: NELAC-NH2097 ,NJDEP-NY037	07/20/2025 09:35	07/23/2025 11:59	AM
919005-14-4	* ADONA	ND		ug/kg dry	0.306	0.889	1	EPA 1633A Certifications: NELAC-NH2097 ,NJDEP-NY037	07/20/2025 09:35	07/23/2025 11:59	AM

Sample Information

Client Sample ID: SP-15 (0ft-2ft) **York Sample ID:** 25G1134-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 10:25 am	07/16/2025

Q_P_PFAS, EPA 1633a Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND		ug/kg dry	0.176	0.228	1	EPA 1633A Certifications: NELAC-NH2097	07/20/2025 09:35	07/23/2025 11:59	AM
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ug/kg dry	0.165	0.226	1	EPA 1633A Certifications: NELAC-NH2097 ,NJDEP-NY037	07/20/2025 09:35	07/23/2025 11:59	AM
356-02-5	* 4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		ug/kg dry	0.376	1.18	1	EPA 1633A Certifications: NELAC-NH2097	07/20/2025 09:35	07/23/2025 11:59	AM
914637-49-3	* 2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		ug/kg dry	0.858	5.88	1	EPA 1633A Certifications: NELAC-NH2097	07/20/2025 09:35	07/23/2025 11:59	AM
812-70-4	* 2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		ug/kg dry	1.11	5.88	1	EPA 1633A Certifications: NELAC-NH2097	07/20/2025 09:35	07/23/2025 11:59	AM
24448-09-7	* N-MeFOSE	ND		ug/kg dry	0.858	2.35	1	EPA 1633A Certifications: NELAC-NH2097	07/20/2025 09:35	07/23/2025 11:59	AM
31506-32-8	* N-MeFOSA	ND		ug/kg dry	0.153	0.235	1	EPA 1633A Certifications: NELAC-NH2097	07/20/2025 09:35	07/23/2025 11:59	AM
1691-99-2	* N-EtFOSE	ND		ug/kg dry	0.541	2.35	1	EPA 1633A Certifications: NELAC-NH2097	07/20/2025 09:35	07/23/2025 11:59	AM
4151-50-2	* N-EtFOSA	ND		ug/kg dry	0.106	0.235	1	EPA 1633A Certifications: NELAC-NH2097	07/20/2025 09:35	07/23/2025 11:59	AM

	Surrogate Recoveries	Result	Acceptance Range
M3PFBS	*Surrogate: M3PFBS*	*97.1 %*	*40-135*
13C4PFHPA	*Surrogate: M4PFHpA*	*118 %*	*40-130*
13C3PFHXS	*Surrogate: M3PFHxS*	*100 %*	*40-130*
13C8PFOA	*Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)*	*89.9 %*	*40-130*
13C6PFDA	*Surrogate: M6PFDA*	*95.8 %*	*40-130*
13C7PFUNA	*Surrogate: M7PFUdA*	*102 %*	*40-130*
960315-52-0	*Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)*	*80.1 %*	*40-130*
13C2PFTEDA	*Surrogate: M2PFTeDA*	*76.3 %*	*20-130*
13C4PFBA	*Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)*	*67.3 %*	*8-130*
13C8PFOS	*Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)*	*122 %*	*40-130*
13C5PFPEA	*Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)*	*96.5 %*	*35-130*
13C8FOSA	*Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)*	*137 %*	*40-130*
D3-NMEFOSAA	*Surrogate: d3-N-MeFOSAA*	*99.4 %*	*40-135*
D5-NETFOSAA	*Surrogate: d5-N-EtFOSAA*	*112 %*	*40-150*
M2-6:2FTS	*Surrogate: M2-6:2 FTS*	*128 %*	*40-215*
M2-8:2FTS	*Surrogate: M2-8:2 FTS*	*135 %*	*40-275*
13C9PFNA	*Surrogate: M9PFNA*	*125 %*	*40-130*
M2-4:2FTS	*Surrogate: M2-4:2 FTS*	*132 %*	*40-165*
936109-37-4	*Surrogate: d-N-MeFOSA*	*59.0 %*	*10-130*

Sample Information

Client Sample ID: SP-15 (0ft-2ft) **York Sample ID:** 25G1134-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 10:25 am	07/16/2025

Q_P_PFAS, EPA 1633a Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
936109-40-9	*Surrogate: d-N-EtFOSA*	*51.0 %*			*10-130*						
M3HFPO-DA	*Surrogate: M3HFPO-DA*	*104 %*			*40-130*						
D9-NETPFOSAE	*Surrogate: d9-N-EtFOSE*	*50.7 %*			*15-130*						
D7-NMEPFOSAE	*Surrogate: d7-N-MeFOSE*	*66.1 %*			*20-130*						

Pesticides, 8081 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00194	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 02:04	RJ
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00194	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 02:04	RJ
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00194	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 02:04	RJ
309-00-2	Aldrin	ND		mg/kg dry	0.00194	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 02:04	RJ
319-84-6	alpha-BHC	ND		mg/kg dry	0.00194	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 02:04	RJ
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00194	5	EPA 8081B Certifications:	07/17/2025 11:26 NELAC-NY10854,NJDEP-CT005	07/18/2025 02:04	RJ
319-85-7	beta-BHC	ND		mg/kg dry	0.00194	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 02:04	RJ
319-86-8	delta-BHC	ND		mg/kg dry	0.00194	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 02:04	RJ
60-57-1	Dieldrin	ND		mg/kg dry	0.00194	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 02:04	RJ
959-98-8	Endosulfan I	ND		mg/kg dry	0.00194	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 02:04	RJ
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00194	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854	07/18/2025 02:04	RJ
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00194	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 02:04	RJ
72-20-8	Endrin	ND		mg/kg dry	0.00194	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 02:04	RJ
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00194	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 02:04	RJ
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00194	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 02:04	RJ
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00194	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 02:04	RJ
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00194	5	EPA 8081B Certifications:	07/17/2025 11:26 NELAC-NY10854,NJDEP-CT005	07/18/2025 02:04	RJ
76-44-8	Heptachlor	ND		mg/kg dry	0.00194	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 02:04	RJ

Sample Information

Client Sample ID: SP-15 (0ft-2ft) **York Sample ID:** 25G1134-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 10:25 am	07/16/2025

Pesticides, 8081 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00194	5	EPA 8081B	07/17/2025 11:26	07/18/2025 02:04	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
72-43-5	Methoxychlor	ND		mg/kg dry	0.00194	5	EPA 8081B	07/17/2025 11:26	07/18/2025 02:04	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
8001-35-2	Toxaphene	ND		mg/kg dry	0.194	5	EPA 8081B	07/17/2025 11:26	07/18/2025 02:04	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*37.3 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*59.6 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0195	1	EPA 8082A	07/17/2025 11:23	07/19/2025 01:30	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0195	1	EPA 8082A	07/17/2025 11:23	07/19/2025 01:30	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0195	1	EPA 8082A	07/17/2025 11:23	07/19/2025 01:30	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0195	1	EPA 8082A	07/17/2025 11:23	07/19/2025 01:30	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0195	1	EPA 8082A	07/17/2025 11:23	07/19/2025 01:30	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0195	1	EPA 8082A	07/17/2025 11:23	07/19/2025 01:30	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0195	1	EPA 8082A	07/17/2025 11:23	07/19/2025 01:30	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0195	1	EPA 8082A	07/17/2025 11:23	07/19/2025 01:30	NF
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*49.0 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*40.0 %*	*30-120*

HERB, 8151 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0234	1	EPA 8151A	07/17/2025 08:37	07/20/2025 17:58	gxb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0234	1	EPA 8151A	07/17/2025 08:37	07/20/2025 17:58	gxb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		

Sample Information

Client Sample ID: SP-15 (0ft-2ft) **York Sample ID:** 25G1134-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 10:25 am	07/16/2025

HERB, 8151 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
94-75-7	2,4-D	ND		mg/kg dry	0.0234	1	EPA 8151A	07/17/2025 08:37	07/20/2025 17:58	gxb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)*	*64.8 %*	*21-150*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**8990**		mg/kg dry	4.94	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:23	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7440-36-0	Antimony	ND		mg/kg dry	2.47	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:23	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-38-2	**Arsenic**	**6.40**		mg/kg dry	1.48	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:23	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7440-39-3	**Barium**	**142**		mg/kg dry	2.46	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:23	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7440-41-7	**Beryllium**	**0.168**		mg/kg dry	0.050	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:23	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7440-43-9	**Cadmium**	**1.27**		mg/kg dry	0.296	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:23	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7440-70-2	**Calcium**	**35200**		mg/kg dry	4.94	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:23	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7440-47-3	**Chromium**	**19.7**		mg/kg dry	0.494	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:23	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7440-48-4	**Cobalt**	**7.09**		mg/kg dry	0.395	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:23	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7440-50-8	**Copper**	**92.3**		mg/kg dry	1.98	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:23	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7439-89-6	**Iron**	**18800**		mg/kg dry	24.7	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:23	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7439-92-1	**Lead**	**268**		mg/kg dry	0.494	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:23	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7439-95-4	**Magnesium**	**13300**		mg/kg dry	4.94	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:23	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7439-96-5	**Manganese**	**224**		mg/kg dry	0.494	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:23	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7440-02-0	**Nickel**	**22.1**		mg/kg dry	0.984	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:23	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7440-09-7	**Potassium**	**1200**		mg/kg dry	4.94	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:23	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		

Sample Information

Client Sample ID: SP-15 (0ft-2ft) **York Sample ID:** 25G1134-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 10:25 am	07/16/2025

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	2.47	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:23	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-22-4	Silver	ND		mg/kg dry	0.498	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:23	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-23-5	**Sodium**	**243**		mg/kg dry	49.4	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:23	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7440-28-0	Thallium	ND		mg/kg dry	1.98	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:23	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-62-2	**Vanadium**	**30.2**		mg/kg dry	0.984	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:23	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7440-66-6	**Zinc**	**263**		mg/kg dry	2.46	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:23	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		

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**	**0.113**		mg/kg dry	0.0356	1	EPA 7473	07/17/2025 13:32	07/18/2025 12:49	JWT
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-0444(		

Chromium, Hexavalent

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

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.593	1	EPA 7196A	07/21/2025 09:52	07/21/2025 16:27	JMT
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		

Chromium, Trivalent

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

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**19.7**		mg/kg	0.500	1	Calculation	07/22/2025 15:09	07/22/2025 15:23	SL
							Certifications:			

Total Solids

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	*** % Solids**	**84.4**		%	0.100	1	SM 2540G	07/17/2025 08:40	07/17/2025 12:33	BF
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: SP-15 (7ft-9ft) **York Sample ID:** 25G1134-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 10:25 am	07/16/2025

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	0.0029	0.0059	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PRS
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:12 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:12 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:12 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE, QL-02	mg/kg dry	0.0029	0.0059	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.059	0.12	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:12 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
78-93-3	2-Butanone	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
591-78-6	2-Hexanone	ND	CCVE	mg/kg dry	0.0029	0.0059	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
108-10-1	4-Methyl-2-pentanone	ND	CCVE, QL-02	mg/kg dry	0.0029	0.0059	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS

Sample Information

Client Sample ID: SP-15 (7ft-9ft) **York Sample ID:** 25G1134-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 10:25 am	07/16/2025

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	ND		mg/kg dry	0.0059	0.012	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:12	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
107-02-8	Acrolein	ND		mg/kg dry	0.0059	0.012	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:12	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
107-13-1	Acrylonitrile	ND	CCVE	mg/kg dry	0.0029	0.0059	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:12	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
71-43-2	Benzene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:12	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:12	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:12	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
75-25-2	Bromoform	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:12	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
74-83-9	Bromomethane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:12	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:12	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:12	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:12	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
75-00-3	Chloroethane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:12	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
67-66-3	Chloroform	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:12	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
74-87-3	Chloromethane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:12	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
156-59-2	cis-1,2-Dichloroethylene	ND	CCVE, QL-02	mg/kg dry	0.0029	0.0059	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:12	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:12	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
110-82-7	Cyclohexane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:12	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:12	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440
74-95-3	Dibromomethane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:12	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0029	0.0059	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:12	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:12	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:12	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:12	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,

Sample Information

Client Sample ID: SP-15 (7ft-9ft) **York Sample ID:** 25G1134-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 10:25 am	07/16/2025

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-20-9	Methyl acetate	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:12 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:12 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
75-09-2	Methylene chloride	ND		mg/kg dry	0.0059	0.012	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
95-47-6	o-Xylene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-044	PRS
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0059	0.012	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-044	PRS
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
100-42-5	Styrene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.015	0.029	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:12 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
108-88-3	Toluene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
110-57-6	* trans-1,4-dichloro-2-butene	ND	CCVE	mg/kg dry	0.0029	0.0059	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:12 CTDOH-PH-0723	PRS
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0088	0.018	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PRS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*98.1 %*	*77-125*

Sample Information

Client Sample ID: SP-15 (7ft-9ft) **York Sample ID:** 25G1134-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 10:25 am	07/16/2025

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2037-26-5	*Surrogate: SURR: Toluene-d8*	*101 %*			*85-120*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*93.3 %*			*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	0.0436	0.0871	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 05:08	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0871	0.174	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 05:08	SS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0436	0.0871	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 05:08	SS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0436	0.0871	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	07/17/2025 08:00	07/18/2025 05:08	SS
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0436	0.0871	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 05:08	SS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0436	0.0871	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	07/17/2025 08:00	07/18/2025 05:08	SS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0436	0.0871	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	07/17/2025 08:00	07/18/2025 05:08	SS
90-12-0	* 1-Methylnaphthalene	ND		mg/kg dry	0.0871	0.174	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:08	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0871	0.174	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 05:08	SS
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0436	0.0871	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 05:08	SS
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0436	0.0871	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 05:08	SS
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0436	0.0871	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 05:08	SS
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0436	0.0871	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 05:08	SS
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0871	0.174	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 05:08	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0436	0.0871	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 05:08	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0436	0.0871	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 05:08	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0436	0.0871	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 05:08	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0436	0.0871	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 05:08	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0436	0.0871	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 05:08	SS

Sample Information

Client Sample ID: SP-15 (7ft-9ft) **York Sample ID:** 25G1134-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 10:25 am	07/16/2025

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
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0436	0.0871	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0871	0.174	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0436	0.0871	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0436	0.0871	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0436	0.0871	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:08 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0871	0.174	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0871	0.174	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0436	0.0871	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0436	0.0871	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0436	0.0871	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0436	0.0871	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0871	0.174	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0871	0.174	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
83-32-9	Acenaphthene	ND		mg/kg dry	0.0436	0.0871	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0436	0.0871	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
98-86-2	Acetophenone	ND		mg/kg dry	0.0436	0.0871	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:08 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
62-53-3	Aniline	ND		mg/kg dry	0.174	0.349	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:08 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
120-12-7	Anthracene	ND		mg/kg dry	0.0436	0.0871	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
1912-24-9	Atrazine	ND		mg/kg dry	0.0436	0.0871	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:08 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0436	0.0871	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:08 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
92-87-5	Benzidine	ND		mg/kg dry	0.174	0.349	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:08 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	SS
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0436	0.0871	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0436	0.0871	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS

Sample Information

Client Sample ID: SP-15 (7ft-9ft) **York Sample ID:** 25G1134-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 10:25 am	07/16/2025

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
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0436	0.0871	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0436	0.0871	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0436	0.0871	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
65-85-0	Benzoic acid	ND		mg/kg dry	0.0436	0.0871	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:08 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0436	0.0871	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:08 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0436	0.0871	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0436	0.0871	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0436	0.0871	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0436	0.0871	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0436	0.0871	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
105-60-2	Caprolactam	ND		mg/kg dry	0.0871	0.174	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:08 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
86-74-8	Carbazole	ND		mg/kg dry	0.0436	0.0871	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
218-01-9	Chrysene	ND		mg/kg dry	0.0436	0.0871	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
1319-77-3	* Cresols, total	ND		mg/kg dry	0.0871	0.174	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:08	SS
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0436	0.0871	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0436	0.0871	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0436	0.0871	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0436	0.0871	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0436	0.0871	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0436	0.0871	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
122-39-4	Diphenylamine	ND		mg/kg dry	0.0871	0.174	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:08 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
206-44-0	Fluoranthene	ND		mg/kg dry	0.0436	0.0871	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:08 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
86-73-7	Fluorene	ND		mg/kg dry	0.0436	0.0871	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:08 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS

Sample Information

Client Sample ID: SP-15 (7ft-9ft) **York Sample ID:** 25G1134-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 10:25 am	07/16/2025

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
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0436	0.0871	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 05:08	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0436	0.0871	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 05:08	SS
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0436	0.0871	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 05:08	SS
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0436	0.0871	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 05:08	SS
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0436	0.0871	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 05:08	SS
78-59-1	Isophorone	ND		mg/kg dry	0.0436	0.0871	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 05:08	SS
91-20-3	Naphthalene	ND		mg/kg dry	0.0436	0.0871	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 05:08	SS
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0436	0.0871	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 05:08	SS
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0436	0.0871	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 05:08	SS
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0436	0.0871	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 05:08	SS
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0436	0.0871	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 05:08	SS
82-68-8	* Pentachloronitrobenzene	ND		mg/kg dry	0.0871	0.174	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:08	SS
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0436	0.0871	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 05:08	SS
85-01-8	Phenanthrene	ND		mg/kg dry	0.0436	0.0871	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 05:08	SS
108-95-2	Phenol	ND		mg/kg dry	0.0436	0.0871	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 05:08	SS
2312-35-8	* Propargite	ND		mg/kg dry	0.174	0.349	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:08	SS
129-00-0	Pyrene	ND		mg/kg dry	0.0436	0.0871	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 05:08	SS
110-86-1	Pyridine	ND		mg/kg dry	0.174	0.349	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 05:08	SS
6025-45-2	* Resorcinol	ND		mg/kg dry	0.174	0.349	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:08	SS
56-38-2	Parathion	ND		mg/kg dry	0.0436	0.0871	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	07/17/2025 08:00	07/18/2025 05:08	SS

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*48.4 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*34.6 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*24.2 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*45.5 %*	*21-113*

Sample Information

Client Sample ID: SP-15 (7ft-9ft) **York Sample ID:** 25G1134-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 10:25 am	07/16/2025

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*	*72.4 %*			*19-110*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*54.8 %*			*24-116*						

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/kg	18.9	1	EPA 8270D SIM Certifications: NELAC-NY10854	07/17/2025 08:42	07/17/2025 18:20	SS

Surrogate Recoveries	Result	Acceptance Range
17647-74-4 *Surrogate: 1,4-Dioxane-d8*	*68.0 %*	*39-127.5*

Q_P_PFAS, EPA 1633a NFDHA

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

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
151772-58-6	* Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	HT-NFD	ug/kg dry	0.410	0.421	1	EPA 1633A Certifications: NELAC-NH2097	07/20/2025 09:35	07/23/2025 12:14	AM

Surrogate Recoveries	Result		Acceptance Range
338-30-1 *Surrogate: M5PFHxA*	*108 %*	HT-NFD	*40-130*

Q_P_PFAS, EPA 1633a Target List

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

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	ND		ug/kg dry	0.0737	0.186	1	EPA 1633A Certifications: NELAC-NH2097 ,NJDEP-NY037	07/20/2025 09:35	07/23/2025 12:14	AM
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		ug/kg dry	0.0526	0.210	1	EPA 1633A Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	07/20/2025 09:35	07/23/2025 12:14	AM
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		ug/kg dry	0.116	0.210	1	EPA 1633A Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	07/20/2025 09:35	07/23/2025 12:14	AM
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		ug/kg dry	0.0737	0.193	1	EPA 1633A Certifications: NELAC-NH2097 ,NJDEP-NY037	07/20/2025 09:35	07/23/2025 12:14	AM
335-67-1	Perfluorooctanoic acid (PFOA)	ND		ug/kg dry	0.0737	0.210	1	EPA 1633A Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	07/20/2025 09:35	07/23/2025 12:14	AM
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		ug/kg dry	0.0737	0.196	1	EPA 1633A Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	07/20/2025 09:35	07/23/2025 12:14	AM
375-95-1	Perfluorononanoic acid (PFNA)	ND		ug/kg dry	0.147	0.210	1	EPA 1633A Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	07/20/2025 09:35	07/23/2025 12:14	AM
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ug/kg dry	0.0842	0.210	1	EPA 1633A Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	07/20/2025 09:35	07/23/2025 12:14	AM

Sample Information

Client Sample ID: SP-15 (7ft-9ft) **York Sample ID:** 25G1134-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 10:25 am	07/16/2025

Q_P_PFAS, EPA 1633a Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ug/kg dry	0.116	0.210	1	EPA 1633A Certifications:	07/20/2025 09:35	07/23/2025 12:14 NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	AM
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ug/kg dry	0.0842	0.210	1	EPA 1633A Certifications:	07/20/2025 09:35	07/23/2025 12:14 NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	AM
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ug/kg dry	0.116	0.210	1	EPA 1633A Certifications:	07/20/2025 09:35	07/23/2025 12:14 NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	AM
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		ug/kg dry	0.137	0.210	1	EPA 1633A Certifications:	07/20/2025 09:35	07/23/2025 12:14 NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	AM
2355-31-9	N-MeFOSAA	ND		ug/kg dry	0.0842	0.210	1	EPA 1633A Certifications:	07/20/2025 09:35	07/23/2025 12:14 NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	AM
2991-50-6	N-EtFOSAA	ND		ug/kg dry	0.0947	0.210	1	EPA 1633A Certifications:	07/20/2025 09:35	07/23/2025 12:14 NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	AM
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		ug/kg dry	0.0842	0.421	1	EPA 1633A Certifications:	07/20/2025 09:35	07/23/2025 12:14 NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	AM
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ug/kg dry	0.0316	0.210	1	EPA 1633A Certifications:	07/20/2025 09:35	07/23/2025 12:14 NELAC-NH2097 ,NJDEP-NY037	AM
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ug/kg dry	0.0737	0.210	1	EPA 1633A Certifications:	07/20/2025 09:35	07/23/2025 12:14 NELAC-NH2097 ,NJDEP-NY037	AM
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.0631	0.203	1	EPA 1633A Certifications:	07/20/2025 09:35	07/23/2025 12:14 NELAC-NH2097 ,NJDEP-NY037	AM
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ug/kg dry	0.189	0.800	1	EPA 1633A Certifications:	07/20/2025 09:35	07/23/2025 12:14 NELAC-NH2097 ,NJDEP-NY037	AM
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ug/kg dry	0.168	0.808	1	EPA 1633A Certifications:	07/20/2025 09:35	07/23/2025 12:14 NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	AM
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ug/kg dry	0.168	0.842	1	EPA 1633A Certifications:	07/20/2025 09:35	07/23/2025 12:14 NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	AM
113507-82-7	* Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		ug/kg dry	0.0631	0.375	1	EPA 1633A Certifications:	07/20/2025 09:35	07/23/2025 12:14 NELAC-NH2097	AM
377-73-1	* Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ug/kg dry	0.0421	0.421	1	EPA 1633A Certifications:	07/20/2025 09:35	07/23/2025 12:14 NELAC-NH2097	AM
863090-89-5	* Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ug/kg dry	0.126	0.421	1	EPA 1633A Certifications:	07/20/2025 09:35	07/23/2025 12:14 NELAC-NH2097	AM
2706-91-4	* Perfluoro-1-pentanesulfonate (PFPeS)	ND		ug/kg dry	0.0737	0.198	1	EPA 1633A Certifications:	07/20/2025 09:35	07/23/2025 12:14 NELAC-NH2097 ,NJDEP-NY037	AM
757124-72-4	* 1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ug/kg dry	0.231	0.789	1	EPA 1633A Certifications:	07/20/2025 09:35	07/23/2025 12:14 NELAC-NH2097 ,NJDEP-NY037	AM
13252-13-6	* HFPO-DA (Gen-X)	ND		ug/kg dry	0.242	0.842	1	EPA 1633A Certifications:	07/20/2025 09:35	07/23/2025 12:14 NELAC-NH2097 ,NJDEP-NY037	AM
763051-92-9	* 11CL-PF3OUdS	ND		ug/kg dry	0.231	0.795	1	EPA 1633A Certifications:	07/20/2025 09:35	07/23/2025 12:14 NELAC-NH2097 ,NJDEP-NY037	AM
756426-58-1	* 9CL-PF3ONS	ND		ug/kg dry	0.284	0.787	1	EPA 1633A Certifications:	07/20/2025 09:35	07/23/2025 12:14 NELAC-NH2097 ,NJDEP-NY037	AM
919005-14-4	* ADONA	ND		ug/kg dry	0.274	0.795	1	EPA 1633A Certifications:	07/20/2025 09:35	07/23/2025 12:14 NELAC-NH2097 ,NJDEP-NY037	AM

Sample Information

Client Sample ID: SP-15 (7ft-9ft) **York Sample ID:** 25G1134-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 10:25 am	07/16/2025

Q_P_PFAS, EPA 1633a Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND		ug/kg dry	0.158	0.204	1	EPA 1633A Certifications: NELAC-NH2097	07/20/2025 09:35	07/23/2025 12:14	AM
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ug/kg dry	0.147	0.202	1	EPA 1633A Certifications: NELAC-NH2097 ,NJDEP-NY037	07/20/2025 09:35	07/23/2025 12:14	AM
356-02-5	* 4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		ug/kg dry	0.337	1.05	1	EPA 1633A Certifications: NELAC-NH2097	07/20/2025 09:35	07/23/2025 12:14	AM
914637-49-3	* 2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		ug/kg dry	0.768	5.26	1	EPA 1633A Certifications: NELAC-NH2097	07/20/2025 09:35	07/23/2025 12:14	AM
812-70-4	* 2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		ug/kg dry	0.989	5.26	1	EPA 1633A Certifications: NELAC-NH2097	07/20/2025 09:35	07/23/2025 12:14	AM
24448-09-7	* N-MeFOSE	ND		ug/kg dry	0.768	2.10	1	EPA 1633A Certifications: NELAC-NH2097	07/20/2025 09:35	07/23/2025 12:14	AM
31506-32-8	* N-MeFOSA	ND		ug/kg dry	0.137	0.210	1	EPA 1633A Certifications: NELAC-NH2097	07/20/2025 09:35	07/23/2025 12:14	AM
1691-99-2	* N-EtFOSE	ND		ug/kg dry	0.484	2.10	1	EPA 1633A Certifications: NELAC-NH2097	07/20/2025 09:35	07/23/2025 12:14	AM
4151-50-2	* N-EtFOSA	ND		ug/kg dry	0.0947	0.210	1	EPA 1633A Certifications: NELAC-NH2097	07/20/2025 09:35	07/23/2025 12:14	AM

	Surrogate Recoveries	Result	Acceptance Range
M3PFBS	*Surrogate: M3PFBS*	*103 %*	*40-135*
13C4PFHPA	*Surrogate: M4PFHpA*	*127 %*	*40-130*
13C3PFHXS	*Surrogate: M3PFHxS*	*102 %*	*40-130*
13C8PFOA	*Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)*	*103 %*	*40-130*
13C6PFDA	*Surrogate: M6PFDA*	*94.6 %*	*40-130*
13C7PFUNA	*Surrogate: M7PFUdA*	*90.1 %*	*40-130*
960315-52-0	*Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)*	*77.5 %*	*40-130*
13C2PFTEDA	*Surrogate: M2PFTeDA*	*71.0 %*	*20-130*
13C4PFBA	*Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)*	*72.8 %*	*8-130*
13C8PFOS	*Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)*	*102 %*	*40-130*
13C5PFPEA	*Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)*	*107 %*	*35-130*
13C8FOSA	*Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)*	*130 %*	*40-130*
D3-NMEFOSAA	*Surrogate: d3-N-MeFOSAA*	*89.1 %*	*40-135*
D5-NETFOSAA	*Surrogate: d5-N-EtFOSAA*	*96.0 %*	*40-150*
M2-6:2FTS	*Surrogate: M2-6:2 FTS*	*106 %*	*40-215*
M2-8:2FTS	*Surrogate: M2-8:2 FTS*	*88.6 %*	*40-275*
13C9PFNA	*Surrogate: M9PFNA*	*110 %*	*40-130*
M2-4:2FTS	*Surrogate: M2-4:2 FTS*	*125 %*	*40-165*
936109-37-4	*Surrogate: d-N-MeFOSA*	*67.5 %*	*10-130*

Sample Information

Client Sample ID: SP-15 (7ft-9ft) **York Sample ID:** 25G1134-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 10:25 am	07/16/2025

Q_P_PFAS, EPA 1633a Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
936109-40-9	*Surrogate: d-N-EtFOSA*	*50.8 %*			*10-130*						
M3HFPO-DA	*Surrogate: M3HFPO-DA*	*105 %*			*40-130*						
D9-NETPFOSAE	*Surrogate: d9-N-EtFOSE*	*63.1 %*			*15-130*						
D7-NMEPFOSAE	*Surrogate: d7-N-MeFOSE*	*74.7 %*			*20-130*						

Pesticides, 8081 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00172	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 02:21	RJ
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00172	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 02:21	RJ
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00172	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 02:21	RJ
309-00-2	Aldrin	ND		mg/kg dry	0.00172	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 02:21	RJ
319-84-6	alpha-BHC	ND		mg/kg dry	0.00172	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 02:21	RJ
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00172	5	EPA 8081B Certifications:	07/17/2025 11:26 NELAC-NY10854,NJDEP-CT005	07/18/2025 02:21	RJ
319-85-7	beta-BHC	ND		mg/kg dry	0.00172	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 02:21	RJ
319-86-8	delta-BHC	ND		mg/kg dry	0.00172	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 02:21	RJ
60-57-1	Dieldrin	ND		mg/kg dry	0.00172	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 02:21	RJ
959-98-8	Endosulfan I	ND		mg/kg dry	0.00172	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 02:21	RJ
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00172	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854	07/18/2025 02:21	RJ
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00172	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 02:21	RJ
72-20-8	Endrin	ND		mg/kg dry	0.00172	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 02:21	RJ
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00172	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 02:21	RJ
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00172	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 02:21	RJ
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00172	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 02:21	RJ
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00172	5	EPA 8081B Certifications:	07/17/2025 11:26 NELAC-NY10854,NJDEP-CT005	07/18/2025 02:21	RJ
76-44-8	Heptachlor	ND		mg/kg dry	0.00172	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 02:21	RJ

Sample Information

Client Sample ID: SP-15 (7ft-9ft) **York Sample ID:** 25G1134-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 10:25 am	07/16/2025

Pesticides, 8081 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00172	5	EPA 8081B	07/17/2025 11:26	07/18/2025 02:21	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
72-43-5	Methoxychlor	ND		mg/kg dry	0.00172	5	EPA 8081B	07/17/2025 11:26	07/18/2025 02:21	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
8001-35-2	Toxaphene	ND		mg/kg dry	0.172	5	EPA 8081B	07/17/2025 11:26	07/18/2025 02:21	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*53.9 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*74.2 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0173	1	EPA 8082A	07/17/2025 11:23	07/19/2025 01:44	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0173	1	EPA 8082A	07/17/2025 11:23	07/19/2025 01:44	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0173	1	EPA 8082A	07/17/2025 11:23	07/19/2025 01:44	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0173	1	EPA 8082A	07/17/2025 11:23	07/19/2025 01:44	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0173	1	EPA 8082A	07/17/2025 11:23	07/19/2025 01:44	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0173	1	EPA 8082A	07/17/2025 11:23	07/19/2025 01:44	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0173	1	EPA 8082A	07/17/2025 11:23	07/19/2025 01:44	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0173	1	EPA 8082A	07/17/2025 11:23	07/19/2025 01:44	NF
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*72.5 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*59.0 %*	*30-120*

HERB, 8151 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0207	1	EPA 8151A	07/17/2025 08:37	07/20/2025 18:04	gxb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0207	1	EPA 8151A	07/17/2025 08:37	07/20/2025 18:04	gxb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		

Sample Information

Client Sample ID: SP-15 (7ft-9ft) **York Sample ID:** 25G1134-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 10:25 am	07/16/2025

HERB, 8151 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
94-75-7	2,4-D	ND		mg/kg dry	0.0207	1	EPA 8151A	07/17/2025 08:37	07/20/2025 18:04	gxb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)*	*95.6 %*	*21-150*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**10600**		mg/kg dry	4.39	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7440-36-0	Antimony	ND		mg/kg dry	2.20	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-38-2	**Arsenic**	**1.32**		mg/kg dry	1.32	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7440-39-3	**Barium**	**55.4**		mg/kg dry	2.19	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7440-41-7	Beryllium	ND		mg/kg dry	0.044	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-43-9	Cadmium	ND		mg/kg dry	0.264	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-70-2	**Calcium**	**2800**		mg/kg dry	4.39	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7440-47-3	**Chromium**	**21.9**		mg/kg dry	0.440	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7440-48-4	**Cobalt**	**10.6**		mg/kg dry	0.351	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7440-50-8	**Copper**	**35.5**		mg/kg dry	1.76	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7439-89-6	**Iron**	**17300**		mg/kg dry	22.0	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7439-92-1	**Lead**	**3.29**		mg/kg dry	0.440	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7439-95-4	**Magnesium**	**6170**		mg/kg dry	4.40	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7439-96-5	**Manganese**	**248**		mg/kg dry	0.440	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7440-02-0	**Nickel**	**28.0**		mg/kg dry	0.875	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7440-09-7	**Potassium**	**2250**		mg/kg dry	4.40	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7782-49-2	Selenium	ND		mg/kg dry	2.20	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		

Sample Information

Client Sample ID: SP-15 (7ft-9ft) **York Sample ID:** 25G1134-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 10:25 am	07/16/2025

Metals, Target Analyte

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

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-22-4	Silver	ND		mg/kg dry	0.443	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-23-5	**Sodium**	**229**		mg/kg dry	43.9	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7440-28-0	Thallium	ND		mg/kg dry	1.76	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-62-2	**Vanadium**	**35.6**		mg/kg dry	0.875	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7440-66-6	**Zinc**	**38.6**		mg/kg dry	2.19	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:24	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		

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	0.0316	1	EPA 7473	07/17/2025 13:32	07/18/2025 12:49	JWT
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04440		

Chromium, Hexavalent

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

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.527	1	EPA 7196A	07/21/2025 09:52	07/21/2025 16:27	JMT
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		

Chromium, Trivalent

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

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	*** Chromium, Trivalent**	**21.9**		mg/kg	0.500	1	Calculation	07/22/2025 15:09	07/22/2025 15:23	SL
							Certifications:			

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**	**94.8**		%	0.100	1	SM 2540G	07/17/2025 08:40	07/17/2025 12:33	BF
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: **SP-17 (0ft-2ft)** **York Sample ID:** **25G1134-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 9:00 am	07/16/2025

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PRS
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:41 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:41 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:41 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE, QL-02	mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.055	0.11	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:41 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
78-93-3	2-Butanone	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
591-78-6	2-Hexanone	ND	CCVE	mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
108-10-1	4-Methyl-2-pentanone	ND	CCVE, QL-02	mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS

Sample Information

Client Sample ID: **SP-17 (0ft-2ft)** **York Sample ID:** **25G1134-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 9:00 am	07/16/2025

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	**Acetone**	**0.0091**	J	mg/kg dry	0.0055	0.011	1	EPA 8260D	07/18/2025 08:34	07/18/2025 15:41	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
107-02-8	Acrolein	ND		mg/kg dry	0.0055	0.011	1	EPA 8260D	07/18/2025 08:34	07/18/2025 15:41	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
107-13-1	Acrylonitrile	ND	CCVE	mg/kg dry	0.0028	0.0055	1	EPA 8260D	07/18/2025 08:34	07/18/2025 15:41	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
71-43-2	Benzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	07/18/2025 08:34	07/18/2025 15:41	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	07/18/2025 08:34	07/18/2025 15:41	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440		
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	07/18/2025 08:34	07/18/2025 15:41	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
75-25-2	Bromoform	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	07/18/2025 08:34	07/18/2025 15:41	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
74-83-9	Bromomethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	07/18/2025 08:34	07/18/2025 15:41	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	07/18/2025 08:34	07/18/2025 15:41	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	07/18/2025 08:34	07/18/2025 15:41	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	07/18/2025 08:34	07/18/2025 15:41	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
75-00-3	Chloroethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	07/18/2025 08:34	07/18/2025 15:41	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
67-66-3	Chloroform	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	07/18/2025 08:34	07/18/2025 15:41	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
74-87-3	Chloromethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	07/18/2025 08:34	07/18/2025 15:41	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
156-59-2	cis-1,2-Dichloroethylene	ND	CCVE, QL-02	mg/kg dry	0.0028	0.0055	1	EPA 8260D	07/18/2025 08:34	07/18/2025 15:41	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	07/18/2025 08:34	07/18/2025 15:41	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
110-82-7	Cyclohexane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	07/18/2025 08:34	07/18/2025 15:41	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440		
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	07/18/2025 08:34	07/18/2025 15:41	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440		
74-95-3	Dibromomethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	07/18/2025 08:34	07/18/2025 15:41	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440		
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0028	0.0055	1	EPA 8260D	07/18/2025 08:34	07/18/2025 15:41	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440		
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	07/18/2025 08:34	07/18/2025 15:41	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	07/18/2025 08:34	07/18/2025 15:41	PRS
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440		
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D	07/18/2025 08:34	07/18/2025 15:41	PRS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		

Sample Information

Client Sample ID: SP-17 (0ft-2ft) **York Sample ID:** 25G1134-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 9:00 am	07/16/2025

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-20-9	Methyl acetate	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:41 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:41 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
75-09-2	Methylene chloride	ND		mg/kg dry	0.0055	0.011	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
95-47-6	o-Xylene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-044	PRS
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0055	0.011	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-044	PRS
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
100-42-5	Styrene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.014	0.028	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:41 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
127-18-4	**Tetrachloroethylene**	**0.0028**	J	mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PRS
108-88-3	Toluene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
110-57-6	* trans-1,4-dichloro-2-butene	ND	CCVE	mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:41 CTDOH-PH-0723	PRS
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0028	0.0055	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0083	0.017	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 15:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PRS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*97.6 %*	*77-125*

Sample Information

Client Sample ID: SP-17 (0ft-2ft) **York Sample ID:** 25G1134-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 9:00 am	07/16/2025

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2037-26-5	*Surrogate: SURR: Toluene-d8*	*100 %*			*85-120*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*90.5 %*			*76-130*						

Semi-Volatiles, 8270 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 05:39	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0919	0.184	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 05:39	SS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 05:39	SS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	07/17/2025 08:00	07/18/2025 05:39	SS
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 05:39	SS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	07/17/2025 08:00	07/18/2025 05:39	SS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	07/17/2025 08:00	07/18/2025 05:39	SS
90-12-0	* 1-Methylnaphthalene	ND		mg/kg dry	0.0919	0.184	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:39	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0919	0.184	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 05:39	SS
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 05:39	SS
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 05:39	SS
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 05:39	SS
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 05:39	SS
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0919	0.184	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 05:39	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 05:39	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 05:39	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 05:39	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 05:39	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 05:39	SS

Sample Information

Client Sample ID: SP-17 (0ft-2ft) **York Sample ID:** 25G1134-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 9:00 am	07/16/2025

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
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:39 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0919	0.184	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:39 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:39 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:39 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:39 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0919	0.184	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:39 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0919	0.184	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:39 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:39 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:39 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:39 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:39 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0919	0.184	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:39 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0919	0.184	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:39 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
83-32-9	Acenaphthene	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:39 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:39 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
98-86-2	Acetophenone	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:39 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
62-53-3	Aniline	ND		mg/kg dry	0.184	0.368	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:39 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
120-12-7	Anthracene	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:39 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
1912-24-9	Atrazine	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:39 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:39 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
92-87-5	Benzidine	ND		mg/kg dry	0.184	0.368	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:39 CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440	SS
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:39 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:39 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS

Sample Information

Client Sample ID: SP-17 (0ft-2ft) **York Sample ID:** 25G1134-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 9:00 am	07/16/2025

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
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:39 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:39 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:39 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
65-85-0	Benzoic acid	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:39 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:39 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:39 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:39 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:39 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:39 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:39 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
105-60-2	Caprolactam	ND		mg/kg dry	0.0919	0.184	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:39 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
86-74-8	Carbazole	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:39 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
218-01-9	Chrysene	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:39 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
1319-77-3	* Cresols, total	ND		mg/kg dry	0.0919	0.184	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:39	SS
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:39 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:39 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:39 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:39 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:39 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:39 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
122-39-4	Diphenylamine	ND		mg/kg dry	0.0919	0.184	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:39 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
206-44-0	**Fluoranthene**	**0.0477**	J	mg/kg dry	0.0460	0.0919	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:39 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(	SS
86-73-7	Fluorene	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:39 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS

Sample Information

Client Sample ID: SP-17 (0ft-2ft) **York Sample ID:** 25G1134-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 9:00 am	07/16/2025

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
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:39 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:39 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:39 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:39 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:39 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
78-59-1	Isophorone	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:39 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
91-20-3	Naphthalene	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:39 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:39 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:39 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:39 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:39 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
82-68-8	* Pentachloronitrobenzene	ND		mg/kg dry	0.0919	0.184	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:39	SS
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:39 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
85-01-8	Phenanthrene	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:39 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
108-95-2	Phenol	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:39 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
2312-35-8	* Propargite	ND		mg/kg dry	0.184	0.368	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:39	SS
129-00-0	**Pyrene**	**0.0470**	J	mg/kg dry	0.0460	0.0919	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:39 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(	SS
110-86-1	Pyridine	ND		mg/kg dry	0.184	0.368	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:39 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
6025-45-2	* Resorcinol	ND		mg/kg dry	0.184	0.368	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:39	SS
56-38-2	Parathion	ND		mg/kg dry	0.0460	0.0919	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 05:39 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	SS

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*44.9 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*38.2 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*22.6 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*44.3 %*	*21-113*

Sample Information

Client Sample ID: SP-17 (0ft-2ft) **York Sample ID:** 25G1134-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 9:00 am	07/16/2025

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*	*67.3 %*			*19-110*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*53.3 %*			*24-116*						

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/kg	19.2	1	EPA 8270D SIM Certifications: NELAC-NY10854	07/17/2025 08:42	07/17/2025 18:35	SS

Surrogate Recoveries	Result	Acceptance Range
17647-74-4 *Surrogate: 1,4-Dioxane-d8*	*54.0 %*	*39-127.5*

Q_P_PFAS, EPA 1633a NFDHA

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

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
151772-58-6	* Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	HT-NFD	ug/kg dry	0.432	0.443	1	EPA 1633A Certifications: NELAC-NH2097	07/25/2025 08:24	07/29/2025 18:21	ESJ

Surrogate Recoveries	Result		Acceptance Range
338-30-1 *Surrogate: M5PFHxA*	*85.3 %*	HT-NFD	*40-130*

Q_P_PFAS, EPA 1633a Target List

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

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	ND		ug/kg dry	0.0776	0.196	1	EPA 1633A Certifications: NELAC-NH2097 ,NJDEP-NY037	07/25/2025 08:24	07/29/2025 18:21	ESJ
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		ug/kg dry	0.0554	0.222	1	EPA 1633A Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	07/25/2025 08:24	07/29/2025 18:21	ESJ
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		ug/kg dry	0.122	0.222	1	EPA 1633A Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	07/25/2025 08:24	07/29/2025 18:21	ESJ
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		ug/kg dry	0.0776	0.203	1	EPA 1633A Certifications: NELAC-NH2097 ,NJDEP-NY037	07/25/2025 08:24	07/29/2025 18:21	ESJ
335-67-1	Perfluorooctanoic acid (PFOA)	ND		ug/kg dry	0.0776	0.222	1	EPA 1633A Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	07/25/2025 08:24	07/29/2025 18:21	ESJ
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		ug/kg dry	0.0776	0.206	1	EPA 1633A Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	07/25/2025 08:24	07/29/2025 18:21	ESJ
375-95-1	Perfluorononanoic acid (PFNA)	ND		ug/kg dry	0.155	0.222	1	EPA 1633A Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	07/25/2025 08:24	07/29/2025 18:21	ESJ
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ug/kg dry	0.0887	0.222	1	EPA 1633A Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	07/25/2025 08:24	07/29/2025 18:21	ESJ

Sample Information

Client Sample ID: SP-17 (0ft-2ft) **York Sample ID:** 25G1134-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 9:00 am	07/16/2025

Q_P_PFAS, EPA 1633a Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ug/kg dry	0.122	0.222	1	EPA 1633A Certifications:	07/25/2025 08:24	07/29/2025 18:21 NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	ESJ
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ug/kg dry	0.0887	0.222	1	EPA 1633A Certifications:	07/25/2025 08:24	07/29/2025 18:21 NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	ESJ
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ug/kg dry	0.122	0.222	1	EPA 1633A Certifications:	07/25/2025 08:24	07/29/2025 18:21 NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	ESJ
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		ug/kg dry	0.144	0.222	1	EPA 1633A Certifications:	07/25/2025 08:24	07/29/2025 18:21 NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	ESJ
2355-31-9	N-MeFOSAA	ND		ug/kg dry	0.0887	0.222	1	EPA 1633A Certifications:	07/25/2025 08:24	07/29/2025 18:21 NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	ESJ
2991-50-6	N-EtFOSAA	ND		ug/kg dry	0.0997	0.222	1	EPA 1633A Certifications:	07/25/2025 08:24	07/29/2025 18:21 NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	ESJ
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		ug/kg dry	0.0887	0.443	1	EPA 1633A Certifications:	07/25/2025 08:24	07/29/2025 18:21 NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	ESJ
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ug/kg dry	0.0332	0.222	1	EPA 1633A Certifications:	07/25/2025 08:24	07/29/2025 18:21 NELAC-NH2097 ,NJDEP-NY037	ESJ
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ug/kg dry	0.0776	0.222	1	EPA 1633A Certifications:	07/25/2025 08:24	07/29/2025 18:21 NELAC-NH2097 ,NJDEP-NY037	ESJ
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.0665	0.214	1	EPA 1633A Certifications:	07/25/2025 08:24	07/29/2025 18:21 NELAC-NH2097 ,NJDEP-NY037	ESJ
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ug/kg dry	0.199	0.842	1	EPA 1633A Certifications:	07/25/2025 08:24	07/29/2025 18:21 NELAC-NH2097 ,NJDEP-NY037	ESJ
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ug/kg dry	0.177	0.851	1	EPA 1633A Certifications:	07/25/2025 08:24	07/29/2025 18:21 NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	ESJ
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ug/kg dry	0.177	0.887	1	EPA 1633A Certifications:	07/25/2025 08:24	07/29/2025 18:21 NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	ESJ
113507-82-7	* Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		ug/kg dry	0.0665	0.394	1	EPA 1633A Certifications:	07/25/2025 08:24	07/29/2025 18:21 NELAC-NH2097	ESJ
377-73-1	* Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ug/kg dry	0.0443	0.443	1	EPA 1633A Certifications:	07/25/2025 08:24	07/29/2025 18:21 NELAC-NH2097	ESJ
863090-89-5	* Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ug/kg dry	0.133	0.443	1	EPA 1633A Certifications:	07/25/2025 08:24	07/29/2025 18:21 NELAC-NH2097	ESJ
2706-91-4	* Perfluoro-1-pentanesulfonate (PFPeS)	ND		ug/kg dry	0.0776	0.208	1	EPA 1633A Certifications:	07/25/2025 08:24	07/29/2025 18:21 NELAC-NH2097 ,NJDEP-NY037	ESJ
757124-72-4	* 1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ug/kg dry	0.244	0.831	1	EPA 1633A Certifications:	07/25/2025 08:24	07/29/2025 18:21 NELAC-NH2097 ,NJDEP-NY037	ESJ
13252-13-6	* HFPO-DA (Gen-X)	ND		ug/kg dry	0.255	0.887	1	EPA 1633A Certifications:	07/25/2025 08:24	07/29/2025 18:21 NELAC-NH2097 ,NJDEP-NY037	ESJ
763051-92-9	* 11CL-PF3OUdS	ND		ug/kg dry	0.244	0.838	1	EPA 1633A Certifications:	07/25/2025 08:24	07/29/2025 18:21 NELAC-NH2097 ,NJDEP-NY037	ESJ
756426-58-1	* 9CL-PF3ONS	ND		ug/kg dry	0.299	0.829	1	EPA 1633A Certifications:	07/25/2025 08:24	07/29/2025 18:21 NELAC-NH2097 ,NJDEP-NY037	ESJ
919005-14-4	* ADONA	ND		ug/kg dry	0.288	0.838	1	EPA 1633A Certifications:	07/25/2025 08:24	07/29/2025 18:21 NELAC-NH2097 ,NJDEP-NY037	ESJ

Sample Information

Client Sample ID: SP-17 (0ft-2ft) **York Sample ID:** 25G1134-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 9:00 am	07/16/2025

Q_P_PFAS, EPA 1633a Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND		ug/kg dry	0.166	0.215	1	EPA 1633A Certifications: NELAC-NH2097	07/25/2025 08:24	07/29/2025 18:21	ESJ
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ug/kg dry	0.155	0.213	1	EPA 1633A Certifications: NELAC-NH2097 ,NJDEP-NY037	07/25/2025 08:24	07/29/2025 18:21	ESJ
356-02-5	* 4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		ug/kg dry	0.355	1.11	1	EPA 1633A Certifications: NELAC-NH2097	07/25/2025 08:24	07/29/2025 18:21	ESJ
914637-49-3	* 2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		ug/kg dry	0.809	5.54	1	EPA 1633A Certifications: NELAC-NH2097	07/25/2025 08:24	07/29/2025 18:21	ESJ
812-70-4	* 2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		ug/kg dry	1.04	5.54	1	EPA 1633A Certifications: NELAC-NH2097	07/25/2025 08:24	07/29/2025 18:21	ESJ
24448-09-7	* N-MeFOSE	ND		ug/kg dry	0.809	2.22	1	EPA 1633A Certifications: NELAC-NH2097	07/25/2025 08:24	07/29/2025 18:21	ESJ
31506-32-8	* N-MeFOSA	ND		ug/kg dry	0.144	0.222	1	EPA 1633A Certifications: NELAC-NH2097	07/25/2025 08:24	07/29/2025 18:21	ESJ
1691-99-2	* N-EtFOSE	ND		ug/kg dry	0.510	2.22	1	EPA 1633A Certifications: NELAC-NH2097	07/25/2025 08:24	07/29/2025 18:21	ESJ
4151-50-2	* N-EtFOSA	ND		ug/kg dry	0.0997	0.222	1	EPA 1633A Certifications: NELAC-NH2097	07/25/2025 08:24	07/29/2025 18:21	ESJ

	Surrogate Recoveries	Result		Acceptance Range
M3PFBS	*Surrogate: M3PFBS*	*97.7 %*		*40-135*
13C4PFHPA	*Surrogate: M4PFHpA*	*78.1 %*		*40-130*
13C3PFHXS	*Surrogate: M3PFHxS*	*91.7 %*		*40-130*
13C8PFOA	*Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)*	*83.3 %*		*40-130*
13C6PFDA	*Surrogate: M6PFDA*	*87.1 %*		*40-130*
13C7PFUNA	*Surrogate: M7PFUdA*	*78.1 %*		*40-130*
960315-52-0	*Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)*	*84.4 %*		*40-130*
13C2PFTEDA	*Surrogate: M2PFTeDA*	*87.5 %*		*20-130*
13C4PFBA	*Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)*	*133 %*	PFSu-H	*8-130*
13C8PFOS	*Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)*	*97.9 %*		*40-130*
13C5PFPEA	*Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)*	*89.8 %*		*35-130*
13C8FOSA	*Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)*	*89.1 %*		*40-130*
D3-NMEFOSAA	*Surrogate: d3-N-MeFOSAA*	*90.0 %*		*40-135*
D5-NETFOSAA	*Surrogate: d5-N-EtFOSAA*	*102 %*		*40-150*
M2-6:2FTS	*Surrogate: M2-6:2 FTS*	*135 %*		*40-215*
M2-8:2FTS	*Surrogate: M2-8:2 FTS*	*130 %*		*40-275*
13C9PFNA	*Surrogate: M9PFNA*	*87.4 %*		*40-130*
M2-4:2FTS	*Surrogate: M2-4:2 FTS*	*121 %*		*40-165*
936109-37-4	*Surrogate: d-N-MeFOSA*	*56.3 %*		*10-130*

Sample Information

Client Sample ID: SP-17 (0ft-2ft) **York Sample ID:** 25G1134-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 9:00 am	07/16/2025

Q_P_PFAS, EPA 1633a Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
936109-40-9	*Surrogate: d-N-EtFOSA*	*49.6 %*			*10-130*						
M3HFPO-DA	*Surrogate: M3HFPO-DA*	*57.2 %*			*40-130*						
D9-NETPFOSAE	*Surrogate: d9-N-EtFOSE*	*49.2 %*			*15-130*						
D7-NMEPFOSAE	*Surrogate: d7-N-MeFOSE*	*61.7 %*			*20-130*						

Pesticides, 8081 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 02:38	RJ
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 02:38	RJ
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 02:38	RJ
309-00-2	Aldrin	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 02:38	RJ
319-84-6	alpha-BHC	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 02:38	RJ
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications:	07/17/2025 11:26 NELAC-NY10854,NJDEP-CT005	07/18/2025 02:38	RJ
319-85-7	beta-BHC	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 02:38	RJ
319-86-8	delta-BHC	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 02:38	RJ
60-57-1	Dieldrin	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 02:38	RJ
959-98-8	Endosulfan I	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 02:38	RJ
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854	07/18/2025 02:38	RJ
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 02:38	RJ
72-20-8	Endrin	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 02:38	RJ
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 02:38	RJ
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 02:38	RJ
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 02:38	RJ
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications:	07/17/2025 11:26 NELAC-NY10854,NJDEP-CT005	07/18/2025 02:38	RJ
76-44-8	Heptachlor	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 02:38	RJ

Sample Information

Client Sample ID: SP-17 (0ft-2ft) **York Sample ID:** 25G1134-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 9:00 am	07/16/2025

Pesticides, 8081 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00181	5	EPA 8081B	07/17/2025 11:26	07/18/2025 02:38	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
72-43-5	Methoxychlor	ND		mg/kg dry	0.00181	5	EPA 8081B	07/17/2025 11:26	07/18/2025 02:38	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
8001-35-2	Toxaphene	ND		mg/kg dry	0.181	5	EPA 8081B	07/17/2025 11:26	07/18/2025 02:38	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*70.8 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*96.6 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0183	1	EPA 8082A	07/17/2025 11:23	07/19/2025 01:58	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0183	1	EPA 8082A	07/17/2025 11:23	07/19/2025 01:58	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0183	1	EPA 8082A	07/17/2025 11:23	07/19/2025 01:58	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0183	1	EPA 8082A	07/17/2025 11:23	07/19/2025 01:58	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0183	1	EPA 8082A	07/17/2025 11:23	07/19/2025 01:58	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0183	1	EPA 8082A	07/17/2025 11:23	07/19/2025 01:58	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0183	1	EPA 8082A	07/17/2025 11:23	07/19/2025 01:58	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0183	1	EPA 8082A	07/17/2025 11:23	07/19/2025 01:58	NF
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*100 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*73.0 %*	*30-120*

HERB, 8151 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0219	1	EPA 8151A	07/17/2025 08:37	07/20/2025 18:11	gxb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0219	1	EPA 8151A	07/17/2025 08:37	07/20/2025 18:11	gxb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		

Sample Information

Client Sample ID: SP-17 (0ft-2ft) **York Sample ID:** 25G1134-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 9:00 am	07/16/2025

HERB, 8151 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
94-75-7	2,4-D	ND		mg/kg dry	0.0219	1	EPA 8151A	07/17/2025 08:37	07/20/2025 18:11	gxb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)*	*71.0 %*	*21-150*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**19800**		mg/kg dry	4.63	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:26	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7440-36-0	Antimony	ND		mg/kg dry	2.32	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:26	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-38-2	**Arsenic**	**4.12**		mg/kg dry	1.39	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:26	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7440-39-3	**Barium**	**115**		mg/kg dry	2.31	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:26	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7440-41-7	Beryllium	ND		mg/kg dry	0.047	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:26	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-43-9	**Cadmium**	**0.352**		mg/kg dry	0.278	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:26	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7440-70-2	**Calcium**	**11800**		mg/kg dry	4.64	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:26	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7440-47-3	**Chromium**	**41.0**		mg/kg dry	0.464	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:26	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7440-48-4	**Cobalt**	**10.3**		mg/kg dry	0.370	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:26	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7440-50-8	**Copper**	**32.0**		mg/kg dry	1.85	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:26	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7439-89-6	**Iron**	**22500**		mg/kg dry	23.2	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:26	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7439-92-1	**Lead**	**29.3**		mg/kg dry	0.464	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:26	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7439-95-4	**Magnesium**	**5260**		mg/kg dry	4.64	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:26	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7439-96-5	**Manganese**	**338**		mg/kg dry	0.464	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:26	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7440-02-0	**Nickel**	**23.9**		mg/kg dry	0.923	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:26	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7440-09-7	**Potassium**	**2010**		mg/kg dry	4.64	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:26	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7782-49-2	Selenium	ND		mg/kg dry	2.32	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:26	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		

Sample Information

Client Sample ID: SP-17 (0ft-2ft) **York Sample ID:** 25G1134-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 9:00 am	07/16/2025

Metals, Target Analyte

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

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-22-4	Silver	ND		mg/kg dry	0.467	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:26	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-23-5	**Sodium**	**204**		mg/kg dry	46.4	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:26	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7440-28-0	Thallium	ND		mg/kg dry	1.86	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:26	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-62-2	**Vanadium**	**47.7**		mg/kg dry	0.923	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:26	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7440-66-6	**Zinc**	**116**		mg/kg dry	2.31	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:26	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		

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**	**0.0655**		mg/kg dry	0.0334	1	EPA 7473	07/17/2025 13:32	07/18/2025 12:49	JWT
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-0444(		

Chromium, Hexavalent

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

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/kg dry	0.556	1	EPA 7196A	07/21/2025 09:52	07/21/2025 16:27	JMT
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440		

Chromium, Trivalent

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

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* **Chromium, Trivalent**	**41.0**		mg/kg	0.500	1	Calculation	07/22/2025 15:09	07/22/2025 15:23	SL
							Certifications:			

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**	**89.9**		%	0.100	1	SM 2540G	07/17/2025 08:40	07/17/2025 12:33	BF
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: **SP-17 (12ft-14ft)** **York Sample ID:** **25G1134-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 9:00 am	07/16/2025

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 16:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 16:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 16:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 16:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PRS
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 16:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 16:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 16:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 16:09 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 16:09 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 16:09 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 16:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE, QL-02	mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 16:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 16:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 16:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 16:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 16:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 16:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 16:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 16:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
123-91-1	1,4-Dioxane	ND		mg/kg dry	0.056	0.11	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 16:09 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
78-93-3	2-Butanone	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 16:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
591-78-6	2-Hexanone	ND	CCVE	mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 16:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
108-10-1	4-Methyl-2-pentanone	ND	CCVE, QL-02	mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 16:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS

Sample Information

Client Sample ID: SP-17 (12ft-14ft) **York Sample ID:** 25G1134-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 9:00 am	07/16/2025

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	ND		mg/kg dry	0.0056	0.011	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 16:09	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
107-02-8	Acrolein	ND		mg/kg dry	0.0056	0.011	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 16:09	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
107-13-1	Acrylonitrile	ND	CCVE	mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 16:09	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
71-43-2	Benzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 16:09	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 16:09	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 16:09	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
75-25-2	Bromoform	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 16:09	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
74-83-9	Bromomethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 16:09	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 16:09	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 16:09	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 16:09	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
75-00-3	Chloroethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 16:09	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
67-66-3	Chloroform	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 16:09	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
74-87-3	Chloromethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 16:09	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
156-59-2	cis-1,2-Dichloroethylene	ND	CCVE, QL-02	mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 16:09	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 16:09	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
110-82-7	Cyclohexane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 16:09	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 16:09	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440
74-95-3	Dibromomethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 16:09	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 16:09	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 16:09	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 16:09	PRS NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 16:09	PRS CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,

Sample Information

Client Sample ID: SP-17 (12ft-14ft) **York Sample ID:** 25G1134-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 9:00 am	07/16/2025

Volatile Organics, 8260 - Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-20-9	Methyl acetate	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 16:09 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 16:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 16:09 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
75-09-2	Methylene chloride	ND		mg/kg dry	0.0056	0.011	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 16:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 16:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 16:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
95-47-6	o-Xylene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 16:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-044	PRS
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0056	0.011	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 16:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-044	PRS
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 16:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 16:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
100-42-5	Styrene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 16:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.014	0.028	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 16:09 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PRS
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 16:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 16:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
108-88-3	Toluene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 16:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 16:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 16:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
110-57-6	* trans-1,4-dichloro-2-butene	ND	CCVE	mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 16:09 CTDOH-PH-0723	PRS
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 16:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 16:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0028	0.0056	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 16:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PRS
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0084	0.017	1	EPA 8260D Certifications:	07/18/2025 08:34	07/18/2025 16:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PRS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*98.7 %*	*77-125*

Sample Information

Client Sample ID: **SP-17 (12ft-14ft)** **York Sample ID:** **25G1134-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 9:00 am	07/16/2025

Volatile Organics, 8260 - Comprehensive

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

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2037-26-5	*Surrogate: SURR: Toluene-d8*	*101 %*			*85-120*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*96.9 %*			*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	0.0428	0.0854	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 06:11	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0854	0.171	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 06:11	SS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0428	0.0854	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 06:11	SS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0428	0.0854	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	07/17/2025 08:00	07/18/2025 06:11	SS
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0428	0.0854	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 06:11	SS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0428	0.0854	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	07/17/2025 08:00	07/18/2025 06:11	SS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0428	0.0854	2	EPA 8270E Certifications: NELAC-NY10854,PADEP-68-04440	07/17/2025 08:00	07/18/2025 06:11	SS
90-12-0	* 1-Methylnaphthalene	ND		mg/kg dry	0.0854	0.171	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 06:11	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0854	0.171	2	EPA 8270E Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 06:11	SS
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0428	0.0854	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 06:11	SS
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0428	0.0854	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 06:11	SS
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0428	0.0854	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 06:11	SS
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0428	0.0854	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 06:11	SS
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0854	0.171	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 06:11	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0428	0.0854	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 06:11	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0428	0.0854	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 06:11	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0428	0.0854	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 06:11	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0428	0.0854	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 06:11	SS
91-57-6	2-Methylnaphthalene	ND		mg/kg dry	0.0428	0.0854	2	EPA 8270E Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/17/2025 08:00	07/18/2025 06:11	SS

Sample Information

Client Sample ID: SP-17 (12ft-14ft)

York Sample ID: 25G1134-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 9:00 am	07/16/2025

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
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0428	0.0854	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 06:11	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0854	0.171	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 06:11	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0428	0.0854	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 06:11	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0428	0.0854	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 06:11	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0428	0.0854	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 06:11	SS NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0854	0.171	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 06:11	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0854	0.171	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 06:11	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0428	0.0854	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 06:11	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0428	0.0854	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 06:11	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0428	0.0854	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 06:11	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0428	0.0854	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 06:11	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0854	0.171	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 06:11	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0854	0.171	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 06:11	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
83-32-9	Acenaphthene	ND		mg/kg dry	0.0428	0.0854	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 06:11	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
208-96-8	Acenaphthylene	ND		mg/kg dry	0.0428	0.0854	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 06:11	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
98-86-2	Acetophenone	ND		mg/kg dry	0.0428	0.0854	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 06:11	SS NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
62-53-3	Aniline	ND		mg/kg dry	0.171	0.342	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 06:11	SS NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
120-12-7	Anthracene	ND		mg/kg dry	0.0428	0.0854	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 06:11	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
1912-24-9	Atrazine	ND		mg/kg dry	0.0428	0.0854	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 06:11	SS NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0428	0.0854	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 06:11	SS NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
92-87-5	Benzidine	ND		mg/kg dry	0.171	0.342	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 06:11	SS CTDOH-PH-0723,NELAC-NY10854,PADEP-68-04440
56-55-3	Benzo(a)anthracene	ND		mg/kg dry	0.0428	0.0854	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 06:11	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
50-32-8	Benzo(a)pyrene	ND		mg/kg dry	0.0428	0.0854	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 06:11	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440

Sample Information

Client Sample ID: SP-17 (12ft-14ft) **York Sample ID:** 25G1134-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 9:00 am	07/16/2025

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
205-99-2	Benzo(b)fluoranthene	ND		mg/kg dry	0.0428	0.0854	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 06:11 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
191-24-2	Benzo(g,h,i)perylene	ND		mg/kg dry	0.0428	0.0854	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 06:11 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
207-08-9	Benzo(k)fluoranthene	ND		mg/kg dry	0.0428	0.0854	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 06:11 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
65-85-0	Benzoic acid	ND		mg/kg dry	0.0428	0.0854	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 06:11 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0428	0.0854	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 06:11 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0428	0.0854	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 06:11 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0428	0.0854	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 06:11 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0428	0.0854	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 06:11 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0428	0.0854	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 06:11 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0428	0.0854	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 06:11 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
105-60-2	Caprolactam	ND		mg/kg dry	0.0854	0.171	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 06:11 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
86-74-8	Carbazole	ND		mg/kg dry	0.0428	0.0854	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 06:11 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
218-01-9	Chrysene	ND		mg/kg dry	0.0428	0.0854	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 06:11 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
1319-77-3	* Cresols, total	ND		mg/kg dry	0.0854	0.171	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 06:11	SS
53-70-3	Dibenzo(a,h)anthracene	ND		mg/kg dry	0.0428	0.0854	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 06:11 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0428	0.0854	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 06:11 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0428	0.0854	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 06:11 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0428	0.0854	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 06:11 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0428	0.0854	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 06:11 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0428	0.0854	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 06:11 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
122-39-4	Diphenylamine	ND		mg/kg dry	0.0854	0.171	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 06:11 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
206-44-0	Fluoranthene	ND		mg/kg dry	0.0428	0.0854	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 06:11 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
86-73-7	Fluorene	ND		mg/kg dry	0.0428	0.0854	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 06:11 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS

Sample Information

Client Sample ID: SP-17 (12ft-14ft) **York Sample ID:** 25G1134-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 9:00 am	07/16/2025

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
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0428	0.0854	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 06:11 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0428	0.0854	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 06:11 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0428	0.0854	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 06:11 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0428	0.0854	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 06:11 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
193-39-5	Indeno(1,2,3-cd)pyrene	ND		mg/kg dry	0.0428	0.0854	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 06:11 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
78-59-1	Isophorone	ND		mg/kg dry	0.0428	0.0854	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 06:11 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
91-20-3	Naphthalene	ND		mg/kg dry	0.0428	0.0854	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 06:11 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0428	0.0854	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 06:11 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0428	0.0854	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 06:11 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0428	0.0854	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 06:11 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0428	0.0854	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 06:11 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
82-68-8	* Pentachloronitrobenzene	ND		mg/kg dry	0.0854	0.171	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 06:11	SS
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0428	0.0854	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 06:11 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
85-01-8	Phenanthrene	ND		mg/kg dry	0.0428	0.0854	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 06:11 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
108-95-2	Phenol	ND		mg/kg dry	0.0428	0.0854	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 06:11 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
2312-35-8	* Propargite	ND		mg/kg dry	0.171	0.342	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 06:11	SS
129-00-0	Pyrene	ND		mg/kg dry	0.0428	0.0854	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 06:11 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
110-86-1	Pyridine	ND		mg/kg dry	0.171	0.342	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 06:11 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
6025-45-2	* Resorcinol	ND		mg/kg dry	0.171	0.342	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 06:11	SS
56-38-2	Parathion	ND		mg/kg dry	0.0428	0.0854	2	EPA 8270E Certifications:	07/17/2025 08:00	07/18/2025 06:11 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	SS

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*51.6 %*	*20-108*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*36.7 %*	*23-114*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*27.3 %*	*22-108*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*46.5 %*	*21-113*

Sample Information

Client Sample ID: SP-17 (12ft-14ft) **York Sample ID:** 25G1134-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 9:00 am	07/16/2025

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*	*70.9 %*			*19-110*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*57.8 %*			*24-116*						

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil

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

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/kg	19.8	1	EPA 8270D SIM Certifications: NELAC-NY10854	07/17/2025 08:42	07/17/2025 18:51	SS

Surrogate Recoveries	Result	Acceptance Range
17647-74-4 *Surrogate: 1,4-Dioxane-d8*	*58.0 %*	*39-127.5*

Q_P_PFAS, EPA 1633a NFDHA

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

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
151772-58-6	* Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	HT-NFD	ug/kg dry	0.401	0.411	1	EPA 1633A Certifications: NELAC-NH2097	07/20/2025 09:35	07/23/2025 12:30	AM

Surrogate Recoveries	Result		Acceptance Range
338-30-1 *Surrogate: M5PFHxA*	*109 %*	HT-NFD	*40-130*

Q_P_PFAS, EPA 1633a Target List

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

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	ND		ug/kg dry	0.0720	0.182	1	EPA 1633A Certifications: NELAC-NH2097 ,NJDEP-NY037	07/20/2025 09:35	07/23/2025 12:30	AM
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		ug/kg dry	0.0514	0.206	1	EPA 1633A Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	07/20/2025 09:35	07/23/2025 12:30	AM
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		ug/kg dry	0.113	0.206	1	EPA 1633A Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	07/20/2025 09:35	07/23/2025 12:30	AM
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		ug/kg dry	0.0720	0.188	1	EPA 1633A Certifications: NELAC-NH2097 ,NJDEP-NY037	07/20/2025 09:35	07/23/2025 12:30	AM
335-67-1	Perfluorooctanoic acid (PFOA)	ND		ug/kg dry	0.0720	0.206	1	EPA 1633A Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	07/20/2025 09:35	07/23/2025 12:30	AM
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		ug/kg dry	0.0720	0.191	1	EPA 1633A Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	07/20/2025 09:35	07/23/2025 12:30	AM
375-95-1	Perfluorononanoic acid (PFNA)	ND		ug/kg dry	0.144	0.206	1	EPA 1633A Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	07/20/2025 09:35	07/23/2025 12:30	AM
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ug/kg dry	0.0823	0.206	1	EPA 1633A Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	07/20/2025 09:35	07/23/2025 12:30	AM

Sample Information

Client Sample ID: SP-17 (12ft-14ft) **York Sample ID:** 25G1134-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 9:00 am	07/16/2025

Q_P_PFAS, EPA 1633a Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ug/kg dry	0.113	0.206	1	EPA 1633A Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	07/20/2025 09:35	07/23/2025 12:30	AM
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ug/kg dry	0.0823	0.206	1	EPA 1633A Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	07/20/2025 09:35	07/23/2025 12:30	AM
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ug/kg dry	0.113	0.206	1	EPA 1633A Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	07/20/2025 09:35	07/23/2025 12:30	AM
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		ug/kg dry	0.134	0.206	1	EPA 1633A Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	07/20/2025 09:35	07/23/2025 12:30	AM
2355-31-9	N-MeFOSAA	ND		ug/kg dry	0.0823	0.206	1	EPA 1633A Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	07/20/2025 09:35	07/23/2025 12:30	AM
2991-50-6	N-EtFOSAA	ND		ug/kg dry	0.0926	0.206	1	EPA 1633A Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	07/20/2025 09:35	07/23/2025 12:30	AM
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		ug/kg dry	0.0823	0.411	1	EPA 1633A Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	07/20/2025 09:35	07/23/2025 12:30	AM
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ug/kg dry	0.0309	0.206	1	EPA 1633A Certifications: NELAC-NH2097 ,NJDEP-NY037	07/20/2025 09:35	07/23/2025 12:30	AM
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ug/kg dry	0.0720	0.206	1	EPA 1633A Certifications: NELAC-NH2097 ,NJDEP-NY037	07/20/2025 09:35	07/23/2025 12:30	AM
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.0617	0.199	1	EPA 1633A Certifications: NELAC-NH2097 ,NJDEP-NY037	07/20/2025 09:35	07/23/2025 12:30	AM
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ug/kg dry	0.185	0.782	1	EPA 1633A Certifications: NELAC-NH2097 ,NJDEP-NY037	07/20/2025 09:35	07/23/2025 12:30	AM
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ug/kg dry	0.165	0.790	1	EPA 1633A Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	07/20/2025 09:35	07/23/2025 12:30	AM
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ug/kg dry	0.165	0.823	1	EPA 1633A Certifications: NELAC-NH2097 ,NELAC-NY12058,NJDEP-NY037	07/20/2025 09:35	07/23/2025 12:30	AM
113507-82-7	* Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		ug/kg dry	0.0617	0.366	1	EPA 1633A Certifications: NELAC-NH2097	07/20/2025 09:35	07/23/2025 12:30	AM
377-73-1	* Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ug/kg dry	0.0411	0.411	1	EPA 1633A Certifications: NELAC-NH2097	07/20/2025 09:35	07/23/2025 12:30	AM
863090-89-5	* Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ug/kg dry	0.123	0.411	1	EPA 1633A Certifications: NELAC-NH2097	07/20/2025 09:35	07/23/2025 12:30	AM
2706-91-4	* Perfluoro-1-pentanesulfonate (PFPeS)	ND		ug/kg dry	0.0720	0.193	1	EPA 1633A Certifications: NELAC-NH2097 ,NJDEP-NY037	07/20/2025 09:35	07/23/2025 12:30	AM
757124-72-4	* 1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ug/kg dry	0.226	0.771	1	EPA 1633A Certifications: NELAC-NH2097 ,NJDEP-NY037	07/20/2025 09:35	07/23/2025 12:30	AM
13252-13-6	* HFPO-DA (Gen-X)	ND		ug/kg dry	0.237	0.823	1	EPA 1633A Certifications: NELAC-NH2097 ,NJDEP-NY037	07/20/2025 09:35	07/23/2025 12:30	AM
763051-92-9	* 11CL-PF3OUdS	ND		ug/kg dry	0.226	0.778	1	EPA 1633A Certifications: NELAC-NH2097 ,NJDEP-NY037	07/20/2025 09:35	07/23/2025 12:30	AM
756426-58-1	* 9CL-PF3ONS	ND		ug/kg dry	0.278	0.769	1	EPA 1633A Certifications: NELAC-NH2097 ,NJDEP-NY037	07/20/2025 09:35	07/23/2025 12:30	AM
919005-14-4	* ADONA	ND		ug/kg dry	0.267	0.778	1	EPA 1633A Certifications: NELAC-NH2097 ,NJDEP-NY037	07/20/2025 09:35	07/23/2025 12:30	AM

Sample Information

Client Sample ID: SP-17 (12ft-14ft) **York Sample ID:** 25G1134-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 9:00 am	07/16/2025

Q_P_PFAS, EPA 1633a Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND		ug/kg dry	0.154	0.200	1	EPA 1633A Certifications: NELAC-NH2097	07/20/2025 09:35	07/23/2025 12:30	AM
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ug/kg dry	0.144	0.197	1	EPA 1633A Certifications: NELAC-NH2097 ,NJDEP-NY037	07/20/2025 09:35	07/23/2025 12:30	AM
356-02-5	* 4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		ug/kg dry	0.329	1.03	1	EPA 1633A Certifications: NELAC-NH2097	07/20/2025 09:35	07/23/2025 12:30	AM
914637-49-3	* 2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		ug/kg dry	0.751	5.14	1	EPA 1633A Certifications: NELAC-NH2097	07/20/2025 09:35	07/23/2025 12:30	AM
812-70-4	* 2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		ug/kg dry	0.967	5.14	1	EPA 1633A Certifications: NELAC-NH2097	07/20/2025 09:35	07/23/2025 12:30	AM
24448-09-7	* N-MeFOSE	ND		ug/kg dry	0.751	2.06	1	EPA 1633A Certifications: NELAC-NH2097	07/20/2025 09:35	07/23/2025 12:30	AM
31506-32-8	* N-MeFOSA	ND		ug/kg dry	0.134	0.206	1	EPA 1633A Certifications: NELAC-NH2097	07/20/2025 09:35	07/23/2025 12:30	AM
1691-99-2	* N-EtFOSE	ND		ug/kg dry	0.473	2.06	1	EPA 1633A Certifications: NELAC-NH2097	07/20/2025 09:35	07/23/2025 12:30	AM
4151-50-2	* N-EtFOSA	ND		ug/kg dry	0.0926	0.206	1	EPA 1633A Certifications: NELAC-NH2097	07/20/2025 09:35	07/23/2025 12:30	AM

	Surrogate Recoveries	Result	Acceptance Range
M3PFBS	*Surrogate: M3PFBS*	*96.8 %*	*40-135*
13C4PFHPA	*Surrogate: M4PFHpA*	*118 %*	*40-130*
13C3PFHXS	*Surrogate: M3PFHxS*	*92.9 %*	*40-130*
13C8PFOA	*Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)*	*92.4 %*	*40-130*
13C6PFDA	*Surrogate: M6PFDA*	*89.0 %*	*40-130*
13C7PFUNA	*Surrogate: M7PFUdA*	*82.1 %*	*40-130*
960315-52-0	*Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)*	*67.6 %*	*40-130*
13C2PFTEDA	*Surrogate: M2PFTeDA*	*50.1 %*	*20-130*
13C4PFBA	*Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)*	*70.8 %*	*8-130*
13C8PFOS	*Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)*	*90.8 %*	*40-130*
13C5PFPEA	*Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)*	*104 %*	*35-130*
13C8FOSA	*Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)*	*99.2 %*	*40-130*
D3-NMEFOSAA	*Surrogate: d3-N-MeFOSAA*	*75.4 %*	*40-135*
D5-NETFOSAA	*Surrogate: d5-N-EtFOSAA*	*79.8 %*	*40-150*
M2-6:2FTS	*Surrogate: M2-6:2 FTS*	*90.6 %*	*40-215*
M2-8:2FTS	*Surrogate: M2-8:2 FTS*	*78.3 %*	*40-275*
13C9PFNA	*Surrogate: M9PFNA*	*116 %*	*40-130*
M2-4:2FTS	*Surrogate: M2-4:2 FTS*	*114 %*	*40-165*
936109-37-4	*Surrogate: d-N-MeFOSA*	*57.3 %*	*10-130*

Sample Information

Client Sample ID: SP-17 (12ft-14ft) **York Sample ID:** 25G1134-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 9:00 am	07/16/2025

Q_P_PFAS, EPA 1633a Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
936109-40-9	*Surrogate: d-N-EtFOSA*	*45.5 %*			*10-130*						
M3HFPO-DA	*Surrogate: M3HFPO-DA*	*102 %*			*40-130*						
D9-NETPFOSAE	*Surrogate: d9-N-EtFOSE*	*50.7 %*			*15-130*						
D7-NMEPFOSAE	*Surrogate: d7-N-MeFOSE*	*54.6 %*			*20-130*						

Pesticides, 8081 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00168	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 02:55	RJ
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00168	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 02:55	RJ
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00168	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 02:55	RJ
309-00-2	Aldrin	ND		mg/kg dry	0.00168	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 02:55	RJ
319-84-6	alpha-BHC	ND		mg/kg dry	0.00168	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 02:55	RJ
5103-71-9	alpha-Chlordane	ND		mg/kg dry	0.00168	5	EPA 8081B Certifications:	07/17/2025 11:26 NELAC-NY10854,NJDEP-CT005	07/18/2025 02:55	RJ
319-85-7	beta-BHC	ND		mg/kg dry	0.00168	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 02:55	RJ
319-86-8	delta-BHC	ND		mg/kg dry	0.00168	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 02:55	RJ
60-57-1	Dieldrin	ND		mg/kg dry	0.00168	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 02:55	RJ
959-98-8	Endosulfan I	ND		mg/kg dry	0.00168	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 02:55	RJ
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00168	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854	07/18/2025 02:55	RJ
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00168	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 02:55	RJ
72-20-8	Endrin	ND		mg/kg dry	0.00168	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 02:55	RJ
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00168	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 02:55	RJ
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00168	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 02:55	RJ
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00168	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 02:55	RJ
5566-34-7	gamma-Chlordane	ND		mg/kg dry	0.00168	5	EPA 8081B Certifications:	07/17/2025 11:26 NELAC-NY10854,NJDEP-CT005	07/18/2025 02:55	RJ
76-44-8	Heptachlor	ND		mg/kg dry	0.00168	5	EPA 8081B Certifications:	07/17/2025 11:26 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/18/2025 02:55	RJ

Sample Information

Client Sample ID: SP-17 (12ft-14ft) **York Sample ID:** 25G1134-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 9:00 am	07/16/2025

Pesticides, 8081 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00168	5	EPA 8081B	07/17/2025 11:26	07/18/2025 02:55	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
72-43-5	Methoxychlor	ND		mg/kg dry	0.00168	5	EPA 8081B	07/17/2025 11:26	07/18/2025 02:55	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
8001-35-2	Toxaphene	ND		mg/kg dry	0.168	5	EPA 8081B	07/17/2025 11:26	07/18/2025 02:55	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*46.7 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*61.9 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0171	1	EPA 8082A	07/17/2025 11:23	07/19/2025 02:12	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440		
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0171	1	EPA 8082A	07/17/2025 11:23	07/19/2025 02:12	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440		
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0171	1	EPA 8082A	07/17/2025 11:23	07/19/2025 02:12	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440		
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0171	1	EPA 8082A	07/17/2025 11:23	07/19/2025 02:12	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440		
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0171	1	EPA 8082A	07/17/2025 11:23	07/19/2025 02:12	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440		
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0171	1	EPA 8082A	07/17/2025 11:23	07/19/2025 02:12	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440		
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0171	1	EPA 8082A	07/17/2025 11:23	07/19/2025 02:12	NF
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440		
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0171	1	EPA 8082A	07/17/2025 11:23	07/19/2025 02:12	NF
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*58.5 %*	*30-120*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*52.5 %*	*30-120*

HERB, 8151 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		mg/kg dry	0.0205	1	EPA 8151A	07/17/2025 08:37	07/20/2025 18:17	gxb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
93-72-1	2,4,5-TP (Silvex)	ND		mg/kg dry	0.0205	1	EPA 8151A	07/17/2025 08:37	07/20/2025 18:17	gxb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		

Sample Information

Client Sample ID: SP-17 (12ft-14ft) **York Sample ID:** 25G1134-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 9:00 am	07/16/2025

HERB, 8151 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
94-75-7	2,4-D	ND		mg/kg dry	0.0205	1	EPA 8151A	07/17/2025 08:37	07/20/2025 18:17	gxb
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)*	*68.2 %*	*21-150*

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	**Aluminum**	**10300**		mg/kg dry	4.31	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:27	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7440-36-0	Antimony	ND		mg/kg dry	2.16	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:27	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-38-2	**Arsenic**	**7.50**		mg/kg dry	1.29	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:27	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7440-39-3	**Barium**	**88.4**		mg/kg dry	2.15	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:27	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7440-41-7	Beryllium	ND		mg/kg dry	0.043	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:27	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-43-9	Cadmium	ND		mg/kg dry	0.259	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:27	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-70-2	**Calcium**	**1580**		mg/kg dry	4.31	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:27	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7440-47-3	**Chromium**	**25.4**		mg/kg dry	0.431	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:27	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7440-48-4	**Cobalt**	**7.79**		mg/kg dry	0.345	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:27	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7440-50-8	**Copper**	**30.3**		mg/kg dry	1.72	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:27	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7439-89-6	**Iron**	**15600**		mg/kg dry	21.6	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:27	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7439-92-1	**Lead**	**3.01**		mg/kg dry	0.431	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:27	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7439-95-4	**Magnesium**	**5690**		mg/kg dry	4.31	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:27	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7439-96-5	**Manganese**	**265**		mg/kg dry	0.431	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:27	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7440-02-0	**Nickel**	**17.0**		mg/kg dry	0.859	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:27	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7440-09-7	**Potassium**	**2410**		mg/kg dry	4.31	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:27	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7782-49-2	Selenium	ND		mg/kg dry	2.16	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:27	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		

Sample Information

Client Sample ID: SP-17 (12ft-14ft) **York Sample ID:** 25G1134-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Soil	July 16, 2025 9:00 am	07/16/2025

Metals, Target Analyte

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

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-22-4	Silver	ND		mg/kg dry	0.435	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:27	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-23-5	**Sodium**	**134**		mg/kg dry	43.1	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:27	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7440-28-0	Thallium	ND		mg/kg dry	1.73	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:27	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-62-2	**Vanadium**	**32.6**		mg/kg dry	0.859	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:27	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7440-66-6	**Zinc**	**41.0**		mg/kg dry	2.15	1	EPA 6010D	07/20/2025 09:00	07/21/2025 14:27	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		

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	0.0310	1	EPA 7473	07/17/2025 13:32	07/18/2025 12:49	JWT
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,NELAC-NY10854,PADEP-68-04440		

Chromium, Hexavalent

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

Sample Prepared by Method: EPA SW846-3060

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	**Chromium, Hexavalent**	**0.627**		mg/kg dry	0.517	1	EPA 7196A	07/21/2025 09:52	07/21/2025 16:27	JMT
							Certifications:	NJDEP-CT005,CTDOH-PH-0723,NELAC-NY10854,PADEP-68-0444(		

Chromium, Trivalent

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

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* **Chromium, Trivalent**	**24.8**		mg/kg	0.500	1	Calculation	07/22/2025 15:09	07/22/2025 15:23	SL
							Certifications:			

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**	**96.6**		%	0.100	1	SM 2540G	07/17/2025 08:40	07/17/2025 12:33	BF
							Certifications:	CTDOH-PH-0723		

Sample Information

Client Sample ID: EB

York Sample ID: 25G1134-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Water	July 16, 2025 9:15 am	07/16/2025

Volatile Organics, 8260 - Comprehensive (LL)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:45	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:45	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:45	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:45	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:45	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:45	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:45	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:45	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:45	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:45	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:45	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:45	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:45	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:45	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:45	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:45	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:45	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:45	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:45	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:45	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:45	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:45	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:45	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,

Sample Information

Client Sample ID: EB

York Sample ID: 25G1134-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Water	July 16, 2025 9:15 am	07/16/2025

Volatile Organics, 8260 - Comprehensive (LL)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-02-8	Acrolein	ND		ug/L	0.447	0.500	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:45	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:45	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:45	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:45	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:45	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:45	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
74-83-9	Bromomethane	ND		ug/L	0.500	2.00	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:45	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:45	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:45	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:45	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:45	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
67-66-3	**Chloroform**	**0.820**		ug/L	0.243	0.500	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:45	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:45	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:45	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:45	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:45	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:45	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:45	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:45	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:45	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:45	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:45	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:45	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440

Sample Information

Client Sample ID: EB

York Sample ID: 25G1134-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Water	July 16, 2025 9:15 am	07/16/2025

Volatile Organics, 8260 - Comprehensive (LL)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PMB
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:45 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PMB
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PMB
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PMB
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PMB
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-044	PMB
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-044	PMB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PMB
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PMB
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PMB
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:45 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PMB
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PMB
127-18-4	Tetrachloroethylene	ND		ug/L	0.239	0.500	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PMB
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PMB
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PMB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PMB
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PMB
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PMB
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PMB
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PMB
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	07/22/2025 08:00	07/22/2025 12:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PMB

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*106 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*95.8 %*	*81-117*

Sample Information

Client Sample ID: EB

York Sample ID: 25G1134-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Water	July 16, 2025 9:15 am	07/16/2025

Volatile Organics, 8260 - Comprehensive (LL)

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
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*98.3 %*			*79-122*						

Semivolatiles, 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:	07/23/2025 11:02	07/23/2025 21:40	SS NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/23/2025 11:02	07/23/2025 21:40	SS NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/23/2025 11:02	07/23/2025 21:40	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/23/2025 11:02	07/23/2025 21:40	SS NELAC-NY10854,PADEP-68-04440
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/23/2025 11:02	07/23/2025 21:40	SS NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/23/2025 11:02	07/23/2025 21:40	SS NELAC-NY10854,PADEP-68-04440
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/23/2025 11:02	07/23/2025 21:40	SS NELAC-NY10854,PADEP-68-04440
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/23/2025 11:02	07/23/2025 21:40	SS NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/23/2025 11:02	07/23/2025 21:40	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/23/2025 11:02	07/23/2025 21:40	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/23/2025 11:02	07/23/2025 21:40	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/23/2025 11:02	07/23/2025 21:40	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
51-28-5	2,4-Dinitrophenol	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/23/2025 11:02	07/23/2025 21:40	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/23/2025 11:02	07/23/2025 21:40	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/23/2025 11:02	07/23/2025 21:40	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
91-58-7	2-Chloronaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/23/2025 11:02	07/23/2025 21:40	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
95-57-8	2-Chlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/23/2025 11:02	07/23/2025 21:40	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
91-57-6	2-Methylnaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/23/2025 11:02	07/23/2025 21:40	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
95-48-7	2-Methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/23/2025 11:02	07/23/2025 21:40	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440

Sample Information

Client Sample ID: EB

York Sample ID: 25G1134-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Water	July 16, 2025 9:15 am	07/16/2025

Semivolatiles, 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
88-74-4	2-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/23/2025 11:02	07/23/2025 21:40	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
88-75-5	2-Nitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/23/2025 11:02	07/23/2025 21:40	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/23/2025 11:02	07/23/2025 21:40	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/23/2025 11:02	07/23/2025 21:40	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
99-09-2	3-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/23/2025 11:02	07/23/2025 21:40	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/23/2025 11:02	07/23/2025 21:40	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/23/2025 11:02	07/23/2025 21:40	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/23/2025 11:02	07/23/2025 21:40	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
106-47-8	4-Chloroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/23/2025 11:02	07/23/2025 21:40	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/23/2025 11:02	07/23/2025 21:40	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
100-01-6	4-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/23/2025 11:02	07/23/2025 21:40	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
100-02-7	4-Nitrophenol	ND		ug/L	5.00	5.00	1	EPA 8270D Certifications:	07/23/2025 11:02	07/23/2025 21:40	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
83-32-9	Acenaphthene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/23/2025 11:02	07/23/2025 21:40	SS NELAC-NY10854
208-96-8	Acenaphthylene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/23/2025 11:02	07/23/2025 21:40	SS NELAC-NY10854
98-86-2	Acetophenone	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/23/2025 11:02	07/23/2025 21:40	SS NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
62-53-3	Aniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/23/2025 11:02	07/23/2025 21:40	SS NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
120-12-7	Anthracene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/23/2025 11:02	07/23/2025 21:40	SS NELAC-NY10854
1912-24-9	* Atrazine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/23/2025 11:02	07/23/2025 21:40	SS
100-52-7	Benzaldehyde	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/23/2025 11:02	07/23/2025 21:40	SS NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
92-87-5	Benzidine	ND	CAL-E	ug/L	5.00	5.00	1	EPA 8270D Certifications:	07/23/2025 11:02	07/23/2025 21:40	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440
56-55-3	Benzo(a)anthracene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/23/2025 11:02	07/23/2025 21:40	SS NELAC-NY10854
50-32-8	Benzo(a)pyrene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/23/2025 11:02	07/23/2025 21:40	SS NELAC-NY10854
205-99-2	Benzo(b)fluoranthene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/23/2025 11:02	07/23/2025 21:40	SS NELAC-NY10854

Sample Information

Client Sample ID: EB

York Sample ID: 25G1134-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Water	July 16, 2025 9:15 am	07/16/2025

Semivolatiles, 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
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854	07/23/2025 11:02	07/23/2025 21:40	SS
207-08-9	Benzo(k)fluoranthene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854	07/23/2025 11:02	07/23/2025 21:40	SS
65-85-0	Benzoic acid	ND	QL-02	ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/23/2025 11:02	07/23/2025 21:40	SS
100-51-6	Benzyl alcohol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/23/2025 11:02	07/23/2025 21:40	SS
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/23/2025 11:02	07/23/2025 21:40	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/23/2025 11:02	07/23/2025 21:40	SS
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.00	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/23/2025 11:02	07/23/2025 21:40	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/23/2025 11:02	07/23/2025 21:40	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854	07/23/2025 11:02	07/23/2025 21:40	SS
105-60-2	Caprolactam	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/23/2025 11:02	07/23/2025 21:40	SS
86-74-8	Carbazole	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/23/2025 11:02	07/23/2025 21:40	SS
218-01-9	Chrysene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854	07/23/2025 11:02	07/23/2025 21:40	SS
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854	07/23/2025 11:02	07/23/2025 21:40	SS
132-64-9	Dibenzofuran	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/23/2025 11:02	07/23/2025 21:40	SS
84-66-2	Diethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/23/2025 11:02	07/23/2025 21:40	SS
131-11-3	Dimethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/23/2025 11:02	07/23/2025 21:40	SS
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/23/2025 11:02	07/23/2025 21:40	SS
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/23/2025 11:02	07/23/2025 21:40	SS
122-39-4	Diphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,PADEP-68-04440	07/23/2025 11:02	07/23/2025 21:40	SS
206-44-0	Fluoranthene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854	07/23/2025 11:02	07/23/2025 21:40	SS
86-73-7	Fluorene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854	07/23/2025 11:02	07/23/2025 21:40	SS
118-74-1	Hexachlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854	07/23/2025 11:02	07/23/2025 21:40	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854	07/23/2025 11:02	07/23/2025 21:40	SS

Sample Information

Client Sample ID: EB

York Sample ID: 25G1134-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Water	July 16, 2025 9:15 am	07/16/2025

Semivolatiles, 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
77-47-4	Hexachlorocyclopentadiene	ND	CAL-E	ug/L	5.00	10.0	1	EPA 8270D Certifications:	07/23/2025 11:02	07/23/2025 21:40 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
67-72-1	Hexachloroethane	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/23/2025 11:02	07/23/2025 21:40 NELAC-NY10854	SS
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/23/2025 11:02	07/23/2025 21:40 NELAC-NY10854	SS
78-59-1	Isophorone	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/23/2025 11:02	07/23/2025 21:40 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
91-20-3	Naphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/23/2025 11:02	07/23/2025 21:40 NELAC-NY10854	SS
98-95-3	Nitrobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/23/2025 11:02	07/23/2025 21:40 NELAC-NY10854	SS
62-75-9	* N-Nitrosodimethylamine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/23/2025 11:02	07/23/2025 21:40	SS
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/23/2025 11:02	07/23/2025 21:40 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/23/2025 11:02	07/23/2025 21:40 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
87-86-5	* Pentachlorophenol	ND	CAL-E, CCVE	ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/23/2025 11:02	07/23/2025 21:40	SS
85-01-8	* Phenanthrene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/23/2025 11:02	07/23/2025 21:40	SS
108-95-2	Phenol	ND		ug/L	0.750	5.00	1	EPA 8270D Certifications:	07/23/2025 11:02	07/23/2025 21:40 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS
129-00-0	Pyrene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/23/2025 11:02	07/23/2025 21:40 NELAC-NY10854	SS
110-86-1	Pyridine	ND	QL-02	ug/L	2.50	5.00	1	EPA 8270D Certifications:	07/23/2025 11:02	07/23/2025 21:40 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	SS

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*25.6 %*		*19.7-63.1*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*13.6 %*		*10.1-41.7*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*46.2 %*	S-08	*50.2-113*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*42.2 %*		*39.9-105*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*49.0 %*		*39.3-151*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*60.4 %*		*30.7-106*

Semivolatiles, 8270 Low Comprehensive (SIM)

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:	07/23/2025 11:03	07/23/2025 19:51 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	AAK
208-96-8	Acenaphthylene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	07/23/2025 11:03	07/23/2025 19:51 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	AAK

Sample Information

Client Sample ID: EB

York Sample ID: 25G1134-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Water	July 16, 2025 9:15 am	07/16/2025

Semivolatiles, 8270 Low Comprehensive (SIM)

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
120-12-7	Anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/23/2025 11:03	07/23/2025 19:51	AAK
1912-24-9	Atrazine	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	07/23/2025 11:03	07/23/2025 19:51	AAK
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/23/2025 11:03	07/23/2025 19:51	AAK
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/23/2025 11:03	07/23/2025 19:51	AAK
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/23/2025 11:03	07/23/2025 19:51	AAK
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-68-04440	07/23/2025 11:03	07/23/2025 19:51	AAK
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/23/2025 11:03	07/23/2025 19:51	AAK
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	07/23/2025 11:03	07/23/2025 19:51	AAK
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/23/2025 11:03	07/23/2025 19:51	AAK
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-68-04440	07/23/2025 11:03	07/23/2025 19:51	AAK
206-44-0	Fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/23/2025 11:03	07/23/2025 19:51	AAK
86-73-7	Fluorene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/23/2025 11:03	07/23/2025 19:51	AAK
118-74-1	Hexachlorobenzene	ND		ug/L	0.0200	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	07/23/2025 11:03	07/23/2025 19:51	AAK
87-68-3	Hexachlorobutadiene	ND	QL-02	ug/L	0.500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	07/23/2025 11:03	07/23/2025 19:51	AAK
67-72-1	Hexachloroethane	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	07/23/2025 11:03	07/23/2025 19:51	AAK
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-68-04440	07/23/2025 11:03	07/23/2025 19:51	AAK
91-20-3	Naphthalene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/23/2025 11:03	07/23/2025 19:51	AAK
98-95-3	Nitrobenzene	ND	CCVE, ICVE	ug/L	0.250	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	07/23/2025 11:03	07/23/2025 19:51	AAK
62-75-9	N-Nitrosodimethylamine	ND	QL-02	ug/L	0.500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	07/23/2025 11:03	07/23/2025 19:51	AAK
87-86-5	Pentachlorophenol	ND	CCVE	ug/L	0.250	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	07/23/2025 11:03	07/23/2025 19:51	AAK
85-01-8	Phenanthrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/23/2025 11:03	07/23/2025 19:51	AAK
129-00-0	Pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/23/2025 11:03	07/23/2025 19:51	AAK

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Aqueous

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: EB

York Sample ID: 25G1134-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Water	July 16, 2025 9:15 am	07/16/2025

Sample Prepared by Method: EPA 3535A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/L	0.300	1	EPA 8270E SIM Certifications: NJDEP-CT005,NELAC-NY10854	07/17/2025 08:19	07/17/2025 23:43	SS

	Surrogate Recoveries	Result	Acceptance Range
17647-74-4	*Surrogate: 1,4-Dioxane-d8*	*84.0 %*	*36.6-118*

Q_P_PFAS, EPA 1633a Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		ng/L	0.779	1.77	1	EPA 1633A Certifications: NELAC-NY12058,NJDEP-NY037	07/20/2025 13:29	07/22/2025 23:41	AM
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		ng/L	0.359	2.00	1	EPA 1633A Certifications: NELAC-NY12058,NJDEP-NY037	07/20/2025 13:29	07/22/2025 23:41	AM
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		ng/L	0.699	2.00	1	EPA 1633A Certifications: NELAC-NY12058,NJDEP-NY037	07/20/2025 13:29	07/22/2025 23:41	AM
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		ng/L	0.889	1.83	1	EPA 1633A Certifications: NELAC-NY12058,NJDEP-NY037	07/20/2025 13:29	07/22/2025 23:41	AM
335-67-1	Perfluorooctanoic acid (PFOA)	ND		ng/L	0.789	2.00	1	EPA 1633A Certifications: NELAC-NY12058,NJDEP-NY037	07/20/2025 13:29	07/22/2025 23:41	AM
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		ng/L	0.759	1.86	1	EPA 1633A Certifications: NELAC-NY12058,NJDEP-NY037	07/20/2025 13:29	07/22/2025 23:41	AM
375-95-1	Perfluorononanoic acid (PFNA)	ND		ng/L	0.989	2.00	1	EPA 1633A Certifications: NELAC-NY12058,NJDEP-NY037	07/20/2025 13:29	07/22/2025 23:41	AM
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ng/L	0.569	2.00	1	EPA 1633A Certifications: NELAC-NY12058,NJDEP-NY037	07/20/2025 13:29	07/22/2025 23:41	AM
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ng/L	0.709	2.00	1	EPA 1633A Certifications: NELAC-NY12058,NJDEP-NY037	07/20/2025 13:29	07/22/2025 23:41	AM
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.599	2.00	1	EPA 1633A Certifications: NELAC-NY12058,NJDEP-NY037	07/20/2025 13:29	07/22/2025 23:41	AM
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND	PF-LCS-L	ng/L	1.20	2.00	1	EPA 1633A Certifications: NELAC-NY12058,NJDEP-NY037	07/20/2025 13:29	07/22/2025 23:41	AM
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND	PF-LCS-L	ng/L	1.58	2.00	1	EPA 1633A Certifications: NJDEP-NY037	07/20/2025 13:29	07/22/2025 23:41	AM
2355-31-9	N-MeFOSAA	ND		ng/L	0.499	2.00	1	EPA 1633A Certifications: NELAC-NY12058,NJDEP-NY037	07/20/2025 13:29	07/22/2025 23:41	AM
2991-50-6	N-EtFOSAA	ND		ng/L	1.05	2.00	1	EPA 1633A Certifications: NELAC-NY12058,NJDEP-NY037	07/20/2025 13:29	07/22/2025 23:41	AM
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		ng/L	0.889	3.99	1	EPA 1633A Certifications: NELAC-NY12058,NJDEP-NY037	07/20/2025 13:29	07/22/2025 23:41	AM
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	0.369	2.00	1	EPA 1633A Certifications: NJDEP-NY037	07/20/2025 13:29	07/22/2025 23:41	AM
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	0.310	1.91	1	EPA 1633A Certifications: NJDEP-NY037	07/20/2025 13:29	07/22/2025 23:41	AM
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	0.619	1.93	1	EPA 1633A Certifications: NJDEP-NY037	07/20/2025 13:29	07/22/2025 23:41	AM

Sample Information

Client Sample ID: EB **York Sample ID:** 25G1134-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Water	July 16, 2025 9:15 am	07/16/2025

Q_P_PFAS, EPA 1633a Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	2.32	7.59	1	EPA 1633A Certifications: NELAC-NY12058,NJDEP-NY037	07/20/2025 13:29	07/22/2025 23:41	AM
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	2.25	7.67	1	EPA 1633A Certifications: NELAC-NY12058,NJDEP-NY037	07/20/2025 13:29	07/22/2025 23:41	AM
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ng/L	1.63	7.99	1	EPA 1633A Certifications: NELAC-NY12058,NJDEP-NY037	07/20/2025 13:29	07/22/2025 23:41	AM
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		ng/L	0.499	3.56	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 13:29	07/22/2025 23:41	AM
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		ng/L	3.00	3.99	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 13:29	07/22/2025 23:41	AM
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ng/L	0.699	3.99	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 13:29	07/22/2025 23:41	AM
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ng/L	1.40	3.99	1	EPA 1633A Certifications: NELAC-NY12058	07/20/2025 13:29	07/22/2025 23:41	AM
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND	PF-LCS-L	ng/L	0.749	1.88	1	EPA 1633A Certifications: NELAC-NY12058,NJDEP-NY037	07/20/2025 13:29	07/22/2025 23:41	AM
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ng/L	2.82	7.49	1	EPA 1633A Certifications: NELAC-NY12058,NJDEP-NY037	07/20/2025 13:29	07/22/2025 23:41	AM
13252-13-6	HFPO-DA (Gen-X)	ND		ng/L	3.14	7.99	1	EPA 1633A Certifications: NELAC-NY12058,NJDEP-NY037	07/20/2025 13:29	07/22/2025 23:41	AM
763051-92-9	11CL-PF3OUdS	ND		ng/L	2.23	7.55	1	EPA 1633A Certifications: NELAC-NY12058,NJDEP-NY037	07/20/2025 13:29	07/22/2025 23:41	AM
756426-58-1	9CL-PF3ONS	ND		ng/L	2.75	7.47	1	EPA 1633A Certifications: NELAC-NY12058,NJDEP-NY037	07/20/2025 13:29	07/22/2025 23:41	AM
919005-14-4	ADONA	ND		ng/L	2.97	7.55	1	EPA 1633A Certifications: NELAC-NY12058,NJDEP-NY037	07/20/2025 13:29	07/22/2025 23:41	AM
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND		ng/L	0.889	1.94	1	EPA 1633A Certifications:	07/20/2025 13:29	07/22/2025 23:41	AM
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ng/L	0.749	1.92	1	EPA 1633A Certifications: NJDEP-NY037	07/20/2025 13:29	07/22/2025 23:41	AM
356-02-5	* 4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND	PF-LCS-L	ng/L	2.36	9.99	1	EPA 1633A Certifications:	07/20/2025 13:29	07/22/2025 23:41	AM
914637-49-3	* 2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		ng/L	6.72	49.9	1	EPA 1633A Certifications:	07/20/2025 13:29	07/22/2025 23:41	AM
812-70-4	* 2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		ng/L	23.0	49.9	1	EPA 1633A Certifications:	07/20/2025 13:29	07/22/2025 23:41	AM
24448-09-7	* N-MeFOSE	ND		ng/L	7.09	20.0	1	EPA 1633A Certifications:	07/20/2025 13:29	07/22/2025 23:41	AM
31506-32-8	* N-MeFOSA	ND		ng/L	0.709	2.00	1	EPA 1633A Certifications:	07/20/2025 13:29	07/22/2025 23:41	AM
1691-99-2	* N-EtFOSE	ND		ng/L	7.27	20.0	1	EPA 1633A Certifications:	07/20/2025 13:29	07/22/2025 23:41	AM
4151-50-2	* N-EtFOSA	ND		ng/L	1.05	2.00	1	EPA 1633A Certifications:	07/20/2025 13:29	07/22/2025 23:41	AM

Surrogate Recoveries	Result	Acceptance Range

Sample Information

Client Sample ID: EB **York Sample ID:** 25G1134-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Water	July 16, 2025 9:15 am	07/16/2025

Q_P_PFAS, EPA 1633a Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
M3PFBS	*Surrogate: M3PFBS*	*101 %*			*40-135*						
13C4PFHPA	*Surrogate: M4PFHpA*	*90.3 %*			*40-130*						
13C3PFHXS	*Surrogate: M3PFHxS*	*94.9 %*			*40-130*						
13C8PFOA	*Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)*	*78.6 %*			*40-130*						
13C6PFDA	*Surrogate: M6PFDA*	*84.9 %*			*40-130*						
13C7PFUNA	*Surrogate: M7PFUdA*	*74.3 %*			*30-130*						
960315-52-0	*Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)*	*73.1 %*			*10-130*						
13C2PFTEDA	*Surrogate: M2PFTeDA*	*69.8 %*			*10-130*						
13C4PFBA	*Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)*	*80.9 %*			*5-130*						
13C8PFOS	*Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)*	*84.2 %*			*40-130*						
13C5PFPEA	*Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)*	*92.9 %*			*40-130*						
13C8FOSA	*Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)*	*130 %*			*40-130*						
D3-NMEFOSAA	*Surrogate: d3-N-MeFOSAA*	*86.9 %*			*40-170*						
D5-NETFOSAA	*Surrogate: d5-N-EtFOSAA*	*71.9 %*			*25-135*						
M2-6:2FTS	*Surrogate: M2-6:2 FTS*	*32.5 %*	PFSu-L		*40-200*						
M2-8:2FTS	*Surrogate: M2-8:2 FTS*	*32.5 %*	PFSu-L		*40-300*						
13C9PFNA	*Surrogate: M9PFNA*	*84.3 %*			*40-130*						
M2-4:2FTS	*Surrogate: M2-4:2 FTS*	*38.8 %*	PFSu-L		*40-200*						
936109-37-4	*Surrogate: d-N-MeFOSA*	*73.0 %*			*10-130*						
936109-40-9	*Surrogate: d-N-EtFOSA*	*65.0 %*			*10-130*						
M3HFPO-DA	*Surrogate: M3HFPO-DA*	*74.5 %*			*40-130*						
D9-NETPFOSAE	*Surrogate: d9-N-EtFOSE*	*98.3 %*			*10-130*						
D7-NMEPFOSAE	*Surrogate: d7-N-MeFOSE*	*97.4 %*			*10-130*						

Pesticides, 8081 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00400	1	EPA 8081B	07/21/2025 08:29	07/21/2025 15:25	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
72-55-9	4,4'-DDE	ND		ug/L	0.00400	1	EPA 8081B	07/21/2025 08:29	07/21/2025 15:25	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
50-29-3	4,4'-DDT	ND		ug/L	0.00400	1	EPA 8081B	07/21/2025 08:29	07/21/2025 15:25	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
309-00-2	Aldrin	ND		ug/L	0.00400	1	EPA 8081B	07/21/2025 08:29	07/21/2025 15:25	RJ
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		

Sample Information

Client Sample ID: EB

York Sample ID: 25G1134-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Water	July 16, 2025 9:15 am	07/16/2025

Pesticides, 8081 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-84-6	alpha-BHC	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/21/2025 08:29	07/21/2025 15:25	RJ
5103-71-9	alpha-Chlordane	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/21/2025 08:29	07/21/2025 15:25	RJ
319-85-7	beta-BHC	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/21/2025 08:29	07/21/2025 15:25	RJ
319-86-8	delta-BHC	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/21/2025 08:29	07/21/2025 15:25	RJ
60-57-1	Dieldrin	ND		ug/L	0.00200	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/21/2025 08:29	07/21/2025 15:25	RJ
959-98-8	Endosulfan I	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/21/2025 08:29	07/21/2025 15:25	RJ
33213-65-9	Endosulfan II	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/21/2025 08:29	07/21/2025 15:25	RJ
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/21/2025 08:29	07/21/2025 15:25	RJ
72-20-8	Endrin	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/21/2025 08:29	07/21/2025 15:25	RJ
7421-93-4	Endrin aldehyde	ND		ug/L	0.0100	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/21/2025 08:29	07/21/2025 15:25	RJ
53494-70-5	Endrin ketone	ND		ug/L	0.0100	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/21/2025 08:29	07/21/2025 15:25	RJ
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/21/2025 08:29	07/21/2025 15:25	RJ
5566-34-7	gamma-Chlordane	ND		ug/L	0.0100	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/21/2025 08:29	07/21/2025 15:25	RJ
76-44-8	Heptachlor	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/21/2025 08:29	07/21/2025 15:25	RJ
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/21/2025 08:29	07/21/2025 15:25	RJ
72-43-5	Methoxychlor	ND		ug/L	0.00400	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/21/2025 08:29	07/21/2025 15:25	RJ
8001-35-2	Toxaphene	ND		ug/L	0.100	1	EPA 8081B Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/21/2025 08:29	07/21/2025 15:25	RJ
57-74-9	* Chlordane, total	ND		ug/L	0.200	1	EPA 8081B Certifications:	07/21/2025 08:29	07/21/2025 15:25	RJ

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*46.2 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*30.8 %*	*30-150*

Polychlorinated Biphenyls (PCB)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

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

Sample Information

Client Sample ID: EB **York Sample ID:** 25G1134-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Water	July 16, 2025 9:15 am	07/16/2025

Polychlorinated Biphenyls (PCB)

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

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0500	1	EPA 8082A Certifications:	07/21/2025 08:22 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440	07/21/2025 18:58	NF
11104-28-2	Aroclor 1221	ND		ug/L	0.0500	1	EPA 8082A Certifications:	07/21/2025 08:22 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440	07/21/2025 18:58	NF
11141-16-5	Aroclor 1232	ND		ug/L	0.0500	1	EPA 8082A Certifications:	07/21/2025 08:22 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440	07/21/2025 18:58	NF
53469-21-9	Aroclor 1242	ND		ug/L	0.0500	1	EPA 8082A Certifications:	07/21/2025 08:22 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440	07/21/2025 18:58	NF
12672-29-6	Aroclor 1248	ND		ug/L	0.0500	1	EPA 8082A Certifications:	07/21/2025 08:22 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440	07/21/2025 18:58	NF
11097-69-1	Aroclor 1254	ND		ug/L	0.0500	1	EPA 8082A Certifications:	07/21/2025 08:22 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440	07/21/2025 18:58	NF
11096-82-5	Aroclor 1260	ND		ug/L	0.0500	1	EPA 8082A Certifications:	07/21/2025 08:22 NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440	07/21/2025 18:58	NF
1336-36-3	* Total PCBs	ND		ug/L	0.0500	1	EPA 8082A Certifications:	07/21/2025 08:22	07/21/2025 18:58	NF

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*43.5 %*	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*50.5 %*	*30-150*

HERB, 8151 Target List

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

Sample Prepared by Method: EPA 8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		ug/L	5.00	1	EPA 8151A Certifications:	07/20/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/21/2025 13:21	gxb
93-72-1	2,4,5-TP (Silvex)	ND		ug/L	5.00	1	EPA 8151A Certifications:	07/20/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/21/2025 13:21	gxb
94-75-7	2,4-D	ND		ug/L	5.00	1	EPA 8151A Certifications:	07/20/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/21/2025 13:21	gxb

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)*	*76.2 %*	*30-150*

Metals, Target Analyte

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	0.500	1	EPA 6010D Certifications:	07/21/2025 08:19 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/22/2025 13:43	AGNR
7440-36-0	Antimony	ND		mg/L	0.025	1	EPA 6010D Certifications:	07/21/2025 08:19 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	07/22/2025 13:43	AGNR

Sample Information

Client Sample ID: EB

York Sample ID: 25G1134-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Water	July 16, 2025 9:15 am	07/16/2025

Metals, Target Analyte

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
7440-38-2	Arsenic	ND		mg/L	0.015	1	EPA 6010D	07/21/2025 08:19	07/22/2025 13:43	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-39-3	Barium	ND		mg/L	0.025	1	EPA 6010D	07/21/2025 08:19	07/22/2025 13:43	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-41-7	Beryllium	ND		mg/L	0.0005	1	EPA 6010D	07/21/2025 08:19	07/22/2025 13:43	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-43-9	Cadmium	ND		mg/L	0.003	1	EPA 6010D	07/21/2025 08:19	07/22/2025 13:43	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-70-2	**Calcium**	**0.613**	M-BS	mg/L	0.500	1	EPA 6010D	07/21/2025 08:19	07/22/2025 13:43	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7440-47-3	Chromium	ND		mg/L	0.005	1	EPA 6010D	07/21/2025 08:19	07/22/2025 13:43	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-48-4	Cobalt	ND		mg/L	0.004	1	EPA 6010D	07/21/2025 08:19	07/22/2025 13:43	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-50-8	Copper	ND		mg/L	0.020	1	EPA 6010D	07/21/2025 08:19	07/22/2025 13:43	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
7439-89-6	Iron	ND		mg/L	0.250	1	EPA 6010D	07/21/2025 08:19	07/22/2025 13:43	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
7439-92-1	Lead	ND		mg/L	0.006	1	EPA 6010D	07/21/2025 08:19	07/22/2025 13:43	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
7439-95-4	Magnesium	ND		mg/L	0.060	1	EPA 6010D	07/21/2025 08:19	07/22/2025 13:43	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
7439-96-5	Manganese	ND		mg/L	0.005	1	EPA 6010D	07/21/2025 08:19	07/22/2025 13:43	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-02-0	Nickel	ND		mg/L	0.010	1	EPA 6010D	07/21/2025 08:19	07/22/2025 13:43	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-09-7	Potassium	ND		mg/L	1.00	1	EPA 6010D	07/21/2025 08:19	07/22/2025 13:43	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
7782-49-2	* Selenium	ND		mg/L	0.025	1	EPA 6010D	07/21/2025 08:19	07/22/2025 13:43	AGNR
							Certifications:	CTDOH-PH-0723		
7440-22-4	Silver	ND		mg/L	0.006	1	EPA 6010D	07/21/2025 08:19	07/22/2025 13:43	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-23-5	**Sodium**	**1.05**		mg/L	1.00	1	EPA 6010D	07/21/2025 08:19	07/22/2025 13:43	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-0444(		
7440-28-0	Thallium	ND		mg/L	0.025	1	EPA 6010D	07/21/2025 08:19	07/22/2025 13:43	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-62-2	Vanadium	ND		mg/L	0.010	1	EPA 6010D	07/21/2025 08:19	07/22/2025 13:43	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
7440-66-6	Zinc	ND		mg/L	0.025	1	EPA 6010D	07/21/2025 08:19	07/22/2025 13:43	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

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

Sample Information

Client Sample ID: EB **York Sample ID:** 25G1134-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Water	July 16, 2025 9:15 am	07/16/2025

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470	07/21/2025 07:39	07/21/2025 07:39	DBT
							Certifications:	CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440,NELAC-NY10854		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/L	0.0100	1	EPA 7196A	07/16/2025 23:13	07/16/2025 23:30	SML
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04440		

Chromium, Trivalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
16065-83-1	* Chromium, Trivalent	ND		mg/L	0.0100	1	Calculation	07/22/2025 15:14	07/22/2025 15:22	SL
							Certifications:			

Sample Information

Client Sample ID: TB **York Sample ID:** 25G1134-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Water	July 16, 2025 9:15 am	07/16/2025

Volatile Organics, 8260 - Comprehensive (LL)

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	07/23/2025 12:04	07/23/2025 18:59	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D	07/23/2025 12:04	07/23/2025 18:59	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D	07/23/2025 12:04	07/23/2025 18:59	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D	07/23/2025 12:04	07/23/2025 18:59	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D	07/23/2025 12:04	07/23/2025 18:59	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D	07/23/2025 12:04	07/23/2025 18:59	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		

Sample Information

Client Sample ID: TB

York Sample ID: 25G1134-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Water	July 16, 2025 9:15 am	07/16/2025

Volatile Organics, 8260 - Comprehensive (LL)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	07/23/2025 12:04	07/23/2025 18:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PMB
87-61-6	1,2,3-Trichlorobenzene	ND	CCVE, QL-02	ug/L	0.222	0.500	1	EPA 8260D Certifications:	07/23/2025 12:04	07/23/2025 18:59 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PMB
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	07/23/2025 12:04	07/23/2025 18:59 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PMB
120-82-1	1,2,4-Trichlorobenzene	ND	CCVE, QL-02	ug/L	0.138	0.500	1	EPA 8260D Certifications:	07/23/2025 12:04	07/23/2025 18:59 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PMB
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	07/23/2025 12:04	07/23/2025 18:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PMB
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/L	0.432	0.500	1	EPA 8260D Certifications:	07/23/2025 12:04	07/23/2025 18:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PMB
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	07/23/2025 12:04	07/23/2025 18:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PMB
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	07/23/2025 12:04	07/23/2025 18:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PMB
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	07/23/2025 12:04	07/23/2025 18:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PMB
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	07/23/2025 12:04	07/23/2025 18:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PMB
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	07/23/2025 12:04	07/23/2025 18:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PMB
541-73-1	1,3-Dichlorobenzene	ND	QL-02	ug/L	0.283	0.500	1	EPA 8260D Certifications:	07/23/2025 12:04	07/23/2025 18:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PMB
106-46-7	1,4-Dichlorobenzene	ND	QL-02	ug/L	0.311	0.500	1	EPA 8260D Certifications:	07/23/2025 12:04	07/23/2025 18:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PMB
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	07/23/2025 12:04	07/23/2025 18:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PMB
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	07/23/2025 12:04	07/23/2025 18:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PMB
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	07/23/2025 12:04	07/23/2025 18:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PMB
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	07/23/2025 12:04	07/23/2025 18:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PMB
107-02-8	Acrolein	ND		ug/L	0.447	0.500	1	EPA 8260D Certifications:	07/23/2025 12:04	07/23/2025 18:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PMB
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	07/23/2025 12:04	07/23/2025 18:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PMB
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	07/23/2025 12:04	07/23/2025 18:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PMB
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	07/23/2025 12:04	07/23/2025 18:59 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440	PMB
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	07/23/2025 12:04	07/23/2025 18:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PMB
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	07/23/2025 12:04	07/23/2025 18:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,	PMB

Sample Information

Client Sample ID: TB

York Sample ID: 25G1134-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Water	July 16, 2025 9:15 am	07/16/2025

Volatile Organics, 8260 - Comprehensive (LL)

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
74-83-9	Bromomethane	ND	CCVE, QL-02	ug/L	0.500	2.00	1	EPA 8260D Certifications:	07/23/2025 12:04	07/23/2025 18:59	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	07/23/2025 12:04	07/23/2025 18:59	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	07/23/2025 12:04	07/23/2025 18:59	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	07/23/2025 12:04	07/23/2025 18:59	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	07/23/2025 12:04	07/23/2025 18:59	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	07/23/2025 12:04	07/23/2025 18:59	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
74-87-3	Chloromethane	ND	CCVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	07/23/2025 12:04	07/23/2025 18:59	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	07/23/2025 12:04	07/23/2025 18:59	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	07/23/2025 12:04	07/23/2025 18:59	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications:	07/23/2025 12:04	07/23/2025 18:59	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	07/23/2025 12:04	07/23/2025 18:59	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	07/23/2025 12:04	07/23/2025 18:59	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	07/23/2025 12:04	07/23/2025 18:59	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	07/23/2025 12:04	07/23/2025 18:59	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
87-68-3	Hexachlorobutadiene	ND	CCVE	ug/L	0.241	0.500	1	EPA 8260D Certifications:	07/23/2025 12:04	07/23/2025 18:59	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	07/23/2025 12:04	07/23/2025 18:59	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	07/23/2025 12:04	07/23/2025 18:59	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	07/23/2025 12:04	07/23/2025 18:59	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	07/23/2025 12:04	07/23/2025 18:59	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04440
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	07/23/2025 12:04	07/23/2025 18:59	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	07/23/2025 12:04	07/23/2025 18:59	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	07/23/2025 12:04	07/23/2025 18:59	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	07/23/2025 12:04	07/23/2025 18:59	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-044

Sample Information

Client Sample ID: TB

York Sample ID: 25G1134-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1134	250033 - 3083 Webster Ave, Bronx, NY	Water	July 16, 2025 9:15 am	07/16/2025

Volatile Organics, 8260 - Comprehensive (LL)

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
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D	07/23/2025 12:04	07/23/2025 18:59	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-044		
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D	07/23/2025 12:04	07/23/2025 18:59	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D	07/23/2025 12:04	07/23/2025 18:59	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D	07/23/2025 12:04	07/23/2025 18:59	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
75-65-0	**tert-Butyl alcohol (TBA)**	**1.24**		ug/L	0.608	1.00	1	EPA 8260D	07/23/2025 12:04	07/23/2025 18:59	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-0444(		
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D	07/23/2025 12:04	07/23/2025 18:59	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D	07/23/2025 12:04	07/23/2025 18:59	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D	07/23/2025 12:04	07/23/2025 18:59	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D	07/23/2025 12:04	07/23/2025 18:59	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D	07/23/2025 12:04	07/23/2025 18:59	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
110-57-6	trans-1,4-dichloro-2-butene	ND	CCVE	ug/L	0.283	0.500	1	EPA 8260D	07/23/2025 12:04	07/23/2025 18:59	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D	07/23/2025 12:04	07/23/2025 18:59	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D	07/23/2025 12:04	07/23/2025 18:59	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
75-01-4	Vinyl Chloride	ND	CCVE	ug/L	0.469	0.500	1	EPA 8260D	07/23/2025 12:04	07/23/2025 18:59	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,		
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D	07/23/2025 12:04	07/23/2025 18:59	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*105 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*95.6 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*98.9 %*	*79-122*

Analytical Batch Summary

Batch ID: BG51148 **Preparation Method** Analysis Preparation **Prepared By:** SL

YORK Sample ID	Client Sample ID	Preparation Date
25G1134-09	EB	07/16/25
BG51148-BLK1	Blank	07/16/25
BG51148-BS1	LCS	07/16/25

Batch ID: BG51171 **Preparation Method** EPA 3535A **Prepared By:** NMB2

YORK Sample ID	Client Sample ID	Preparation Date
25G1134-09	EB	07/17/25
BG51171-BLK1	Blank	07/17/25
BG51171-BS1	LCS	07/17/25

Batch ID: BG51185 **Preparation Method** EPA 3550C/8151A **Prepared By:** AJF

YORK Sample ID	Client Sample ID	Preparation Date
25G1134-01	SP-11 (0ft-2ft)	07/17/25
25G1134-02	SP-11 (13ft-15ft)	07/17/25
25G1134-03	SP-13 (8ft-10ft)	07/17/25
25G1134-04	SP-14 (16ft-18ft)	07/17/25
25G1134-05	SP-15 (0ft-2ft)	07/17/25
25G1134-06	SP-15 (7ft-9ft)	07/17/25
25G1134-07	SP-17 (0ft-2ft)	07/17/25
25G1134-08	SP-17 (12ft-14ft)	07/17/25
BG51185-BLK1	Blank	07/17/25
BG51185-BS1	LCS	07/17/25

Batch ID: BG51187 **Preparation Method** % Solids Prep **Prepared By:** BNF

YORK Sample ID	Client Sample ID	Preparation Date
25G1134-03	SP-13 (8ft-10ft)	07/17/25
25G1134-05	SP-15 (0ft-2ft)	07/17/25
25G1134-06	SP-15 (7ft-9ft)	07/17/25
25G1134-07	SP-17 (0ft-2ft)	07/17/25
25G1134-08	SP-17 (12ft-14ft)	07/17/25

Batch ID: BG51188 **Preparation Method** EPA 3550C **Prepared By:** JLM

YORK Sample ID	Client Sample ID	Preparation Date
25G1134-01	SP-11 (0ft-2ft)	07/17/25
25G1134-02	SP-11 (13ft-15ft)	07/17/25
25G1134-03	SP-13 (8ft-10ft)	07/17/25
25G1134-04	SP-14 (16ft-18ft)	07/17/25
25G1134-05	SP-15 (0ft-2ft)	07/17/25
25G1134-06	SP-15 (7ft-9ft)	07/17/25

25G1134-07	SP-17 (0ft-2ft)	07/17/25
25G1134-08	SP-17 (12ft-14ft)	07/17/25
BG51188-BLK1	Blank	07/17/25
BG51188-BS1	LCS	07/17/25

Batch ID: BG51189 **Preparation Method** % Solids Prep **Prepared By:** BNF

YORK Sample ID	Client Sample ID	Preparation Date
25G1134-01	SP-11 (0ft-2ft)	07/17/25
25G1134-02	SP-11 (13ft-15ft)	07/17/25
25G1134-04	SP-14 (16ft-18ft)	07/17/25

Batch ID: BG51205 **Preparation Method** EPA 3550C **Prepared By:** JAA

YORK Sample ID	Client Sample ID	Preparation Date
25G1134-01	SP-11 (0ft-2ft)	07/17/25
25G1134-02	SP-11 (13ft-15ft)	07/17/25
25G1134-03	SP-13 (8ft-10ft)	07/17/25
25G1134-04	SP-14 (16ft-18ft)	07/17/25
25G1134-05	SP-15 (0ft-2ft)	07/17/25
25G1134-06	SP-15 (7ft-9ft)	07/17/25
25G1134-07	SP-17 (0ft-2ft)	07/17/25
25G1134-08	SP-17 (12ft-14ft)	07/17/25
BG51205-BLK1	Blank	07/17/25
BG51205-BS1	LCS	07/17/25

Batch ID: BG51207 **Preparation Method** EPA 3550C **Prepared By:** RB

YORK Sample ID	Client Sample ID	Preparation Date
25G1134-01	SP-11 (0ft-2ft)	07/17/25
25G1134-02	SP-11 (13ft-15ft)	07/17/25
25G1134-03	SP-13 (8ft-10ft)	07/17/25
25G1134-04	SP-14 (16ft-18ft)	07/17/25
25G1134-05	SP-15 (0ft-2ft)	07/17/25
25G1134-06	SP-15 (7ft-9ft)	07/17/25
25G1134-07	SP-17 (0ft-2ft)	07/17/25
25G1134-08	SP-17 (12ft-14ft)	07/17/25
BG51207-BLK2	Blank	07/17/25
BG51207-BS2	LCS	07/17/25
BG51207-MS2	Matrix Spike	07/17/25
BG51207-MSD2	Matrix Spike Dup	07/17/25

Batch ID: BG51208 **Preparation Method** EPA 3550C **Prepared By:** RB

YORK Sample ID	Client Sample ID	Preparation Date
25G1134-01	SP-11 (0ft-2ft)	07/17/25
25G1134-02	SP-11 (13ft-15ft)	07/17/25
25G1134-03	SP-13 (8ft-10ft)	07/17/25
25G1134-04	SP-14 (16ft-18ft)	07/17/25

25G1134-05	SP-15 (0ft-2ft)	07/17/25
25G1134-06	SP-15 (7ft-9ft)	07/17/25
25G1134-07	SP-17 (0ft-2ft)	07/17/25
25G1134-08	SP-17 (12ft-14ft)	07/17/25
BG51208-BLK1	Blank	07/17/25
BG51208-BS1	LCS	07/17/25
BG51208-MS1	Matrix Spike	07/17/25
BG51208-MSD1	Matrix Spike Dup	07/17/25

Batch ID: BG51213 **Preparation Method** EPA 7473 soil **Prepared By:** JWT

YORK Sample ID	Client Sample ID	Preparation Date
25G1134-01	SP-11 (0ft-2ft)	07/17/25
25G1134-02	SP-11 (13ft-15ft)	07/17/25
25G1134-03	SP-13 (8ft-10ft)	07/17/25
25G1134-04	SP-14 (16ft-18ft)	07/17/25
25G1134-05	SP-15 (0ft-2ft)	07/17/25
25G1134-06	SP-15 (7ft-9ft)	07/17/25
25G1134-07	SP-17 (0ft-2ft)	07/17/25
25G1134-08	SP-17 (12ft-14ft)	07/17/25
BG51213-BLK1	Blank	07/17/25
BG51213-SRM1	Reference	07/17/25

Batch ID: BG51257 **Preparation Method** EPA 5035A **Prepared By:** PRS

YORK Sample ID	Client Sample ID	Preparation Date
25G1134-02	SP-11 (13ft-15ft)	07/18/25
25G1134-03	SP-13 (8ft-10ft)	07/18/25
25G1134-04	SP-14 (16ft-18ft)	07/18/25
25G1134-05	SP-15 (0ft-2ft)	07/18/25
25G1134-06	SP-15 (7ft-9ft)	07/18/25
25G1134-07	SP-17 (0ft-2ft)	07/18/25
25G1134-08	SP-17 (12ft-14ft)	07/18/25
BG51257-BLK1	Blank	07/18/25
BG51257-BS1	LCS	07/18/25
BG51257-BSD1	LCS Dup	07/18/25

Batch ID: BG51286 **Preparation Method** EPA SW846-3060 **Prepared By:** JAMT

YORK Sample ID	Client Sample ID	Preparation Date
25G1134-01	SP-11 (0ft-2ft)	07/18/25
BG51286-BLK1	Blank	07/18/25
BG51286-SRM1	Reference	07/18/25

Batch ID: BG51330 **Preparation Method** EPA 8151A **Prepared By:** YL

YORK Sample ID	Client Sample ID	Preparation Date
25G1134-09	EB	07/20/25
BG51330-BLK1	Blank	07/21/25

BG51330-BS1	LCS	07/21/25
BG51330-BSD1	LCS Dup	07/21/25

Batch ID: BG51341 **Preparation Method** EPA 3050B **Prepared By:** KMQ

YORK Sample ID	Client Sample ID	Preparation Date
25G1134-01	SP-11 (0ft-2ft)	07/20/25
25G1134-02	SP-11 (13ft-15ft)	07/20/25
25G1134-03	SP-13 (8ft-10ft)	07/20/25
25G1134-04	SP-14 (16ft-18ft)	07/20/25
25G1134-05	SP-15 (0ft-2ft)	07/20/25
25G1134-06	SP-15 (7ft-9ft)	07/20/25
25G1134-07	SP-17 (0ft-2ft)	07/20/25
25G1134-08	SP-17 (12ft-14ft)	07/20/25
BG51341-BLK1	Blank	07/20/25
BG51341-SRM1	Reference	07/20/25

Batch ID: BG51342 **Preparation Method** EPA 1633 Prep **Prepared By:** JBG

YORK Sample ID	Client Sample ID	Preparation Date
25G1134-01	SP-11 (0ft-2ft)	07/20/25
25G1134-02	SP-11 (13ft-15ft)	07/20/25
25G1134-04	SP-14 (16ft-18ft)	07/20/25
25G1134-05	SP-15 (0ft-2ft)	07/20/25
25G1134-06	SP-15 (7ft-9ft)	07/20/25
25G1134-08	SP-17 (12ft-14ft)	07/20/25
BG51342-BLK2	Blank	07/20/25
BG51342-BS3	LCS	07/20/25
BG51342-BS4	LCS	07/20/25

Batch ID: BG51344 **Preparation Method** EPA 1633 Prep **Prepared By:** JLH

YORK Sample ID	Client Sample ID	Preparation Date
25G1134-09	EB	07/20/25
BG51344-BLK2	Blank	07/20/25
BG51344-BS3	LCS	07/20/25
BG51344-BS4	LCS	07/20/25

Batch ID: BG51345 **Preparation Method** EPA 5035A **Prepared By:** SKF

YORK Sample ID	Client Sample ID	Preparation Date
25G1134-01	SP-11 (0ft-2ft)	07/20/25
BG51345-BLK1	Blank	07/20/25
BG51345-BS1	LCS	07/20/25
BG51345-BSD1	LCS Dup	07/20/25

Batch ID: BG51358 **Preparation Method** EPA SW846-7470A **Prepared By:** DBT

YORK Sample ID	Client Sample ID	Preparation Date
25G1134-09	EB	07/21/25
BG51358-BLK1	Blank	07/21/25
BG51358-BLK2	Blank	07/21/25
BG51358-BS1	LCS	07/21/25
BG51358-BS2	LCS	07/21/25

Batch ID: BG51371 **Preparation Method** EPA 3015A **Prepared By:** DHD

YORK Sample ID	Client Sample ID	Preparation Date
25G1134-09	EB	07/21/25
BG51371-BLK1	Blank	07/21/25
BG51371-BS1	LCS	07/21/25

Batch ID: BG51373 **Preparation Method** EPA SW846-3510C Low Level **Prepared By:** NERP

YORK Sample ID	Client Sample ID	Preparation Date
25G1134-09	EB	07/21/25
BG51373-BLK1	Blank	07/21/25
BG51373-BS2	LCS	07/21/25
BG51373-BSD2	LCS Dup	07/21/25

Batch ID: BG51375 **Preparation Method** EPA SW846-3510C Low Level **Prepared By:** NERP

YORK Sample ID	Client Sample ID	Preparation Date
25G1134-09	EB	07/21/25
BG51375-BLK1	Blank	07/21/25
BG51375-BS1	LCS	07/21/25

Batch ID: BG51385 **Preparation Method** EPA SW846-3060 **Prepared By:** JAMT

YORK Sample ID	Client Sample ID	Preparation Date
25G1134-02	SP-11 (13ft-15ft)	07/21/25
25G1134-03	SP-13 (8ft-10ft)	07/21/25
25G1134-04	SP-14 (16ft-18ft)	07/21/25
25G1134-05	SP-15 (0ft-2ft)	07/21/25
25G1134-06	SP-15 (7ft-9ft)	07/21/25
25G1134-07	SP-17 (0ft-2ft)	07/21/25
25G1134-08	SP-17 (12ft-14ft)	07/21/25
BG51385-BLK1	Blank	07/21/25
BG51385-DUP1	Duplicate	07/21/25
BG51385-MS1	Matrix Spike	07/21/25
BG51385-MSD1	Matrix Spike Dup	07/21/25
BG51385-SRM1	Reference	07/21/25

Batch ID: BG51480 **Preparation Method** EPA 5030B **Prepared By:** PD

YORK Sample ID	Client Sample ID	Preparation Date

25G1134-09	EB	07/22/25
BG51480-BLK1	Blank	07/22/25
BG51480-BS1	LCS	07/22/25
BG51480-BSD1	LCS Dup	07/22/25

Batch ID: BG51523 **Preparation Method** Analysis Preparation **Prepared By:** SL

YORK Sample ID	Client Sample ID	Preparation Date
25G1134-01	SP-11 (0ft-2ft)	07/22/25
25G1134-02	SP-11 (13ft-15ft)	07/22/25
25G1134-03	SP-13 (8ft-10ft)	07/22/25
25G1134-04	SP-14 (16ft-18ft)	07/22/25
25G1134-05	SP-15 (0ft-2ft)	07/22/25
25G1134-06	SP-15 (7ft-9ft)	07/22/25
25G1134-07	SP-17 (0ft-2ft)	07/22/25
25G1134-08	SP-17 (12ft-14ft)	07/22/25

Batch ID: BG51524 **Preparation Method** Analysis Preparation **Prepared By:** SL

YORK Sample ID	Client Sample ID	Preparation Date
25G1134-09	EB	07/22/25

Batch ID: BG51565 **Preparation Method** EPA 1633 Prep **Prepared By:** KFH

YORK Sample ID	Client Sample ID	Preparation Date
25G1134-03	SP-13 (8ft-10ft)	07/25/25
25G1134-07	SP-17 (0ft-2ft)	07/25/25
BG51565-BLK1	Blank	07/25/25
BG51565-BS1	LCS	07/25/25
BG51565-BS2	LCS	07/25/25

Batch ID: BG51593 **Preparation Method** EPA 3510C **Prepared By:** NMB2

YORK Sample ID	Client Sample ID	Preparation Date
25G1134-09	EB	07/23/25
BG51593-BLK1	Blank	07/23/25
BG51593-BS1	LCS	07/23/25
BG51593-BSD1	LCS Dup	07/23/25

Batch ID: BG51594 **Preparation Method** EPA 3510C **Prepared By:** NMB2

YORK Sample ID	Client Sample ID	Preparation Date
25G1134-09	EB	07/23/25
BG51594-BLK2	Blank	07/23/25
BG51594-BS2	LCS	07/23/25

Batch ID: BG51605 **Preparation Method** EPA 5030B **Prepared By:** PMB

YORK Sample ID	Client Sample ID	Preparation Date
25G1134-10	TB	07/23/25
BG51605-BLK1	Blank	07/23/25
BG51605-BS1	LCS	07/23/25

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG51257 - EPA 5035A											
Blank (BG51257-BLK1)											Prepared & Analyzed: 07/18/2025
1,1,1,2-Tetrachloroethane	ND	0.0050	mg/kg wet								
1,1,1-Trichloroethane	ND	0.0050	"								
1,1,2,2-Tetrachloroethane	ND	0.0050	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0050	"								
1,1,2-Trichloroethane	ND	0.0050	"								
1,1-Dichloroethane	ND	0.0050	"								
1,1-Dichloroethylene	ND	0.0050	"								
1,2,3-Trichlorobenzene	ND	0.0050	"								
1,2,3-Trichloropropane	ND	0.0050	"								
1,2,4-Trichlorobenzene	ND	0.0050	"								
1,2,4-Trimethylbenzene	ND	0.0050	"								
1,2-Dibromo-3-chloropropane	ND	0.0050	"								
1,2-Dibromoethane	ND	0.0050	"								
1,2-Dichlorobenzene	ND	0.0050	"								
1,2-Dichloroethane	ND	0.0050	"								
1,2-Dichloropropane	ND	0.0050	"								
1,3,5-Trimethylbenzene	ND	0.0050	"								
1,3-Dichlorobenzene	ND	0.0050	"								
1,4-Dichlorobenzene	ND	0.0050	"								
2-Butanone	ND	0.0050	"								
2-Hexanone	ND	0.0050	"								
4-Methyl-2-pentanone	ND	0.0050	"								
Acetone	ND	0.010	"								
Acrolein	ND	0.010	"								
Acrylonitrile	ND	0.0050	"								
Benzene	ND	0.0050	"								
Bromochloromethane	ND	0.0050	"								
Bromodichloromethane	ND	0.0050	"								
Bromoform	ND	0.0050	"								
Bromomethane	ND	0.0050	"								
Carbon disulfide	ND	0.0050	"								
Carbon tetrachloride	ND	0.0050	"								
Chlorobenzene	ND	0.0050	"								
Chloroethane	ND	0.0050	"								
Chloroform	ND	0.0050	"								
Chloromethane	ND	0.0050	"								
cis-1,2-Dichloroethylene	ND	0.0050	"								
cis-1,3-Dichloropropylene	ND	0.0050	"								
Cyclohexane	ND	0.0050	"								
Dibromochloromethane	ND	0.0050	"								
Dibromomethane	ND	0.0050	"								
Dichlorodifluoromethane	ND	0.0050	"								
Ethyl Benzene	ND	0.0050	"								
Hexachlorobutadiene	ND	0.0050	"								
Isopropylbenzene	ND	0.0050	"								
Methyl acetate	ND	0.0050	"								
Methyl tert-butyl ether (MTBE)	ND	0.0050	"								
Methylcyclohexane	ND	0.0050	"								
Methylene chloride	ND	0.010	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

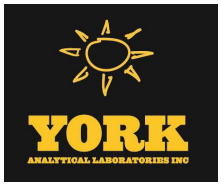
York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG51257 - EPA 5035A											
Blank (BG51257-BLK1)								Prepared & Analyzed: 07/18/2025			
n-Butylbenzene	ND	0.0050	mg/kg wet								
n-Propylbenzene	ND	0.0050	"								
o-Xylene	ND	0.0050	"								
p- & m- Xylenes	ND	0.010	"								
p-Isopropyltoluene	ND	0.0050	"								
sec-Butylbenzene	ND	0.0050	"								
Styrene	ND	0.0050	"								
tert-Butyl alcohol (TBA)	ND	0.025	"								
tert-Butylbenzene	ND	0.0050	"								
Tetrachloroethylene	ND	0.0050	"								
Toluene	ND	0.0050	"								
trans-1,2-Dichloroethylene	ND	0.0050	"								
trans-1,3-Dichloropropylene	ND	0.0050	"								
trans-1,4-dichloro-2-butene	ND	0.0050	"								
Trichloroethylene	ND	0.0050	"								
Trichlorofluoromethane	ND	0.0050	"								
Vinyl Chloride	ND	0.0050	"								
Xylenes, Total	ND	0.015	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*45.8*		*ug/L*	*10.0*		*458*	*77-125*				
Surrogate: SURR: Toluene-d8	*51.8*		*"*	*10.0*		*518*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*52.5*		*"*	*10.0*		*525*	*76-130*				
LCS (BG51257-BS1)								Prepared & Analyzed: 07/18/2025			
1,1,1,2-Tetrachloroethane	52.5		ug/L	50.0		105	75-129				
1,1,1-Trichloroethane	55.9		"	50.0		112	71-137				
1,1,2,2-Tetrachloroethane	50.4		"	50.0		101	79-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	54.5		"	50.0		109	58-146				
1,1,2-Trichloroethane	46.8		"	50.0		93.7	83-123				
1,1-Dichloroethane	45.0		"	50.0		90.0	75-130				
1,1-Dichloroethylene	54.4		"	50.0		109	64-137				
1,2,3-Trichlorobenzene	50.5		"	50.0		101	81-140				
1,2,3-Trichloropropane	48.9		"	50.0		97.7	81-126				
1,2,4-Trichlorobenzene	57.8		"	50.0		116	80-141				
1,2,4-Trimethylbenzene	55.0		"	50.0		110	84-125				
1,2-Dibromo-3-chloropropane	36.7		"	50.0		73.4	74-142	Low Bias			
1,2-Dibromoethane	49.5		"	50.0		98.9	86-123				
1,2-Dichlorobenzene	52.8		"	50.0		106	85-122				
1,2-Dichloroethane	48.2		"	50.0		96.4	71-133				
1,2-Dichloropropane	44.2		"	50.0		88.3	81-122				
1,3,5-Trimethylbenzene	52.9		"	50.0		106	82-126				
1,3-Dichlorobenzene	55.4		"	50.0		111	84-124				
1,4-Dichlorobenzene	55.0		"	50.0		110	84-124				
2-Butanone	47.5		"	50.0		95.0	58-147				
2-Hexanone	37.0		"	50.0		74.0	70-139				
4-Methyl-2-pentanone	35.4		"	50.0		70.7	72-132	Low Bias			
Acetone	43.9		"	50.0		87.7	36-155				
Acrolein	41.5		"	50.0		82.9	10-238				
Acrylonitrile	39.4		"	50.0		78.8	66-141				
Benzene	53.9		"	50.0		108	77-127				
Bromochloromethane	50.9		"	50.0		102	74-129				

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 BG51257 - EPA 5035A											
LCS (BG51257-BS1)								Prepared & Analyzed: 07/18/2025			
Bromodichloromethane	45.0		ug/L	50.0		90.0	81-124				
Bromoform	54.1		"	50.0		108	80-136				
Bromomethane	58.0		"	50.0		116	32-177				
Carbon disulfide	61.5		"	50.0		123	10-136				
Carbon tetrachloride	62.9		"	50.0		126	66-143				
Chlorobenzene	51.5		"	50.0		103	86-120				
Chloroethane	48.2		"	50.0		96.4	51-142				
Chloroform	51.9		"	50.0		104	76-131				
Chloromethane	52.3		"	50.0		105	49-132				
cis-1,2-Dichloroethylene	43.7		"	50.0		87.4	74-132				
cis-1,3-Dichloropropylene	45.0		"	50.0		89.9	81-129				
Cyclohexane	54.0		"	50.0		108	70-130				
Dibromochloromethane	52.2		"	50.0		104	10-200				
Dibromomethane	45.0		"	50.0		90.0	83-124				
Dichlorodifluoromethane	46.6		"	50.0		93.1	28-158				
Ethyl Benzene	49.6		"	50.0		99.3	84-125				
Hexachlorobutadiene	58.0		"	50.0		116	83-133				
Isopropylbenzene	53.2		"	50.0		106	81-127				
Methyl acetate	67.3		"	50.0		135	41-143				
Methyl tert-butyl ether (MTBE)	43.1		"	50.0		86.2	74-131				
Methylcyclohexane	54.6		"	50.0		109	70-130				
Methylene chloride	42.2		"	50.0		84.4	57-141				
n-Butylbenzene	51.4		"	50.0		103	80-130				
n-Propylbenzene	50.7		"	50.0		101	74-136				
o-Xylene	51.3		"	50.0		103	83-123				
p- & m- Xylenes	97.6		"	100		97.6	82-128				
p-Isopropyltoluene	53.1		"	50.0		106	85-125				
sec-Butylbenzene	51.2		"	50.0		102	83-125				
Styrene	50.2		"	50.0		100	86-126				
tert-Butyl alcohol (TBA)	193		"	250		77.2	70-130				
tert-Butylbenzene	43.2		"	50.0		86.4	80-127				
Tetrachloroethylene	51.5		"	50.0		103	80-129				
Toluene	48.9		"	50.0		97.9	85-121				
trans-1,2-Dichloroethylene	48.2		"	50.0		96.4	72-132				
trans-1,3-Dichloropropylene	43.0		"	50.0		85.9	78-132				
trans-1,4-dichloro-2-butene	46.7		"	50.0		93.4	75-135				
Trichloroethylene	53.0		"	50.0		106	84-123				
Trichlorofluoromethane	54.5		"	50.0		109	62-140				
Vinyl Chloride	52.5		"	50.0		105	52-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	*46.6*		*"*	*10.0*		*466*	*77-125*				
Surrogate: SURR: Toluene-d8	*47.7*		*"*	*10.0*		*477*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*47.8*		*"*	*10.0*		*478*	*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 BG51257 - EPA 5035A											
LCS Dup (BG51257-BSD1)								Prepared & Analyzed: 07/18/2025			
1,1,1,2-Tetrachloroethane	51.5		ug/L	50.0		103	75-129		1.92	30	
1,1,1-Trichloroethane	54.8		"	50.0		110	71-137		2.02	30	
1,1,2,2-Tetrachloroethane	51.0		"	50.0		102	79-129		1.03	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	52.0		"	50.0		104	58-146		4.71	30	
1,1,2-Trichloroethane	46.2		"	50.0		92.5	83-123		1.29	30	
1,1-Dichloroethane	43.8		"	50.0		87.5	75-130		2.77	30	
1,1-Dichloroethylene	52.7		"	50.0		105	64-137		3.14	30	
1,2,3-Trichlorobenzene	51.7		"	50.0		103	81-140		2.41	30	
1,2,3-Trichloropropane	48.4		"	50.0		96.8	81-126		0.925	30	
1,2,4-Trichlorobenzene	57.2		"	50.0		114	80-141		0.922	30	
1,2,4-Trimethylbenzene	53.6		"	50.0		107	84-125		2.62	30	
1,2-Dibromo-3-chloropropane	38.9		"	50.0		77.8	74-142		5.85	30	
1,2-Dibromoethane	50.2		"	50.0		100	86-123		1.39	30	
1,2-Dichlorobenzene	52.7		"	50.0		105	85-122		0.0569	30	
1,2-Dichloroethane	48.3		"	50.0		96.7	71-133		0.311	30	
1,2-Dichloropropane	43.6		"	50.0		87.2	81-122		1.21	30	
1,3,5-Trimethylbenzene	51.8		"	50.0		104	82-126		2.14	30	
1,3-Dichlorobenzene	54.2		"	50.0		108	84-124		2.32	30	
1,4-Dichlorobenzene	54.5		"	50.0		109	84-124		0.986	30	
2-Butanone	47.7		"	50.0		95.4	58-147		0.420	30	
2-Hexanone	38.0		"	50.0		75.9	70-139		2.56	30	
4-Methyl-2-pentanone	35.9		"	50.0		71.7	72-132	Low Bias	1.46	30	
Acetone	43.7		"	50.0		87.4	36-155		0.320	30	
Acrolein	41.2		"	50.0		82.4	10-238		0.629	30	
Acrylonitrile	39.2		"	50.0		78.3	66-141		0.586	30	
Benzene	53.2		"	50.0		106	77-127		1.31	30	
Bromochloromethane	49.8		"	50.0		99.6	74-129		2.11	30	
Bromodichloromethane	44.4		"	50.0		88.8	81-124		1.32	30	
Bromoform	54.2		"	50.0		108	80-136		0.203	30	
Bromomethane	59.6		"	50.0		119	32-177		2.72	30	
Carbon disulfide	59.2		"	50.0		118	10-136		3.70	30	
Carbon tetrachloride	61.6		"	50.0		123	66-143		2.12	30	
Chlorobenzene	51.0		"	50.0		102	86-120		1.05	30	
Chloroethane	46.6		"	50.0		93.2	51-142		3.37	30	
Chloroform	51.4		"	50.0		103	76-131		1.10	30	
Chloromethane	53.0		"	50.0		106	49-132		1.23	30	
cis-1,2-Dichloroethylene	27.3		"	50.0		54.7	74-132	Low Bias	46.1	30	Non-dir.
cis-1,3-Dichloropropylene	44.8		"	50.0		89.5	81-129		0.401	30	
Cyclohexane	52.7		"	50.0		105	70-130		2.36	30	
Dibromochloromethane	51.6		"	50.0		103	10-200		1.25	30	
Dibromomethane	44.9		"	50.0		89.9	83-124		0.156	30	
Dichlorodifluoromethane	46.1		"	50.0		92.2	28-158		1.01	30	
Ethyl Benzene	48.8		"	50.0		97.6	84-125		1.75	30	
Hexachlorobutadiene	56.8		"	50.0		114	83-133		2.09	30	
Isopropylbenzene	51.6		"	50.0		103	81-127		2.88	30	
Methyl acetate	66.0		"	50.0		132	41-143		1.83	30	
Methyl tert-butyl ether (MTBE)	42.7		"	50.0		85.4	74-131		0.909	30	
Methylcyclohexane	53.7		"	50.0		107	70-130		1.70	30	
Methylene chloride	40.6		"	50.0		81.2	57-141		3.91	30	
n-Butylbenzene	50.3		"	50.0		101	80-130		2.24	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG51257 - EPA 5035A											
LCS Dup (BG51257-BSD1)									Prepared & Analyzed: 07/18/2025		
n-Propylbenzene	48.9		ug/L	50.0		97.9	74-136		3.45	30	
o-Xylene	51.1		"	50.0		102	83-123		0.371	30	
p- & m- Xylenes	96.4		"	100		96.4	82-128		1.21	30	
p-Isopropyltoluene	52.3		"	50.0		105	85-125		1.58	30	
sec-Butylbenzene	50.5		"	50.0		101	83-125		1.34	30	
Styrene	50.0		"	50.0		100	86-126		0.459	30	
tert-Butyl alcohol (TBA)	198		"	250		79.3	70-130		2.63	30	
tert-Butylbenzene	42.5		"	50.0		85.0	80-127		1.66	30	
Tetrachloroethylene	50.6		"	50.0		101	80-129		1.78	30	
Toluene	48.4		"	50.0		96.7	85-121		1.21	30	
trans-1,2-Dichloroethylene	46.6		"	50.0		93.2	72-132		3.40	30	
trans-1,3-Dichloropropylene	43.0		"	50.0		85.9	78-132		0.0466	30	
trans-1,4-dichloro-2-butene	47.7		"	50.0		95.5	75-135		2.18	30	
Trichloroethylene	51.9		"	50.0		104	84-123		2.13	30	
Trichlorofluoromethane	52.0		"	50.0		104	62-140		4.71	30	
Vinyl Chloride	52.0		"	50.0		104	52-130		1.13	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*46.5*		*"*	*10.0*		*465*	*77-125*				
Surrogate: SURR: Toluene-d8	*47.3*		*"*	*10.0*		*473*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*47.7*		*"*	*10.0*		*477*	*76-130*				
Batch BG51345 - EPA 5035A											
Blank (BG51345-BLK1)									Prepared & Analyzed: 07/20/2025		
1,1,1,2-Tetrachloroethane	ND	0.0050	mg/kg wet								
1,1,1-Trichloroethane	ND	0.0050	"								
1,1,2,2-Tetrachloroethane	ND	0.0050	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0050	"								
1,1,2-Trichloroethane	ND	0.0050	"								
1,1-Dichloroethane	ND	0.0050	"								
1,1-Dichloroethylene	ND	0.0050	"								
1,2,3-Trichlorobenzene	ND	0.0050	"								
1,2,3-Trichloropropane	ND	0.0050	"								
1,2,4-Trichlorobenzene	ND	0.0050	"								
1,2,4-Trimethylbenzene	ND	0.0050	"								
1,2-Dibromo-3-chloropropane	ND	0.0050	"								
1,2-Dibromoethane	ND	0.0050	"								
1,2-Dichlorobenzene	ND	0.0050	"								
1,2-Dichloroethane	ND	0.0050	"								
1,2-Dichloropropane	ND	0.0050	"								
1,3,5-Trimethylbenzene	ND	0.0050	"								
1,3-Dichlorobenzene	ND	0.0050	"								
1,4-Dichlorobenzene	ND	0.0050	"								
2-Butanone	ND	0.0050	"								
2-Hexanone	ND	0.0050	"								
4-Methyl-2-pentanone	ND	0.0050	"								
Acetone	ND	0.010	"								
Acrolein	ND	0.010	"								
Acrylonitrile	ND	0.0050	"								
Benzene	ND	0.0050	"								
Bromochloromethane	ND	0.0050	"								
Bromodichloromethane	ND	0.0050	"								

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 BG51345 - EPA 5035A											
Blank (BG51345-BLK1)											
Prepared & Analyzed: 07/20/2025											
Bromoform	ND	0.0050	mg/kg wet								
Bromomethane	ND	0.0050	"								
Carbon disulfide	ND	0.0050	"								
Carbon tetrachloride	ND	0.0050	"								
Chlorobenzene	ND	0.0050	"								
Chloroethane	ND	0.0050	"								
Chloroform	ND	0.0050	"								
Chloromethane	ND	0.0050	"								
cis-1,2-Dichloroethylene	ND	0.0050	"								
cis-1,3-Dichloropropylene	ND	0.0050	"								
Cyclohexane	ND	0.0050	"								
Dibromochloromethane	ND	0.0050	"								
Dibromomethane	ND	0.0050	"								
Dichlorodifluoromethane	ND	0.0050	"								
Ethyl Benzene	ND	0.0050	"								
Hexachlorobutadiene	ND	0.0050	"								
Isopropylbenzene	ND	0.0050	"								
Methyl acetate	ND	0.0050	"								
Methyl tert-butyl ether (MTBE)	ND	0.0050	"								
Methylcyclohexane	ND	0.0050	"								
Methylene chloride	ND	0.010	"								
n-Butylbenzene	ND	0.0050	"								
n-Propylbenzene	ND	0.0050	"								
o-Xylene	ND	0.0050	"								
p- & m- Xylenes	ND	0.010	"								
p-Isopropyltoluene	ND	0.0050	"								
sec-Butylbenzene	ND	0.0050	"								
Styrene	ND	0.0050	"								
tert-Butyl alcohol (TBA)	ND	0.025	"								
tert-Butylbenzene	ND	0.0050	"								
Tetrachloroethylene	ND	0.0050	"								
Toluene	ND	0.0050	"								
trans-1,2-Dichloroethylene	ND	0.0050	"								
trans-1,3-Dichloropropylene	ND	0.0050	"								
trans-1,4-dichloro-2-butene	ND	0.0050	"								
Trichloroethylene	ND	0.0050	"								
Trichlorofluoromethane	ND	0.0050	"								
Vinyl Chloride	ND	0.0050	"								
Xylenes, Total	ND	0.015	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*55.1*		*ug/L*	*50.0*		*110*	*77-125*				
Surrogate: SURR: Toluene-d8	*49.6*		*"*	*50.0*		*99.1*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*55.2*		*"*	*50.0*		*110*	*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 BG51345 - EPA 5035A											
LCS (BG51345-BS1)								Prepared & Analyzed: 07/20/2025			
1,1,1,2-Tetrachloroethane	49.7		ug/L	50.0		99.4	75-129				
1,1,1-Trichloroethane	53.8		"	50.0		108	71-137				
1,1,2,2-Tetrachloroethane	47.7		"	50.0		95.3	79-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	53.8		"	50.0		108	58-146				
1,1,2-Trichloroethane	47.0		"	50.0		94.1	83-123				
1,1-Dichloroethane	47.8		"	50.0		95.7	75-130				
1,1-Dichloroethylene	51.6		"	50.0		103	64-137				
1,2,3-Trichlorobenzene	48.5		"	50.0		97.0	81-140				
1,2,3-Trichloropropane	48.5		"	50.0		97.1	81-126				
1,2,4-Trichlorobenzene	53.1		"	50.0		106	80-141				
1,2,4-Trimethylbenzene	48.3		"	50.0		96.6	84-125				
1,2-Dibromo-3-chloropropane	45.6		"	50.0		91.2	74-142				
1,2-Dibromoethane	48.8		"	50.0		97.6	86-123				
1,2-Dichlorobenzene	48.6		"	50.0		97.3	85-122				
1,2-Dichloroethane	51.1		"	50.0		102	71-133				
1,2-Dichloropropane	47.0		"	50.0		94.0	81-122				
1,3,5-Trimethylbenzene	48.9		"	50.0		97.8	82-126				
1,3-Dichlorobenzene	51.0		"	50.0		102	84-124				
1,4-Dichlorobenzene	47.4		"	50.0		94.9	84-124				
2-Butanone	51.0		"	50.0		102	58-147				
2-Hexanone	52.0		"	50.0		104	70-139				
4-Methyl-2-pentanone	48.8		"	50.0		97.6	72-132				
Acetone	56.9		"	50.0		114	36-155				
Acrolein	40.7		"	50.0		81.4	10-238				
Acrylonitrile	50.4		"	50.0		101	66-141				
Benzene	47.9		"	50.0		95.9	77-127				
Bromochloromethane	50.7		"	50.0		101	74-129				
Bromodichloromethane	49.8		"	50.0		99.6	81-124				
Bromoform	50.2		"	50.0		100	80-136				
Bromomethane	48.4		"	50.0		96.8	32-177				
Carbon disulfide	49.3		"	50.0		98.5	10-136				
Carbon tetrachloride	54.8		"	50.0		110	66-143				
Chlorobenzene	48.1		"	50.0		96.2	86-120				
Chloroethane	52.6		"	50.0		105	51-142				
Chloroform	50.1		"	50.0		100	76-131				
Chloromethane	55.4		"	50.0		111	49-132				
cis-1,2-Dichloroethylene	48.5		"	50.0		97.0	74-132				
cis-1,3-Dichloropropylene	46.8		"	50.0		93.7	81-129				
Cyclohexane	54.6		"	50.0		109	70-130				
Dibromochloromethane	52.3		"	50.0		105	10-200				
Dibromomethane	48.2		"	50.0		96.5	83-124				
Dichlorodifluoromethane	123		"	50.0		247	28-158	High Bias			
Ethyl Benzene	52.2		"	50.0		104	84-125				
Hexachlorobutadiene	54.6		"	50.0		109	83-133				
Isopropylbenzene	49.7		"	50.0		99.3	81-127				
Methyl acetate	50.0		"	50.0		100	41-143				
Methyl tert-butyl ether (MTBE)	36.5		"	50.0		73.1	74-131	Low Bias			
Methylcyclohexane	51.4		"	50.0		103	70-130				
Methylene chloride	49.9		"	50.0		99.8	57-141				
n-Butylbenzene	50.4		"	50.0		101	80-130				

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 BG51345 - EPA 5035A											
LCS (BG51345-BS1)								Prepared & Analyzed: 07/20/2025			
n-Propylbenzene	48.9		ug/L	50.0		97.7	74-136				
o-Xylene	52.7		"	50.0		105	83-123				
p- & m- Xylenes	97.9		"	100		97.9	82-128				
p-Isopropyltoluene	50.0		"	50.0		99.9	85-125				
sec-Butylbenzene	49.0		"	50.0		98.0	83-125				
Styrene	50.6		"	50.0		101	86-126				
tert-Butyl alcohol (TBA)	189		"	250		75.6	70-130				
tert-Butylbenzene	48.8		"	50.0		97.7	80-127				
Tetrachloroethylene	50.4		"	50.0		101	80-129				
Toluene	48.0		"	50.0		96.1	85-121				
trans-1,2-Dichloroethylene	51.2		"	50.0		102	72-132				
trans-1,3-Dichloropropylene	44.8		"	50.0		89.5	78-132				
trans-1,4-dichloro-2-butene	47.9		"	50.0		95.7	75-135				
Trichloroethylene	47.8		"	50.0		95.6	84-123				
Trichlorofluoromethane	58.2		"	50.0		116	62-140				
Vinyl Chloride	53.8		"	50.0		108	52-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	*54.4*		*"*	*50.0*		*109*	*77-125*				
Surrogate: SURR: Toluene-d8	*50.0*		*"*	*50.0*		*99.9*	*85-120*				
Surrogate: SURR: p-Bromofluorobenzene	*50.7*		*"*	*50.0*		*101*	*76-130*				
LCS Dup (BG51345-BSD1)								Prepared & Analyzed: 07/20/2025			
1,1,1,2-Tetrachloroethane	49.2		ug/L	50.0		98.3	75-129		1.09	30	
1,1,1-Trichloroethane	53.7		"	50.0		107	71-137		0.149	30	
1,1,2,2-Tetrachloroethane	46.3		"	50.0		92.6	79-129		2.94	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	52.1		"	50.0		104	58-146		3.06	30	
1,1,2-Trichloroethane	45.9		"	50.0		91.7	83-123		2.52	30	
1,1-Dichloroethane	47.5		"	50.0		95.0	75-130		0.755	30	
1,1-Dichloroethylene	49.8		"	50.0		99.6	64-137		3.55	30	
1,2,3-Trichlorobenzene	47.1		"	50.0		94.2	81-140		2.85	30	
1,2,3-Trichloropropane	47.9		"	50.0		95.8	81-126		1.35	30	
1,2,4-Trichlorobenzene	51.8		"	50.0		104	80-141		2.50	30	
1,2,4-Trimethylbenzene	47.5		"	50.0		95.0	84-125		1.63	30	
1,2-Dibromo-3-chloropropane	42.6		"	50.0		85.2	74-142		6.85	30	
1,2-Dibromoethane	48.5		"	50.0		97.0	86-123		0.637	30	
1,2-Dichlorobenzene	47.6		"	50.0		95.3	85-122		2.06	30	
1,2-Dichloroethane	50.5		"	50.0		101	71-133		1.20	30	
1,2-Dichloropropane	46.5		"	50.0		93.0	81-122		1.05	30	
1,3,5-Trimethylbenzene	48.0		"	50.0		96.1	82-126		1.75	30	
1,3-Dichlorobenzene	50.4		"	50.0		101	84-124		1.12	30	
1,4-Dichlorobenzene	46.5		"	50.0		92.9	84-124		2.07	30	
2-Butanone	51.4		"	50.0		103	58-147		0.762	30	
2-Hexanone	49.4		"	50.0		98.9	70-139		5.10	30	
4-Methyl-2-pentanone	47.3		"	50.0		94.6	72-132		3.14	30	
Acetone	53.1		"	50.0		106	36-155		6.91	30	
Acrolein	38.3		"	50.0		76.5	10-238		6.16	30	
Acrylonitrile	48.8		"	50.0		97.6	66-141		3.22	30	
Benzene	47.8		"	50.0		95.6	77-127		0.251	30	
Bromochloromethane	49.9		"	50.0		99.7	74-129		1.73	30	
Bromodichloromethane	48.8		"	50.0		97.7	81-124		1.93	30	
Bromoform	48.7		"	50.0		97.4	80-136		3.07	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG51345 - EPA 5035A											
LCS Dup (BG51345-BSD1)								Prepared & Analyzed: 07/20/2025			
Bromomethane	46.5		ug/L	50.0		93.0	32-177		4.07	30	
Carbon disulfide	48.3		"	50.0		96.7	10-136		1.91	30	
Carbon tetrachloride	54.4		"	50.0		109	66-143		0.824	30	
Chlorobenzene	47.6		"	50.0		95.3	86-120		0.961	30	
Chloroethane	52.0		"	50.0		104	51-142		1.13	30	
Chloroform	49.2		"	50.0		98.4	76-131		1.89	30	
Chloromethane	55.3		"	50.0		111	49-132		0.181	30	
cis-1,2-Dichloroethylene	48.1		"	50.0		96.2	74-132		0.745	30	
cis-1,3-Dichloropropylene	46.3		"	50.0		92.7	81-129		1.09	30	
Cyclohexane	54.6		"	50.0		109	70-130		0.147	30	
Dibromochloromethane	51.1		"	50.0		102	10-200		2.28	30	
Dibromomethane	47.7		"	50.0		95.4	83-124		1.13	30	
Dichlorodifluoromethane	82.2		"	50.0		164	28-158	High Bias	40.1	30	Non-dir.
Ethyl Benzene	50.9		"	50.0		102	84-125		2.46	30	
Hexachlorobutadiene	51.3		"	50.0		103	83-133		6.27	30	
Isopropylbenzene	49.1		"	50.0		98.3	81-127		1.05	30	
Methyl acetate	47.2		"	50.0		94.3	41-143		5.93	30	
Methyl tert-butyl ether (MTBE)	35.5		"	50.0		71.1	74-131	Low Bias	2.78	30	
Methylcyclohexane	50.7		"	50.0		101	70-130		1.23	30	
Methylene chloride	46.3		"	50.0		92.5	57-141		7.59	30	
n-Butylbenzene	48.5		"	50.0		97.0	80-130		3.90	30	
n-Propylbenzene	48.0		"	50.0		96.0	74-136		1.82	30	
o-Xylene	52.1		"	50.0		104	83-123		1.13	30	
p- & m- Xylenes	95.4		"	100		95.4	82-128		2.61	30	
p-Isopropyltoluene	48.6		"	50.0		97.3	85-125		2.66	30	
sec-Butylbenzene	48.2		"	50.0		96.4	83-125		1.65	30	
Styrene	49.6		"	50.0		99.2	86-126		2.06	30	
tert-Butyl alcohol (TBA)	170		"	250		67.9	70-130	Low Bias	10.7	30	
tert-Butylbenzene	48.2		"	50.0		96.3	80-127		1.40	30	
Tetrachloroethylene	48.6		"	50.0		97.1	80-129		3.82	30	
Toluene	47.3		"	50.0		94.5	85-121		1.64	30	
trans-1,2-Dichloroethylene	48.4		"	50.0		96.8	72-132		5.52	30	
trans-1,3-Dichloropropylene	44.2		"	50.0		88.4	78-132		1.21	30	
trans-1,4-dichloro-2-butene	47.3		"	50.0		94.5	75-135		1.26	30	
Trichloroethylene	47.7		"	50.0		95.3	84-123		0.230	30	
Trichlorofluoromethane	58.9		"	50.0		118	62-140		1.26	30	
Vinyl Chloride	53.3		"	50.0		107	52-130		0.859	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*53.6*		*"*	*50.0*		*107*	*77-125*				
Surrogate: SURR: Toluene-d8	*49.3*		*"*	*50.0*		*98.6*	*85-120*				
Surrogate: SURR: 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 BG51480 - EPA 5030B											
Blank (BG51480-BLK1)											
1,1,1,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,1-Trichloroethane	ND	0.500	"								
1,1,2,2-Tetrachloroethane	ND	0.500	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"								
1,1,2-Trichloroethane	ND	0.500	"								
1,1-Dichloroethane	ND	0.500	"								
1,1-Dichloroethylene	ND	0.500	"								
1,2,3-Trichlorobenzene	ND	0.500	"								
1,2,3-Trichloropropane	ND	0.500	"								
1,2,4-Trichlorobenzene	ND	0.500	"								
1,2,4-Trimethylbenzene	ND	0.500	"								
1,2-Dibromo-3-chloropropane	ND	0.500	"								
1,2-Dibromoethane	ND	0.500	"								
1,2-Dichlorobenzene	ND	0.500	"								
1,2-Dichloroethane	ND	0.500	"								
1,2-Dichloropropane	ND	0.500	"								
1,3,5-Trimethylbenzene	ND	0.500	"								
1,3-Dichlorobenzene	ND	0.500	"								
1,4-Dichlorobenzene	ND	0.500	"								
2-Butanone	ND	0.500	"								
2-Hexanone	ND	0.500	"								
4-Methyl-2-pentanone	ND	0.500	"								
Acetone	ND	2.00	"								
Acrolein	ND	0.500	"								
Acrylonitrile	ND	0.500	"								
Benzene	ND	0.500	"								
Bromochloromethane	ND	0.500	"								
Bromodichloromethane	ND	0.500	"								
Bromoform	ND	0.500	"								
Bromomethane	ND	2.00	"								
Carbon disulfide	ND	0.500	"								
Carbon tetrachloride	ND	0.500	"								
Chlorobenzene	ND	0.500	"								
Chloroethane	ND	0.500	"								
Chloroform	ND	0.500	"								
Chloromethane	ND	0.500	"								
cis-1,2-Dichloroethylene	ND	0.500	"								
cis-1,3-Dichloropropylene	ND	0.500	"								
Cyclohexane	ND	0.500	"								
Dibromochloromethane	ND	0.500	"								
Dibromomethane	ND	0.500	"								
Dichlorodifluoromethane	ND	0.500	"								
Ethyl Benzene	ND	0.500	"								
Hexachlorobutadiene	ND	0.500	"								
Isopropylbenzene	ND	0.500	"								
Methyl acetate	ND	0.500	"								
Methyl tert-butyl ether (MTBE)	ND	0.500	"								
Methylcyclohexane	ND	0.500	"								
Methylene chloride	ND	2.00	"								
n-Butylbenzene	ND	0.500	"								

Prepared & Analyzed: 07/22/2025

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 BG51480 - EPA 5030B											
Blank (BG51480-BLK1)								Prepared & Analyzed: 07/22/2025			
n-Propylbenzene	ND	0.500	ug/L								
o-Xylene	ND	0.500	"								
p- & m- Xylenes	ND	1.00	"								
p-Isopropyltoluene	ND	0.500	"								
sec-Butylbenzene	ND	0.500	"								
Styrene	ND	0.500	"								
tert-Butyl alcohol (TBA)	ND	1.00	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
trans-1,4-dichloro-2-butene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Xylenes, Total	ND	1.50	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.6*		*"*	*10.0*		*106*	*70-130*				
Surrogate: SURR: Toluene-d8	*9.63*		*"*	*10.0*		*96.3*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.73*		*"*	*10.0*		*97.3*	*79-122*				
LCS (BG51480-BS1)								Prepared & Analyzed: 07/22/2025			
1,1,1,2-Tetrachloroethane	9.34		ug/L	10.0		93.4	82-126				
1,1,1-Trichloroethane	11.4		"	10.0		114	78-130				
1,1,2,2-Tetrachloroethane	9.22		"	10.0		92.2	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	12.0		"	10.0		120	70-130				
1,1,2-Trichloroethane	9.54		"	10.0		95.4	82-123				
1,1-Dichloroethane	10.9		"	10.0		109	82-129				
1,1-Dichloroethylene	11.1		"	10.0		111	70-130				
1,2,3-Trichlorobenzene	7.14		"	10.0		71.4	76-130	Low Bias			
1,2,3-Trichloropropane	8.80		"	10.0		88.0	77-128				
1,2,4-Trichlorobenzene	7.47		"	10.0		74.7	76-130	Low Bias			
1,2,4-Trimethylbenzene	8.99		"	10.0		89.9	82-132				
1,2-Dibromo-3-chloropropane	7.92		"	10.0		79.2	45-147				
1,2-Dibromoethane	9.74		"	10.0		97.4	83-124				
1,2-Dichlorobenzene	8.50		"	10.0		85.0	79-123				
1,2-Dichloroethane	10.8		"	10.0		108	73-130				
1,2-Dichloropropane	9.41		"	10.0		94.1	78-126				
1,3,5-Trimethylbenzene	8.81		"	10.0		88.1	80-131				
1,3-Dichlorobenzene	8.54		"	10.0		85.4	86-122	Low Bias			
1,4-Dichlorobenzene	8.60		"	10.0		86.0	85-124				
2-Butanone	10.1		"	10.0		101	49-152				
2-Hexanone	8.51		"	10.0		85.1	51-146				
4-Methyl-2-pentanone	9.34		"	10.0		93.4	57-145				
Acetone	8.45		"	10.0		84.5	40-150				
Acrolein	8.02		"	10.0		80.2	10-153				
Acrylonitrile	11.3		"	10.0		113	51-150				
Benzene	11.6		"	10.0		116	85-126				
Bromochloromethane	11.1		"	10.0		111	77-128				
Bromodichloromethane	9.09		"	10.0		90.9	79-128				

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 BG51480 - EPA 5030B											
LCS (BG51480-BS1)								Prepared & Analyzed: 07/22/2025			
Bromoform	9.46		ug/L	10.0		94.6	78-130				
Bromomethane	3.92		"	10.0		39.2	43-160	Low Bias			
Carbon disulfide	11.5		"	10.0		115	68-146				
Carbon tetrachloride	11.9		"	10.0		119	77-130				
Chlorobenzene	9.84		"	10.0		98.4	88-120				
Chloroethane	11.4		"	10.0		114	65-136				
Chloroform	11.2		"	10.0		112	82-128				
Chloromethane	8.66		"	10.0		86.6	43-155				
cis-1,2-Dichloroethylene	10.9		"	10.0		109	83-129				
cis-1,3-Dichloropropylene	9.15		"	10.0		91.5	80-130				
Cyclohexane	11.6		"	10.0		116	70-130				
Dibromochloromethane	9.76		"	10.0		97.6	80-130				
Dibromomethane	9.60		"	10.0		96.0	72-134				
Dichlorodifluoromethane	11.2		"	10.0		112	44-144				
Ethyl Benzene	10.2		"	10.0		102	80-130				
Hexachlorobutadiene	7.15		"	10.0		71.5	67-146				
Isopropylbenzene	9.05		"	10.0		90.5	76-130				
Methyl acetate	12.0		"	10.0		120	70-130				
Methyl tert-butyl ether (MTBE)	10.3		"	10.0		103	76-130				
Methylcyclohexane	9.79		"	10.0		97.9	72-130				
Methylene chloride	11.3		"	10.0		113	70-130				
n-Butylbenzene	8.03		"	10.0		80.3	79-132				
n-Propylbenzene	8.98		"	10.0		89.8	78-133				
o-Xylene	9.97		"	10.0		99.7	78-130				
p- & m- Xylenes	20.8		"	20.0		104	77-130				
p-Isopropyltoluene	8.32		"	10.0		83.2	81-136				
sec-Butylbenzene	8.37		"	10.0		83.7	79-137				
Styrene	9.70		"	10.0		97.0	70-130				
tert-Butyl alcohol (TBA)	53.4		"	50.0		107	25-162				
tert-Butylbenzene	8.38		"	10.0		83.8	77-138				
Tetrachloroethylene	6.53		"	10.0		65.3	82-130	Low Bias			
Toluene	10.1		"	10.0		101	80-127				
trans-1,2-Dichloroethylene	11.2		"	10.0		112	80-130				
trans-1,3-Dichloropropylene	8.90		"	10.0		89.0	78-130				
trans-1,4-dichloro-2-butene	7.79		"	10.0		77.9	63-141				
Trichloroethylene	9.30		"	10.0		93.0	82-128				
Trichlorofluoromethane	12.3		"	10.0		123	67-139				
Vinyl Chloride	10.5		"	10.0		105	70-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.4*		*"*	*10.0*		*104*	*70-130*				
Surrogate: SURR: Toluene-d8	*9.65*		*"*	*10.0*		*96.5*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.79*		*"*	*10.0*		*97.9*	*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 BG51480 - EPA 5030B											
LCS Dup (BG51480-BSD1)								Prepared & Analyzed: 07/22/2025			
1,1,1,2-Tetrachloroethane	8.86		ug/L	10.0		88.6	82-126		5.27	30	
1,1,1-Trichloroethane	10.8		"	10.0		108	78-130		5.48	20	
1,1,2,2-Tetrachloroethane	8.79		"	10.0		87.9	76-129		4.78	20	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.1		"	10.0		111	70-130		7.95	20	
1,1,2-Trichloroethane	9.20		"	10.0		92.0	82-123		3.63	20	
1,1-Dichloroethane	10.4		"	10.0		104	82-129		4.50	20	
1,1-Dichloroethylene	10.2		"	10.0		102	70-130		7.89	20	
1,2,3-Trichlorobenzene	6.90		"	10.0		69.0	76-130	Low Bias	3.42	20	
1,2,3-Trichloropropane	8.42		"	10.0		84.2	77-128		4.41	30	
1,2,4-Trichlorobenzene	7.15		"	10.0		71.5	76-130	Low Bias	4.38	20	
1,2,4-Trimethylbenzene	8.57		"	10.0		85.7	82-132		4.78	20	
1,2-Dibromo-3-chloropropane	7.67		"	10.0		76.7	45-147		3.21	20	
1,2-Dibromoethane	9.44		"	10.0		94.4	83-124		3.13	20	
1,2-Dichlorobenzene	8.09		"	10.0		80.9	79-123		4.94	20	
1,2-Dichloroethane	10.4		"	10.0		104	73-130		3.96	20	
1,2-Dichloropropane	8.82		"	10.0		88.2	78-126		6.47	20	
1,3,5-Trimethylbenzene	8.54		"	10.0		85.4	80-131		3.11	30	
1,3-Dichlorobenzene	8.14		"	10.0		81.4	86-122	Low Bias	4.80	20	
1,4-Dichlorobenzene	8.11		"	10.0		81.1	85-124	Low Bias	5.86	20	
2-Butanone	9.97		"	10.0		99.7	49-152		1.10	20	
2-Hexanone	8.43		"	10.0		84.3	51-146		0.945	20	
4-Methyl-2-pentanone	9.22		"	10.0		92.2	57-145		1.29	20	
Acetone	8.32		"	10.0		83.2	40-150		1.55	20	
Acrolein	7.36		"	10.0		73.6	10-153		8.58	30	
Acrylonitrile	11.1		"	10.0		111	51-150		1.52	30	
Benzene	11.2		"	10.0		112	85-126		3.85	20	
Bromochloromethane	10.6		"	10.0		106	77-128		5.17	20	
Bromodichloromethane	8.59		"	10.0		85.9	79-128		5.66	20	
Bromoform	9.20		"	10.0		92.0	78-130		2.79	20	
Bromomethane	3.74		"	10.0		37.4	43-160	Low Bias	4.70	20	
Carbon disulfide	10.6		"	10.0		106	68-146		7.86	20	
Carbon tetrachloride	11.1		"	10.0		111	77-130		7.23	20	
Chlorobenzene	9.43		"	10.0		94.3	88-120		4.26	20	
Chloroethane	10.8		"	10.0		108	65-136		5.12	20	
Chloroform	10.6		"	10.0		106	82-128		4.87	20	
Chloromethane	8.31		"	10.0		83.1	43-155		4.12	20	
cis-1,2-Dichloroethylene	10.4		"	10.0		104	83-129		5.06	20	
cis-1,3-Dichloropropylene	8.64		"	10.0		86.4	80-130		5.73	20	
Cyclohexane	11.0		"	10.0		110	70-130		5.84	20	
Dibromochloromethane	9.29		"	10.0		92.9	80-130		4.93	20	
Dibromomethane	9.21		"	10.0		92.1	72-134		4.15	30	
Dichlorodifluoromethane	10.2		"	10.0		102	44-144		9.31	20	
Ethyl Benzene	9.88		"	10.0		98.8	80-130		2.79	20	
Hexachlorobutadiene	7.31		"	10.0		73.1	67-146		2.21	30	
Isopropylbenzene	8.91		"	10.0		89.1	76-130		1.56	20	
Methyl acetate	11.8		"	10.0		118	70-130		1.59	20	
Methyl tert-butyl ether (MTBE)	9.95		"	10.0		99.5	76-130		3.46	20	
Methylcyclohexane	9.56		"	10.0		95.6	72-130		2.38	20	
Methylene chloride	10.7		"	10.0		107	70-130		5.19	20	
n-Butylbenzene	8.19		"	10.0		81.9	79-132		1.97	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG51480 - EPA 5030B											
LCS Dup (BG51480-BSD1)									Prepared & Analyzed: 07/22/2025		
n-Propylbenzene	8.85		ug/L	10.0		88.5	78-133		1.46	30	
o-Xylene	9.60		"	10.0		96.0	78-130		3.78	20	
p- & m- Xylenes	20.2		"	20.0		101	77-130		2.78	20	
p-Isopropyltoluene	8.37		"	10.0		83.7	81-136		0.599	30	
sec-Butylbenzene	8.60		"	10.0		86.0	79-137		2.71	30	
Styrene	9.24		"	10.0		92.4	70-130		4.86	20	
tert-Butyl alcohol (TBA)	53.4		"	50.0		107	25-162		0.0562	30	
tert-Butylbenzene	8.40		"	10.0		84.0	77-138		0.238	30	
Tetrachloroethylene	6.27		"	10.0		62.7	82-130	Low Bias	4.06	20	
Toluene	9.68		"	10.0		96.8	80-127		4.15	20	
trans-1,2-Dichloroethylene	10.6		"	10.0		106	80-130		5.40	20	
trans-1,3-Dichloropropylene	8.44		"	10.0		84.4	78-130		5.31	20	
trans-1,4-dichloro-2-butene	7.70		"	10.0		77.0	63-141		1.16	30	
Trichloroethylene	8.83		"	10.0		88.3	82-128		5.18	20	
Trichlorofluoromethane	11.2		"	10.0		112	67-139		9.43	20	
Vinyl Chloride	9.80		"	10.0		98.0	70-130		6.90	20	
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.5*		*"*	*10.0*		*105*	*70-130*				
Surrogate: SURR: Toluene-d8	*9.59*		*"*	*10.0*		*95.9*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.76*		*"*	*10.0*		*97.6*	*79-122*				
Batch BG51605 - EPA 5030B											
Blank (BG51605-BLK1)									Prepared & Analyzed: 07/23/2025		
1,1,1,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,1-Trichloroethane	ND	0.500	"								
1,1,2,2-Tetrachloroethane	ND	0.500	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"								
1,1,2-Trichloroethane	ND	0.500	"								
1,1-Dichloroethane	ND	0.500	"								
1,1-Dichloroethylene	ND	0.500	"								
1,2,3-Trichlorobenzene	ND	0.500	"								
1,2,3-Trichloropropane	ND	0.500	"								
1,2,4-Trichlorobenzene	ND	0.500	"								
1,2,4-Trimethylbenzene	ND	0.500	"								
1,2-Dibromo-3-chloropropane	ND	0.500	"								
1,2-Dibromoethane	ND	0.500	"								
1,2-Dichlorobenzene	ND	0.500	"								
1,2-Dichloroethane	ND	0.500	"								
1,2-Dichloropropane	ND	0.500	"								
1,3,5-Trimethylbenzene	ND	0.500	"								
1,3-Dichlorobenzene	ND	0.500	"								
1,4-Dichlorobenzene	ND	0.500	"								
2-Butanone	ND	0.500	"								
2-Hexanone	ND	0.500	"								
4-Methyl-2-pentanone	ND	0.500	"								
Acetone	12.7	2.00	"								
Acrolein	ND	0.500	"								
Acrylonitrile	ND	0.500	"								
Benzene	ND	0.500	"								
Bromochloromethane	ND	0.500	"								
Bromodichloromethane	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
Batch BG51605 - EPA 5030B											
Blank (BG51605-BLK1)											
Prepared & Analyzed: 07/23/2025											
Bromoform	ND	0.500	ug/L								
Bromomethane	ND	2.00	"								
Carbon disulfide	ND	0.500	"								
Carbon tetrachloride	ND	0.500	"								
Chlorobenzene	ND	0.500	"								
Chloroethane	ND	0.500	"								
Chloroform	ND	0.500	"								
Chloromethane	ND	0.500	"								
cis-1,2-Dichloroethylene	ND	0.500	"								
cis-1,3-Dichloropropylene	ND	0.500	"								
Cyclohexane	ND	0.500	"								
Dibromochloromethane	ND	0.500	"								
Dibromomethane	ND	0.500	"								
Dichlorodifluoromethane	ND	0.500	"								
Ethyl Benzene	ND	0.500	"								
Hexachlorobutadiene	ND	0.500	"								
Isopropylbenzene	ND	0.500	"								
Methyl acetate	ND	0.500	"								
Methyl tert-butyl ether (MTBE)	ND	0.500	"								
Methylcyclohexane	ND	0.500	"								
Methylene chloride	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-Isopropyltoluene	ND	0.500	"								
sec-Butylbenzene	ND	0.500	"								
Styrene	ND	0.500	"								
tert-Butyl alcohol (TBA)	ND	1.00	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
trans-1,4-dichloro-2-butene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Xylenes, Total	ND	1.50	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.6*		*"*	*10.0*		*106*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.46*		*"*	*10.0*		*94.6*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.75*		*"*	*10.0*		*97.5*	*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 BG51605 - EPA 5030B											
LCS (BG51605-BS1)								Prepared & Analyzed: 07/23/2025			
1,1,1,2-Tetrachloroethane	9.22		ug/L	10.0		92.2	82-126				
1,1,1-Trichloroethane	11.4		"	10.0		114	78-136				
1,1,2,2-Tetrachloroethane	9.06		"	10.0		90.6	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	12.3		"	10.0		123	54-165				
1,1,2-Trichloroethane	9.43		"	10.0		94.3	82-123				
1,1-Dichloroethane	10.8		"	10.0		108	82-129				
1,1-Dichloroethylene	11.0		"	10.0		110	68-138				
1,2,3-Trichlorobenzene	7.24		"	10.0		72.4	76-136	Low Bias			
1,2,3-Trichloropropane	8.76		"	10.0		87.6	77-128				
1,2,4-Trichlorobenzene	7.53		"	10.0		75.3	76-137	Low Bias			
1,2,4-Trimethylbenzene	8.81		"	10.0		88.1	82-132				
1,2-Dibromo-3-chloropropane	7.51		"	10.0		75.1	45-147				
1,2-Dibromoethane	9.68		"	10.0		96.8	83-124				
1,2-Dichlorobenzene	8.40		"	10.0		84.0	79-123				
1,2-Dichloroethane	10.8		"	10.0		108	73-132				
1,2-Dichloropropane	9.11		"	10.0		91.1	78-126				
1,3,5-Trimethylbenzene	8.70		"	10.0		87.0	80-131				
1,3-Dichlorobenzene	8.45		"	10.0		84.5	86-122	Low Bias			
1,4-Dichlorobenzene	8.45		"	10.0		84.5	85-124	Low Bias			
2-Butanone	10.1		"	10.0		101	49-152				
2-Hexanone	8.48		"	10.0		84.8	51-146				
4-Methyl-2-pentanone	9.31		"	10.0		93.1	57-145				
Acetone	19.1		"	10.0		191	14-150	High Bias			
Acrolein	8.02		"	10.0		80.2	10-153				
Acrylonitrile	11.2		"	10.0		112	51-150				
Benzene	11.5		"	10.0		115	85-126				
Bromochloromethane	11.0		"	10.0		110	77-128				
Bromodichloromethane	8.92		"	10.0		89.2	79-128				
Bromoform	9.11		"	10.0		91.1	78-133				
Bromomethane	3.61		"	10.0		36.1	43-168	Low Bias			
Carbon disulfide	11.2		"	10.0		112	68-146				
Carbon tetrachloride	11.9		"	10.0		119	77-141				
Chlorobenzene	9.75		"	10.0		97.5	88-120				
Chloroethane	11.2		"	10.0		112	65-136				
Chloroform	11.1		"	10.0		111	82-128				
Chloromethane	8.08		"	10.0		80.8	43-155				
cis-1,2-Dichloroethylene	10.8		"	10.0		108	83-129				
cis-1,3-Dichloropropylene	8.91		"	10.0		89.1	80-131				
Cyclohexane	11.8		"	10.0		118	63-149				
Dibromochloromethane	9.58		"	10.0		95.8	80-130				
Dibromomethane	9.49		"	10.0		94.9	72-134				
Dichlorodifluoromethane	10.6		"	10.0		106	44-144				
Ethyl Benzene	10.1		"	10.0		101	80-131				
Hexachlorobutadiene	7.13		"	10.0		71.3	67-146				
Isopropylbenzene	8.93		"	10.0		89.3	76-140				
Methyl acetate	12.0		"	10.0		120	51-139				
Methyl tert-butyl ether (MTBE)	10.3		"	10.0		103	76-135				
Methylcyclohexane	10.0		"	10.0		100	72-143				
Methylene chloride	11.1		"	10.0		111	55-137				
n-Butylbenzene	8.06		"	10.0		80.6	79-132				

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 BG51605 - EPA 5030B											
LCS (BG51605-BS1)								Prepared & Analyzed: 07/23/2025			
n-Propylbenzene	8.85		ug/L	10.0		88.5	78-133				
o-Xylene	9.87		"	10.0		98.7	78-130				
p- & m- Xylenes	20.6		"	20.0		103	77-133				
p-Isopropyltoluene	8.32		"	10.0		83.2	81-136				
sec-Butylbenzene	8.42		"	10.0		84.2	79-137				
Styrene	9.56		"	10.0		95.6	67-132				
tert-Butyl alcohol (TBA)	54.7		"	50.0		109	25-162				
tert-Butylbenzene	8.38		"	10.0		83.8	77-138				
Tetrachloroethylene	6.51		"	10.0		65.1	82-131	Low Bias			
Toluene	9.86		"	10.0		98.6	80-127				
trans-1,2-Dichloroethylene	11.1		"	10.0		111	80-132				
trans-1,3-Dichloropropylene	8.67		"	10.0		86.7	78-131				
trans-1,4-dichloro-2-butene	7.54		"	10.0		75.4	63-141				
Trichloroethylene	9.17		"	10.0		91.7	82-128				
Trichlorofluoromethane	12.4		"	10.0		124	67-139				
Vinyl Chloride	10.2		"	10.0		102	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.3*		*"*	*10.0*		*103*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.58*		*"*	*10.0*		*95.8*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.81*		*"*	*10.0*		*98.1*	*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
Batch BG51205 - EPA 3550C											
Blank (BG51205-BLK1)											Prepared & Analyzed: 07/17/2025
1,1-Biphenyl	ND	0.0416	mg/kg wet								
1,2,4,5-Tetrachlorobenzene	ND	0.0830	"								
1,2,4-Trichlorobenzene	ND	0.0416	"								
1,2-Dichlorobenzene	ND	0.0416	"								
1,2-Diphenylhydrazine (as Azobenzene)	ND	0.0416	"								
1,3-Dichlorobenzene	ND	0.0416	"								
1,4-Dichlorobenzene	ND	0.0416	"								
1-Methylnaphthalene	ND	0.0830	"								
2,3,4,6-Tetrachlorophenol	ND	0.0830	"								
2,4,5-Trichlorophenol	ND	0.0416	"								
2,4,6-Trichlorophenol	ND	0.0416	"								
2,4-Dichlorophenol	ND	0.0416	"								
2,4-Dimethylphenol	ND	0.0416	"								
2,4-Dinitrophenol	ND	0.0830	"								
2,4-Dinitrotoluene	ND	0.0416	"								
2,6-Dinitrotoluene	ND	0.0416	"								
2-Chloronaphthalene	ND	0.0416	"								
2-Chlorophenol	ND	0.0416	"								
2-Methylnaphthalene	ND	0.0416	"								
2-Methylphenol	ND	0.0416	"								
2-Nitroaniline	ND	0.0830	"								
2-Nitrophenol	ND	0.0416	"								
3- & 4-Methylphenols	ND	0.0416	"								
3,3-Dichlorobenzidine	ND	0.0416	"								
3-Nitroaniline	ND	0.0830	"								
4,6-Dinitro-2-methylphenol	ND	0.0830	"								
4-Bromophenyl phenyl ether	ND	0.0416	"								
4-Chloro-3-methylphenol	ND	0.0416	"								
4-Chloroaniline	ND	0.0416	"								
4-Chlorophenyl phenyl ether	ND	0.0416	"								
4-Nitroaniline	ND	0.0830	"								
4-Nitrophenol	ND	0.0830	"								
Acenaphthene	ND	0.0416	"								
Acenaphthylene	ND	0.0416	"								
Acetophenone	ND	0.0416	"								
Aniline	ND	0.166	"								
Anthracene	ND	0.0416	"								
Atrazine	ND	0.0416	"								
Benzaldehyde	ND	0.0416	"								
Benzidine	ND	0.166	"								
Benzo(a)anthracene	ND	0.0416	"								
Benzo(a)pyrene	ND	0.0416	"								
Benzo(b)fluoranthene	ND	0.0416	"								
Benzo(g,h,i)perylene	ND	0.0416	"								
Benzo(k)fluoranthene	ND	0.0416	"								
Benzoic acid	ND	0.0416	"								
Benzyl alcohol	ND	0.0416	"								
Benzyl butyl phthalate	ND	0.0416	"								
Bis(2-chloroethoxy)methane	ND	0.0416	"								
Bis(2-chloroethyl)ether	ND	0.0416	"								
Bis(2-chloroisopropyl)ether	ND	0.0416	"								

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 BG51205 - EPA 3550C											
Blank (BG51205-BLK1)											Prepared & Analyzed: 07/17/2025
Bis(2-ethylhexyl)phthalate	ND	0.0416	mg/kg wet								
Caprolactam	ND	0.0830	"								
Carbazole	ND	0.0416	"								
Chrysene	ND	0.0416	"								
Cresols, total	ND	0.0830	"								
Dibenzo(a,h)anthracene	ND	0.0416	"								
Dibenzofuran	ND	0.0416	"								
Diethyl phthalate	ND	0.0416	"								
Dimethyl phthalate	ND	0.0416	"								
Di-n-butyl phthalate	ND	0.0416	"								
Di-n-octyl phthalate	ND	0.0416	"								
Diphenylamine	ND	0.0830	"								
Fluoranthene	ND	0.0416	"								
Fluorene	ND	0.0416	"								
Hexachlorobenzene	ND	0.0416	"								
Hexachlorobutadiene	ND	0.0416	"								
Hexachlorocyclopentadiene	ND	0.0416	"								
Hexachloroethane	ND	0.0416	"								
Indeno(1,2,3-cd)pyrene	ND	0.0416	"								
Isophorone	ND	0.0416	"								
Naphthalene	ND	0.0416	"								
Nitrobenzene	ND	0.0416	"								
N-Nitrosodimethylamine	ND	0.0416	"								
N-nitroso-di-n-propylamine	ND	0.0416	"								
N-Nitrosodiphenylamine	ND	0.0416	"								
Pentachloronitrobenzene	ND	0.0830	"								
Pentachlorophenol	ND	0.0416	"								
Phenanthrene	ND	0.0416	"								
Phenol	ND	0.0416	"								
Propargite	ND	0.166	"								
Pyrene	ND	0.0416	"								
Pyridine	ND	0.166	"								
Resorcinol	ND	0.166	"								
Parathion	ND	0.0416	"								
Surrogate: SURR: 2-Fluorophenol	*1.02*		"	*1.66*		*61.3*	*20-108*				
Surrogate: SURR: Phenol-d6	*0.834*		"	*1.66*		*50.2*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.411*		"	*0.831*		*49.5*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.531*		"	*0.831*		*63.9*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*1.10*		"	*1.66*		*66.2*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.628*		"	*0.831*		*75.6*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG51205 - EPA 3550C											
LCS (BG51205-BS1)								Prepared & Analyzed: 07/17/2025			
1,1-Biphenyl	0.398	0.0416	mg/kg wet	0.831		48.0	18-111				
1,2,4,5-Tetrachlorobenzene	0.389	0.0830	"	0.831		46.9	21-131				
1,2,4-Trichlorobenzene	0.466	0.0416	"	0.831		56.1	10-140				
1,2-Dichlorobenzene	0.398	0.0416	"	0.831		47.9	34-108				
1,2-Diphenylhydrazine (as Azobenzene)	0.351	0.0416	"	0.831		42.3	17-137				
1,3-Dichlorobenzene	0.399	0.0416	"	0.831		48.1	33-110				
1,4-Dichlorobenzene	0.415	0.0416	"	0.831		49.9	32-104				
1-Methylnaphthalene	0.385	0.0830	"	0.831		46.4	40-140				
2,3,4,6-Tetrachlorophenol	0.477	0.0830	"	0.831		57.4	30-130				
2,4,5-Trichlorophenol	0.463	0.0416	"	0.831		55.8	27-118				
2,4,6-Trichlorophenol	0.479	0.0416	"	0.831		57.6	31-120				
2,4-Dichlorophenol	0.458	0.0416	"	0.831		55.1	20-127				
2,4-Dimethylphenol	0.458	0.0416	"	0.831		55.2	14-132				
2,4-Dinitrophenol	0.464	0.0830	"	0.831		55.9	10-171				
2,4-Dinitrotoluene	0.421	0.0416	"	0.831		50.7	34-131				
2,6-Dinitrotoluene	0.452	0.0416	"	0.831		54.4	31-128				
2-Chloronaphthalene	0.414	0.0416	"	0.831		49.8	31-117				
2-Chlorophenol	0.403	0.0416	"	0.831		48.5	33-113				
2-Methylnaphthalene	0.366	0.0416	"	0.831		44.1	12-138				
2-Methylphenol	0.391	0.0416	"	0.831		47.1	10-136				
2-Nitroaniline	0.423	0.0830	"	0.831		51.0	27-132				
2-Nitrophenol	0.428	0.0416	"	0.831		51.6	17-129				
3- & 4-Methylphenols	0.321	0.0416	"	0.831		38.6	29-103				
3,3-Dichlorobenzidine	0.588	0.0416	"	0.831		70.8	22-149				
3-Nitroaniline	0.423	0.0830	"	0.831		51.0	20-133				
4,6-Dinitro-2-methylphenol	0.503	0.0830	"	0.831		60.6	10-143				
4-Bromophenyl phenyl ether	0.449	0.0416	"	0.831		54.0	29-120				
4-Chloro-3-methylphenol	0.396	0.0416	"	0.831		47.7	24-129				
4-Chloroaniline	0.291	0.0416	"	0.831		35.1	10-132				
4-Chlorophenyl phenyl ether	0.439	0.0416	"	0.831		52.8	27-124				
4-Nitroaniline	0.295	0.0830	"	0.831		35.6	16-128				
4-Nitrophenol	0.189	0.0830	"	0.831		22.8	10-141				
Acenaphthene	0.379	0.0416	"	0.831		45.7	30-121				
Acenaphthylene	0.427	0.0416	"	0.831		51.4	30-115				
Acetophenone	0.323	0.0416	"	0.831		38.8	20-112				
Aniline	0.270	0.166	"	0.831		32.5	10-119				
Anthracene	0.420	0.0416	"	0.831		50.5	34-118				
Atrazine	0.418	0.0416	"	0.831		50.4	26-112				
Benzaldehyde	0.329	0.0416	"	0.831		39.6	21-100				
Benzo(a)anthracene	0.451	0.0416	"	0.831		54.4	32-122				
Benzo(a)pyrene	0.488	0.0416	"	0.831		58.7	29-133				
Benzo(b)fluoranthene	0.474	0.0416	"	0.831		57.1	25-133				
Benzo(g,h,i)perylene	0.585	0.0416	"	0.831		70.4	10-143				
Benzo(k)fluoranthene	0.494	0.0416	"	0.831		59.5	25-128				
Benzoic acid	0.327	0.0416	"	0.831		39.4	10-140				
Benzyl alcohol	0.362	0.0416	"	0.831		43.6	30-115				
Benzyl butyl phthalate	0.427	0.0416	"	0.831		51.4	26-126				
Bis(2-chloroethoxy)methane	0.349	0.0416	"	0.831		42.0	19-132				
Bis(2-chloroethyl)ether	0.344	0.0416	"	0.831		41.4	19-125				
Bis(2-chloroisopropyl)ether	0.280	0.0416	"	0.831		33.7	20-135				
Bis(2-ethylhexyl)phthalate	0.453	0.0416	"	0.831		54.5	10-155				

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 BG51205 - EPA 3550C											
LCS (BG51205-BS1)								Prepared & Analyzed: 07/17/2025			
Caprolactam	0.442	0.0830	mg/kg wet	0.831		53.2	10-127				
Carbazole	0.400	0.0416	"	0.831		48.2	35-123				
Chrysene	0.463	0.0416	"	0.831		55.7	32-123				
Cresols, total	0.712	0.0830	"	1.66		42.8	30-130				
Dibenzo(a,h)anthracene	0.530	0.0416	"	0.831		63.8	10-136				
Dibenzofuran	0.416	0.0416	"	0.831		50.1	29-121				
Diethyl phthalate	0.435	0.0416	"	0.831		52.3	34-116				
Dimethyl phthalate	0.444	0.0416	"	0.831		53.4	35-124				
Di-n-butyl phthalate	0.422	0.0416	"	0.831		50.8	31-116				
Di-n-octyl phthalate	0.446	0.0416	"	0.831		53.7	26-136				
Diphenylamine	0.480	0.0830	"	0.831		57.8	40-140				
Fluoranthene	0.404	0.0416	"	0.831		48.6	33-122				
Fluorene	0.413	0.0416	"	0.831		49.7	29-123				
Hexachlorobenzene	0.434	0.0416	"	0.831		52.2	21-124				
Hexachlorobutadiene	0.498	0.0416	"	0.831		60.0	10-149				
Hexachlorocyclopentadiene	0.348	0.0416	"	0.831		41.8	10-129				
Hexachloroethane	0.410	0.0416	"	0.831		49.3	28-108				
Indeno(1,2,3-cd)pyrene	0.518	0.0416	"	0.831		62.4	10-135				
Isophorone	0.359	0.0416	"	0.831		43.2	20-132				
Naphthalene	0.394	0.0416	"	0.831		47.5	23-124				
Nitrobenzene	0.347	0.0416	"	0.831		41.7	13-132				
N-Nitrosodimethylamine	0.355	0.0416	"	0.831		42.8	11-129				
N-nitroso-di-n-propylamine	0.309	0.0416	"	0.831		37.2	24-119				
N-Nitrosodiphenylamine	0.481	0.0416	"	0.831		57.9	22-152				
Pentachloronitrobenzene	0.393	0.0830	"	0.831		47.3	40-140				
Pentachlorophenol	0.384	0.0416	"	0.831		46.3	10-139				
Phenanthrene	0.418	0.0416	"	0.831		50.3	33-123				
Phenol	0.348	0.0416	"	0.831		41.9	23-115				
Pyrene	0.451	0.0416	"	0.831		54.3	24-130				
Pyridine	0.319	0.166	"	0.831		38.4	10-91				
Surrogate: SURR: 2-Fluorophenol	*0.759*		"	*1.66*		*45.7*	*20-108*				
Surrogate: SURR: Phenol-d6	*0.698*		"	*1.66*		*42.0*	*23-114*				
Surrogate: SURR: Nitrobenzene-d5	*0.335*		"	*0.831*		*40.3*	*22-108*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.425*		"	*0.831*		*51.1*	*21-113*				
Surrogate: SURR: 2,4,6-Tribromophenol	*0.922*		"	*1.66*		*55.5*	*19-110*				
Surrogate: SURR: Terphenyl-d14	*0.464*		"	*0.831*		*55.9*	*24-116*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG51593 - EPA 3510C											
Blank (BG51593-BLK1)											Prepared & Analyzed: 07/23/2025
1,1-Biphenyl	ND	5.00	ug/L								
1,2,4,5-Tetrachlorobenzene	ND	5.00	"								
1,2,4-Trichlorobenzene	ND	5.00	"								
1,2-Dichlorobenzene	ND	5.00	"								
1,2-Diphenylhydrazine (as Azobenzene)	ND	5.00	"								
1,3-Dichlorobenzene	ND	5.00	"								
1,4-Dichlorobenzene	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	"								
Acenaphthene	ND	5.00	"								
Acenaphthylene	ND	5.00	"								
Acetophenone	ND	5.00	"								
Aniline	ND	5.00	"								
Anthracene	ND	5.00	"								
Atrazine	ND	5.00	"								
Benzaldehyde	ND	5.00	"								
Benzidine	ND	5.00	"								
Benzo(a)anthracene	ND	5.00	"								
Benzo(a)pyrene	ND	5.00	"								
Benzo(b)fluoranthene	ND	5.00	"								
Benzo(g,h,i)perylene	ND	5.00	"								
Benzo(k)fluoranthene	ND	5.00	"								
Benzoic acid	ND	5.00	"								
Benzyl alcohol	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	"								
Bis(2-ethylhexyl)phthalate	ND	5.00	"								

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 BG51593 - EPA 3510C											
Blank (BG51593-BLK1)											
Prepared & Analyzed: 07/23/2025											
Caprolactam	ND	5.00	ug/L								
Carbazole	ND	5.00	"								
Chrysene	ND	5.00	"								
Dibenzo(a,h)anthracene	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	"								
Diphenylamine	ND	5.00	"								
Fluoranthene	ND	5.00	"								
Fluorene	ND	5.00	"								
Hexachlorobenzene	ND	5.00	"								
Hexachlorobutadiene	ND	5.00	"								
Hexachlorocyclopentadiene	ND	10.0	"								
Hexachloroethane	ND	5.00	"								
Indeno(1,2,3-cd)pyrene	ND	5.00	"								
Isophorone	ND	5.00	"								
Naphthalene	ND	5.00	"								
Nitrobenzene	ND	5.00	"								
N-Nitrosodimethylamine	ND	5.00	"								
N-nitroso-di-n-propylamine	ND	5.00	"								
N-Nitrosodiphenylamine	ND	5.00	"								
Pentachlorophenol	ND	5.00	"								
Phenanthrene	ND	5.00	"								
Phenol	ND	5.00	"								
Pyrene	ND	5.00	"								
Pyridine	ND	5.00	"								
Surrogate: SURR: 2-Fluorophenol	*20.0*		"	*50.0*		*40.1*	*19.7-63.1*				
Surrogate: SURR: Phenol-d6	*11.0*		"	*50.0*		*22.1*	*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*24.7*		"	*25.0*		*98.9*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*22.8*		"	*25.0*		*91.4*	*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*54.5*		"	*50.0*		*109*	*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*28.4*		"	*25.0*		*114*	*30.7-106*				

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 BG51593 - EPA 3510C											
LCS (BG51593-BS1)								Prepared & Analyzed: 07/23/2025			
1,1-Biphenyl	14.2	5.00	ug/L	25.0		57.0	33-95				
1,2,4,5-Tetrachlorobenzene	16.0	5.00	"	25.0		64.2	26-120				
1,2,4-Trichlorobenzene	14.7	5.00	"	25.0		58.9	20-118				
1,2-Dichlorobenzene	12.9	5.00	"	25.0		51.6	29-111				
1,2-Diphenylhydrazine (as Azobenzene)	14.3	5.00	"	25.0		57.0	16-141				
1,3-Dichlorobenzene	12.7	5.00	"	25.0		51.0	23-117				
1,4-Dichlorobenzene	12.6	5.00	"	25.0		50.3	30-105				
2,3,4,6-Tetrachlorophenol	17.4	5.00	"	25.0		69.6	30-130				
2,4,5-Trichlorophenol	18.9	5.00	"	25.0		75.7	32-114				
2,4,6-Trichlorophenol	17.4	5.00	"	25.0		69.8	35-118				
2,4-Dichlorophenol	17.0	5.00	"	25.0		68.0	25-116				
2,4-Dimethylphenol	15.9	5.00	"	25.0		63.8	15-116				
2,4-Dinitrophenol	13.4	5.00	"	25.0		53.8	10-170				
2,4-Dinitrotoluene	17.9	5.00	"	25.0		71.5	41-128				
2,6-Dinitrotoluene	17.6	5.00	"	25.0		70.5	45-116				
2-Chloronaphthalene	14.3	5.00	"	25.0		57.2	33-112				
2-Chlorophenol	14.4	5.00	"	25.0		57.8	15-120				
2-Methylnaphthalene	13.4	5.00	"	25.0		53.7	24-118				
2-Methylphenol	12.7	5.00	"	25.0		50.8	10-110				
2-Nitroaniline	18.3	5.00	"	25.0		73.4	34-129				
2-Nitrophenol	17.3	5.00	"	25.0		69.4	28-118				
3- & 4-Methylphenols	10.5	5.00	"	25.0		42.1	10-107				
3,3-Dichlorobenzidine	17.8	5.00	"	25.0		71.4	15-187				
3-Nitroaniline	13.7	5.00	"	25.0		54.7	24-134				
4,6-Dinitro-2-methylphenol	21.8	5.00	"	25.0		87.2	10-153				
4-Bromophenyl phenyl ether	16.1	5.00	"	25.0		64.4	34-120				
4-Chloro-3-methylphenol	17.7	5.00	"	25.0		70.9	20-120				
4-Chloroaniline	11.4	5.00	"	25.0		45.8	10-147				
4-Chlorophenyl phenyl ether	16.5	5.00	"	25.0		66.1	27-121				
4-Nitroaniline	14.6	5.00	"	25.0		58.5	13-134				
4-Nitrophenol	5.46	5.00	"	25.0		21.8	10-131				
Acenaphthene	13.1	5.00	"	25.0		52.3	24-114				
Acenaphthylene	15.0	5.00	"	25.0		60.1	26-112				
Acetophenone	15.8	5.00	"	25.0		63.4	25-110				
Aniline	7.08	5.00	"	25.0		28.3	10-117				
Anthracene	15.2	5.00	"	25.0		60.6	35-114				
Atrazine	21.6	5.00	"	25.0		86.6	43-101				
Benzaldehyde	16.5	5.00	"	25.0		66.2	29-117				
Benzo(a)anthracene	17.8	5.00	"	25.0		71.2	38-127				
Benzo(a)pyrene	16.6	5.00	"	25.0		66.3	30-146				
Benzo(b)fluoranthene	17.2	5.00	"	25.0		68.9	36-145				
Benzo(g,h,i)perylene	19.0	5.00	"	25.0		76.1	10-163				
Benzo(k)fluoranthene	16.3	5.00	"	25.0		65.2	16-149				
Benzoic acid	ND	5.00	"	25.0			30-130	Low Bias			
Benzyl alcohol	10.5	5.00	"	25.0		41.9	10-117				
Benzyl butyl phthalate	18.9	5.00	"	25.0		75.6	29-133				
Bis(2-chloroethoxy)methane	14.8	5.00	"	25.0		59.4	10-154				
Bis(2-chloroethyl)ether	13.8	5.00	"	25.0		55.4	17-125				
Bis(2-chloroisopropyl)ether	12.4	5.00	"	25.0		49.5	10-139				
Bis(2-ethylhexyl)phthalate	19.3	5.00	"	25.0		77.2	10-171				
Caprolactam	4.44	5.00	"	25.0		17.8	10-137				

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 BG51593 - EPA 3510C											
LCS (BG51593-BS1)								Prepared & Analyzed: 07/23/2025			
Carbazole	14.3	5.00	ug/L	25.0		57.4	42-126				
Chrysene	16.5	5.00	"	25.0		65.9	33-120				
Dibenzo(a,h)anthracene	18.4	5.00	"	25.0		73.4	10-149				
Dibenzofuran	14.9	5.00	"	25.0		59.5	36-113				
Diethyl phthalate	17.1	5.00	"	25.0		68.6	38-115				
Dimethyl phthalate	17.4	5.00	"	25.0		69.7	38-129				
Di-n-butyl phthalate	16.8	5.00	"	25.0		67.0	31-120				
Di-n-octyl phthalate	22.5	5.00	"	25.0		90.0	21-149				
Diphenylamine	18.6	5.00	"	25.0		74.6	40-140				
Fluoranthene	16.1	5.00	"	25.0		64.5	33-126				
Fluorene	15.1	5.00	"	25.0		60.6	28-117				
Hexachlorobenzene	14.1	5.00	"	25.0		56.6	27-120				
Hexachlorobutadiene	16.6	5.00	"	25.0		66.4	25-106				
Hexachlorocyclopentadiene	10.4	10.0	"	25.0		41.6	10-130				
Hexachloroethane	11.9	5.00	"	25.0		47.5	33-84				
Indeno(1,2,3-cd)pyrene	21.2	5.00	"	25.0		84.7	10-150				
Isophorone	15.3	5.00	"	25.0		61.1	25-127				
Naphthalene	13.8	5.00	"	25.0		55.0	30-99				
Nitrobenzene	13.7	5.00	"	25.0		54.8	32-113				
N-Nitrosodimethylamine	5.52	5.00	"	25.0		22.1	10-63				
N-nitroso-di-n-propylamine	13.8	5.00	"	25.0		55.4	26-122				
N-Nitrosodiphenylamine	18.7	5.00	"	25.0		74.7	23-149				
Pentachlorophenol	11.7	5.00	"	25.0		46.8	19-127				
Phenanthrene	15.0	5.00	"	25.0		59.8	31-112				
Phenol	5.72	5.00	"	25.0		22.9	10-110				
Pyrene	17.0	5.00	"	25.0		67.9	42-125				
Pyridine	3.22	5.00	"	35.0		9.20	10-90	Low Bias			
Surrogate: SURR: 2-Fluorophenol	*16.2*		"	*50.0*		*32.5*	*19.7-63.1*				
Surrogate: SURR: Phenol-d6	*10.2*		"	*50.0*		*20.5*	*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*15.5*		"	*25.0*		*62.0*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*15.8*		"	*25.0*		*63.1*	*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*41.0*		"	*50.0*		*81.9*	*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*19.7*		"	*25.0*		*78.8*	*30.7-106*				

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 BG51593 - EPA 3510C											
LCS Dup (BG51593-BSD1)							Prepared & Analyzed: 07/23/2025				
1,1-Biphenyl	10.5	5.00	ug/L	25.0		42.2	33-95		29.9	20	Non-dir.
1,2,4,5-Tetrachlorobenzene	11.6	5.00	"	25.0		46.4	26-120		32.3	20	Non-dir.
1,2,4-Trichlorobenzene	10.9	5.00	"	25.0		43.5	20-118		30.2	20	Non-dir.
1,2-Dichlorobenzene	9.34	5.00	"	25.0		37.4	29-111		32.1	20	Non-dir.
1,2-Diphenylhydrazine (as Azobenzene)	12.3	5.00	"	25.0		49.1	16-141		15.0	20	
1,3-Dichlorobenzene	9.47	5.00	"	25.0		37.9	23-117		29.4	20	Non-dir.
1,4-Dichlorobenzene	9.22	5.00	"	25.0		36.9	30-105		30.8	20	Non-dir.
2,3,4,6-Tetrachlorophenol	15.7	5.00	"	25.0		62.8	30-130		10.2	20	
2,4,5-Trichlorophenol	15.9	5.00	"	25.0		63.5	32-114		17.5	20	
2,4,6-Trichlorophenol	13.6	5.00	"	25.0		54.3	35-118		24.9	20	Non-dir.
2,4-Dichlorophenol	12.9	5.00	"	25.0		51.8	25-116		27.2	20	Non-dir.
2,4-Dimethylphenol	14.1	5.00	"	25.0		56.3	15-116		12.5	20	
2,4-Dinitrophenol	12.2	5.00	"	25.0		48.8	10-170		9.75	20	
2,4-Dinitrotoluene	16.1	5.00	"	25.0		64.3	41-128		10.7	20	
2,6-Dinitrotoluene	15.2	5.00	"	25.0		60.7	45-116		14.9	20	
2-Chloronaphthalene	10.6	5.00	"	25.0		42.4	33-112		29.7	20	Non-dir.
2-Chlorophenol	11.4	5.00	"	25.0		45.7	15-120		23.4	20	Non-dir.
2-Methylnaphthalene	9.61	5.00	"	25.0		38.4	24-118		33.2	20	Non-dir.
2-Methylphenol	10.6	5.00	"	25.0		42.3	10-110		18.1	20	
2-Nitroaniline	16.1	5.00	"	25.0		64.2	34-129		13.3	20	
2-Nitrophenol	13.8	5.00	"	25.0		55.2	28-118		22.7	20	Non-dir.
3- & 4-Methylphenols	8.85	5.00	"	25.0		35.4	10-107		17.2	20	
3,3-Dichlorobenzidine	16.0	5.00	"	25.0		64.0	15-187		10.9	20	
3-Nitroaniline	12.7	5.00	"	25.0		50.9	24-134		7.20	20	
4,6-Dinitro-2-methylphenol	18.4	5.00	"	25.0		73.5	10-153		17.1	20	
4-Bromophenyl phenyl ether	13.4	5.00	"	25.0		53.6	34-120		18.2	20	
4-Chloro-3-methylphenol	14.4	5.00	"	25.0		57.4	20-120		20.9	20	Non-dir.
4-Chloroaniline	9.07	5.00	"	25.0		36.3	10-147		23.1	20	Non-dir.
4-Chlorophenyl phenyl ether	13.2	5.00	"	25.0		53.0	27-121		22.0	20	Non-dir.
4-Nitroaniline	13.5	5.00	"	25.0		54.1	13-134		7.82	20	
4-Nitrophenol	5.24	5.00	"	25.0		21.0	10-131		4.11	20	
Acenaphthene	10.5	5.00	"	25.0		42.0	24-114		21.9	20	Non-dir.
Acenaphthylene	11.8	5.00	"	25.0		47.4	26-112		23.7	20	Non-dir.
Acetophenone	12.5	5.00	"	25.0		50.0	25-110		23.6	20	Non-dir.
Aniline	5.72	5.00	"	25.0		22.9	10-117		21.2	20	Non-dir.
Anthracene	13.4	5.00	"	25.0		53.8	35-114		12.0	20	
Atrazine	20.6	5.00	"	25.0		82.3	43-101		5.07	20	
Benzaldehyde	13.2	5.00	"	25.0		52.8	29-117		22.5	20	Non-dir.
Benzo(a)anthracene	16.5	5.00	"	25.0		65.9	38-127		7.76	20	
Benzo(a)pyrene	15.6	5.00	"	25.0		62.2	30-146		6.29	20	
Benzo(b)fluoranthene	16.3	5.00	"	25.0		65.2	36-145		5.49	20	
Benzo(g,h,i)perylene	18.2	5.00	"	25.0		72.9	10-163		4.30	20	
Benzo(k)fluoranthene	15.3	5.00	"	25.0		61.2	16-149		6.33	20	
Benzoic acid	ND	5.00	"	25.0			30-130	Low Bias		20	
Benzyl alcohol	8.65	5.00	"	25.0		34.6	10-117		19.1	20	
Benzyl butyl phthalate	18.0	5.00	"	25.0		71.8	29-133		5.16	20	
Bis(2-chloroethoxy)methane	12.3	5.00	"	25.0		49.2	10-154		18.7	20	
Bis(2-chloroethyl)ether	11.0	5.00	"	25.0		44.2	17-125		22.4	20	Non-dir.
Bis(2-chloroisopropyl)ether	9.68	5.00	"	25.0		38.7	10-139		24.5	20	Non-dir.
Bis(2-ethylhexyl)phthalate	18.4	5.00	"	25.0		73.6	10-171		4.77	20	
Caprolactam	4.29	5.00	"	25.0		17.2	10-137		3.44	20	

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 BG51593 - EPA 3510C											
LCS Dup (BG51593-BSD1)								Prepared & Analyzed: 07/23/2025			
Carbazole	13.3	5.00	ug/L	25.0		53.0	42-126		7.83	20	
Chrysene	15.5	5.00	"	25.0		61.8	33-120		6.39	20	
Dibenzo(a,h)anthracene	17.6	5.00	"	25.0		70.2	10-149		4.40	20	
Dibenzofuran	12.2	5.00	"	25.0		48.9	36-113		19.5	20	
Diethyl phthalate	15.4	5.00	"	25.0		61.8	38-115		10.4	20	
Dimethyl phthalate	14.9	5.00	"	25.0		59.5	38-129		15.7	20	
Di-n-butyl phthalate	15.7	5.00	"	25.0		63.0	31-120		6.28	20	
Di-n-octyl phthalate	21.4	5.00	"	25.0		85.6	21-149		5.10	20	
Diphenylamine	15.5	5.00	"	25.0		62.2	40-140		18.1	20	
Fluoranthene	14.6	5.00	"	25.0		58.5	33-126		9.82	20	
Fluorene	12.0	5.00	"	25.0		48.1	28-117		22.9	20	Non-dir.
Hexachlorobenzene	12.7	5.00	"	25.0		50.6	27-120		11.0	20	
Hexachlorobutadiene	11.8	5.00	"	25.0		47.2	25-106		33.8	20	Non-dir.
Hexachlorocyclopentadiene	7.04	10.0	"	25.0		28.2	10-130		38.6	20	Non-dir.
Hexachloroethane	8.96	5.00	"	25.0		35.8	33-84		27.9	20	Non-dir.
Indeno(1,2,3-cd)pyrene	20.6	5.00	"	25.0		82.4	10-150		2.73	20	
Isophorone	13.1	5.00	"	25.0		52.6	25-127		15.1	20	
Naphthalene	10.8	5.00	"	25.0		43.0	30-99		24.5	20	Non-dir.
Nitrobenzene	11.3	5.00	"	25.0		45.3	32-113		19.0	20	
N-Nitrosodimethylamine	5.07	5.00	"	25.0		20.3	10-63		8.50	20	
N-nitroso-di-n-propylamine	11.3	5.00	"	25.0		45.2	26-122		20.1	20	Non-dir.
N-Nitrosodiphenylamine	15.5	5.00	"	25.0		61.9	23-149		18.7	20	
Pentachlorophenol	10.4	5.00	"	25.0		41.7	19-127		11.6	20	
Phenanthrene	13.3	5.00	"	25.0		53.1	31-112		11.8	20	
Phenol	4.90	5.00	"	25.0		19.6	10-110		15.4	20	
Pyrene	15.4	5.00	"	25.0		61.5	42-125		9.89	20	
Pyridine	ND	5.00	"	35.0			10-90	Low Bias		20	
Surrogate: SURR: 2-Fluorophenol	*13.6*		"	*50.0*		*27.2*	*19.7-63.1*				
Surrogate: SURR: Phenol-d6	*9.02*		"	*50.0*		*18.0*	*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*13.0*		"	*25.0*		*51.9*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*12.8*		"	*25.0*		*51.2*	*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*36.6*		"	*50.0*		*73.2*	*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*18.4*		"	*25.0*		*73.8*	*30.7-106*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

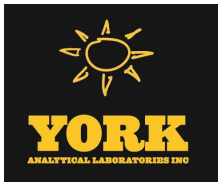
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG51594 - EPA 3510C											
Blank (BG51594-BLK2)											Prepared & Analyzed: 07/23/2025
Acenaphthene	ND	0.0500	ug/L								
Acenaphthylene	ND	0.0500	"								
Anthracene	ND	0.0500	"								
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	ND	0.0500	"								
Benzo(k)fluoranthene	ND	0.0500	"								
Bis(2-ethylhexyl)phthalate	ND	0.500	"								
Chrysene	ND	0.0500	"								
Dibenzo(a,h)anthracene	ND	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	ND	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 (BG51594-BS2)											Prepared & Analyzed: 07/23/2025
Acenaphthene	0.520	0.0500	ug/L	1.00		52.0	25-116				
Acenaphthylene	0.530	0.0500	"	1.00		53.0	26-116				
Anthracene	0.300	0.0500	"	1.00		30.0	25-123				
Benzo(a)anthracene	0.550	0.0500	"	1.00		55.0	33-125				
Benzo(a)pyrene	0.390	0.0500	"	1.00		39.0	32-132				
Benzo(b)fluoranthene	0.670	0.0500	"	1.00		67.0	22-137				
Benzo(g,h,i)perylene	0.680	0.0500	"	1.00		68.0	10-138				
Benzo(k)fluoranthene	0.650	0.0500	"	1.00		65.0	20-137				
Bis(2-ethylhexyl)phthalate	0.970	0.500	"	1.00		97.0	10-189				
Chrysene	0.550	0.0500	"	1.00		55.0	32-124				
Dibenzo(a,h)anthracene	0.770	0.0500	"	1.00		77.0	16-133				
Fluoranthene	0.600	0.0500	"	1.00		60.0	32-121				
Fluorene	0.540	0.0500	"	1.00		54.0	28-118				
Hexachlorobenzene	0.690	0.0200	"	1.00		69.0	23-124				
Hexachlorobutadiene	ND	0.500	"	1.00			15-123	Low Bias			
Hexachloroethane	2.17	0.500	"	1.00		217	18-115	High Bias			
Indeno(1,2,3-cd)pyrene	0.690	0.0500	"	1.00		69.0	15-135				
Naphthalene	0.480	0.0500	"	1.00		48.0	18-120				
Nitrobenzene	0.370	0.250	"	1.00		37.0	21-121				
N-Nitrosodimethylamine	ND	0.500	"	1.00			10-124	Low Bias			
Pentachlorophenol	0.540	0.250	"	1.00		54.0	10-156				
Phenanthrene	0.550	0.0500	"	1.00		55.0	24-127				
Pyrene	0.560	0.0500	"	1.00		56.0	31-132				

Semivolatile Organic Compounds by GC/MS/SIM - 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 BG51171 - EPA 3535A											
Blank (BG51171-BLK1)											Prepared & Analyzed: 07/17/2025
1,4-Dioxane	ND	0.300	ug/L								
Surrogate: 1,4-Dioxane-d8	*4.16*		"	*4.00*		*104*	*36.6-118*				
LCS (BG51171-BS1)											Prepared & Analyzed: 07/17/2025
1,4-Dioxane	3.18	0.300	ug/L	4.00		79.6	50-130				
Surrogate: 1,4-Dioxane-d8	*4.48*		"	*4.00*		*112*	*36.6-118*				
Batch BG51188 - EPA 3550C											
Blank (BG51188-BLK1)											Prepared & Analyzed: 07/17/2025
1,4-Dioxane	ND	19.8	ug/kg								
Surrogate: 1,4-Dioxane-d8	*386*		"	*495*		*78.0*	*39-127.5*				
LCS (BG51188-BS1)											Prepared & Analyzed: 07/17/2025
1,4-Dioxane	480	19.8	ug/kg	495		97.0	40-130				
Surrogate: 1,4-Dioxane-d8	*376*		"	*495*		*76.0*	*39-127.5*				

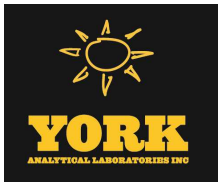
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG51342 - EPA 1633 Prep											
Blank (BG51342-BLK2)											Prepared: 07/20/2025 Analyzed: 07/22/2025
Perfluorobutanesulfonic acid (PFBS)	ND	0.177	ug/kg wet								
Perfluorohexanoic acid (PFHxA)	ND	0.200	"								
Perfluoroheptanoic acid (PFHpA)	ND	0.200	"								
Perfluorohexanesulfonic acid (PFHxS)	ND	0.183	"								
Perfluorooctanoic acid (PFOA)	ND	0.200	"								
Perfluorooctanesulfonic acid (PFOS)	ND	0.186	"								
Perfluorononanoic acid (PFNA)	ND	0.200	"								
Perfluorodecanoic acid (PFDA)	ND	0.200	"								
Perfluoroundecanoic acid (PFUnA)	ND	0.200	"								
Perfluorododecanoic acid (PFDoA)	ND	0.200	"								
Perfluorotridecanoic acid (PFTrDA)	ND	0.200	"								
Perfluorotetradecanoic acid (PFTA)	ND	0.200	"								
N-MeFOSAA	ND	0.200	"								
N-EtFOSAA	ND	0.200	"								
Perfluoropentanoic acid (PFPeA)	ND	0.400	"								
Perfluoro-1-octanesulfonamide (FOSA)	ND	0.200	"								
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND	0.200	"								
Perfluoro-1-decanesulfonic acid (PFDS)	ND	0.193	"								
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND	0.760	"								
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND	0.768	"								
Perfluoro-n-butanoic acid (PFBA)	ND	0.800	"								
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	0.356	"								
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	0.400	"								
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	0.400	"								
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	0.400	"								
Perfluoro-1-pentanesulfonate (PFPeS)	ND	0.188	"								
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND	0.750	"								
HFPO-DA (Gen-X)	ND	0.800	"								
11CL-PF3OUdS	ND	0.756	"								
9CL-PF3ONS	ND	0.748	"								
ADONA	ND	0.756	"								
Perfluorododecanesulfonic acid (PFDoS)	ND	0.194	"								
Perfluoro-1-nonanesulfonic acid (PFNS)	ND	0.192	"								
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND	1.00	"								
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND	5.00	"								
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND	5.00	"								
N-MeFOSE	ND	2.00	"								
N-MeFOSA	ND	0.200	"								
N-EtFOSE	ND	2.00	"								
N-EtFOSA	ND	0.200	"								
Surrogate: M3PFBS	*2.66*		"	*2.33*		*114*	*40-135*				
Surrogate: M5PFHxA	*2.59*		"	*2.50*		*104*	*40-130*				
Surrogate: M4PFHpA	*2.36*		"	*2.50*		*94.4*	*40-130*				
Surrogate: M3PFHxS	*2.02*		"	*2.37*		*85.2*	*40-130*				



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

York Analytical Laboratories, Inc.

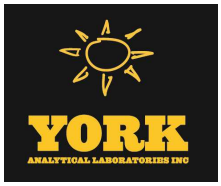
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG51342 - EPA 1633 Prep											
Blank (BG51342-BLK2)											Prepared: 07/20/2025 Analyzed: 07/22/2025
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*2.19*		*ug/kg wet*	*2.50*		*87.6*	*40-130*				
Surrogate: M6PFDA	*0.936*		*"*	*1.25*		*74.9*	*40-130*				
Surrogate: M7PFUdA	*0.847*		*"*	*1.25*		*67.7*	*40-130*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*0.939*		*"*	*1.25*		*75.1*	*40-130*				
Surrogate: M2PFTeDA	*1.01*		*"*	*1.25*		*80.6*	*20-130*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*9.16*		*"*	*10.0*		*91.6*	*8-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*1.68*		*"*	*2.40*		*70.3*	*40-130*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*5.54*		*"*	*5.00*		*111*	*35-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*2.85*		*"*	*2.50*		*114*	*40-130*				
Surrogate: d3-N-MeFOSAA	*3.38*		*"*	*5.00*		*67.7*	*40-135*				
Surrogate: d5-N-EtFOSAA	*2.98*		*"*	*5.00*		*59.5*	*40-150*				
Surrogate: M2-6:2 FTS	*1.14*		*"*	*4.76*		*23.9*	*40-215*				
Surrogate: M2-8:2 FTS	*0.862*		*"*	*4.80*		*18.0*	*40-275*				
Surrogate: M9PFNA	*1.32*		*"*	*1.25*		*105*	*40-130*				
Surrogate: M2-4:2 FTS	*1.43*		*"*	*4.69*		*30.5*	*40-165*				
Surrogate: d-N-MeFOSA	*0.674*		*"*	*2.50*		*26.9*	*10-130*				
Surrogate: d-N-EtFOSA	*0.571*		*"*	*2.50*		*22.8*	*10-130*				
Surrogate: M3HFPO-DA	*4.02*		*"*	*10.0*		*40.2*	*40-130*				
Surrogate: d9-N-EtFOSE	*12.9*		*"*	*25.0*		*51.4*	*15-130*				
Surrogate: d7-N-MeFOSE	*14.6*		*"*	*25.0*		*58.5*	*20-130*				
LCS (BG51342-BS3)											Prepared: 07/20/2025 Analyzed: 07/22/2025
Perfluorobutanesulfonic acid (PFBS)	3.90	0.177	ug/kg wet	3.54		110	65-145				
Perfluorohexanoic acid (PFHxA)	4.23	0.200	"	4.00		106	65-140				
Perfluoroheptanoic acid (PFHpA)	3.95	0.200	"	4.00		98.7	65-145				
Perfluorohexanesulfonic acid (PFHxS)	4.07	0.183	"	3.66		111	60-150				
Perfluorooctanoic acid (PFOA)	3.67	0.200	"	4.00		91.8	70-150				
Perfluorooctanesulfonic acid (PFOS)	4.05	0.186	"	3.72		109	65-160				
Perfluorononanoic acid (PFNA)	3.65	0.200	"	4.00		91.4	70-155				
Perfluorodecanoic acid (PFDA)	4.56	0.200	"	4.00		114	70-155				
Perfluoroundecanoic acid (PFUnA)	4.84	0.200	"	4.00		121	70-155				
Perfluorododecanoic acid (PFDoA)	3.90	0.200	"	4.00		97.6	70-150				
Perfluorotridecanoic acid (PFTrDA)	4.24	0.200	"	4.00		106	65-150				
Perfluorotetradecanoic acid (PFTA)	4.70	0.200	"	4.00		118	65-150				
N-MeFOSAA	4.00	0.200	"	4.00		100	65-155				
N-EtFOSAA	4.80	0.200	"	4.00		120	65-165				
Perfluoropentanoic acid (PFPeA)	8.59	0.400	"	8.00		107	60-150				
Perfluoro-1-octanesulfonamide (FOSA)	4.15	0.200	"	4.00		104	70-140				
Perfluoro-1-heptanesulfonic acid (PFHpS)	3.86	0.200	"	3.82		101	65-155				
Perfluoro-1-decanesulfonic acid (PFDS)	3.79	0.193	"	3.86		98.2	40-155				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	15.6	0.760	"	15.2		103	55-200				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	17.0	0.768	"	15.4		111	70-150				
Perfluoro-n-butanoic acid (PFBA)	18.3	0.800	"	16.0		115	70-140				



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

York Analytical Laboratories, Inc.

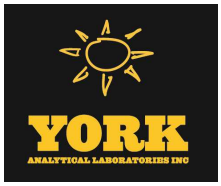
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG51342 - EPA 1633 Prep											
LCS (BG51342-BS3)								Prepared: 07/20/2025 Analyzed: 07/22/2025			
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	5.43	0.356	ug/kg wet	7.12		76.2	70-140				
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	8.96	0.400	"	8.00		112	60-155				
Perfluoro-4-oxapentanoic acid (PFMPA)	9.58	0.400	"	8.00		120	30-140				
Perfluoro-5-oxahexanoic acid (PFMBA)	8.98	0.400	"	8.00		112	60-150				
Perfluoro-1-pentanesulfonate (PFPeS)	4.47	0.188	"	3.76		119	55-160				
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	16.2	0.750	"	15.0		108	60-150				
HFPO-DA (Gen-X)	9.44	0.800	"	8.00		118	70-145				
11CL-PF3OUdS	10.5	0.756	"	7.56		139	45-160				
9CL-PF3ONS	11.6	0.748	"	7.48		155	70-150	High Bias			
ADONA	15.4	0.756	"	7.56		204	70-160	High Bias			
Perfluorododecanesulfonic acid (PFDoS)	3.71	0.194	"	3.88		95.6	25-160				
Perfluoro-1-nonanesulfonic acid (PFNS)	3.99	0.192	"	3.84		104	55-140				
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	12.3	1.00	"	16.0		77.1	45-130				
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	106	5.00	"	80.0		132	60-130	High Bias			
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	131	5.00	"	80.0		164	60-150	High Bias			
N-MeFOSE	41.7	2.00	"	40.0		104	70-140				
N-MeFOSA	4.94	0.200	"	4.00		124	70-155				
N-EtFOSE	34.5	2.00	"	40.0		86.2	70-135				
N-EtFOSA	4.49	0.200	"	4.00		112	70-140				
Surrogate: M3PFBS	*2.38*		"	*2.33*		*102*	*40-135*				
Surrogate: M5PFHxA	*2.41*		"	*2.50*		*96.6*	*40-130*				
Surrogate: M4PFHpA	*2.41*		"	*2.50*		*96.6*	*40-130*				
Surrogate: M3PFHxS	*2.28*		"	*2.37*		*96.2*	*40-130*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*2.55*		"	*2.50*		*102*	*40-130*				
Surrogate: M6PFDA	*1.18*		"	*1.25*		*94.3*	*40-130*				
Surrogate: M7PFUdA	*1.11*		"	*1.25*		*88.5*	*40-130*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*1.02*		"	*1.25*		*81.3*	*40-130*				
Surrogate: M2PFTeDA	*1.02*		"	*1.25*		*81.3*	*20-130*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*8.65*		"	*10.0*		*86.5*	*8-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*2.43*		"	*2.40*		*102*	*40-130*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*5.09*		"	*5.00*		*102*	*35-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*3.58*		"	*2.50*		*143*	*40-130*				
Surrogate: d3-N-MeFOSAA	*4.81*		"	*5.00*		*96.3*	*40-135*				
Surrogate: d5-N-EtFOSAA	*3.78*		"	*5.00*		*75.7*	*40-150*				
Surrogate: M2-6:2 FTS	*1.23*		"	*4.76*		*25.9*	*40-215*				
Surrogate: M2-8:2 FTS	*1.21*		"	*4.80*		*25.2*	*40-275*				
Surrogate: M9PFNA	*1.47*		"	*1.25*		*117*	*40-130*				
Surrogate: M2-4:2 FTS	*1.43*		"	*4.69*		*30.4*	*40-165*				
Surrogate: d-N-MeFOSA	*0.960*		"	*2.50*		*38.4*	*10-130*				
Surrogate: d-N-EtFOSA	*0.961*		"	*2.50*		*38.4*	*10-130*				
Surrogate: M3HFPO-DA	*4.65*		"	*10.0*		*46.5*	*40-130*				



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

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG51342 - EPA 1633 Prep											
LCS (BG51342-BS3)								Prepared: 07/20/2025 Analyzed: 07/22/2025			
Surrogate: d9-N-EtFOSE	*15.2*		*ug/kg wet*	*25.0*		*60.6*	*15-130*				
Surrogate: d7-N-MeFOSE	*15.4*		*"*	*25.0*		*61.5*	*20-130*				
LCS (BG51342-BS4)								Prepared: 07/20/2025 Analyzed: 07/22/2025			
Perfluorobutanesulfonic acid (PFBS)	0.312	0.177	ug/kg wet	0.354		88.0	65-145				
Perfluorohexanoic acid (PFHxA)	0.341	0.200	"	0.400		85.3	65-140				
Perfluoroheptanoic acid (PFHpA)	0.408	0.200	"	0.400		102	65-145				
Perfluorohexanesulfonic acid (PFHxS)	0.379	0.183	"	0.366		104	60-150				
Perfluorooctanoic acid (PFOA)	0.352	0.200	"	0.400		87.9	70-150				
Perfluorooctanesulfonic acid (PFOS)	0.227	0.186	"	0.372		61.1	65-160	Low Bias			
Perfluorononanoic acid (PFNA)	0.303	0.200	"	0.400		75.8	70-155				
Perfluorodecanoic acid (PFDA)	0.368	0.200	"	0.400		91.9	70-155				
Perfluoroundecanoic acid (PFUnA)	0.358	0.200	"	0.400		89.4	70-155				
Perfluorododecanoic acid (PFDoA)	0.407	0.200	"	0.400		102	70-150				
Perfluorotridecanoic acid (PFTrDA)	0.333	0.200	"	0.400		83.3	65-150				
Perfluorotetradecanoic acid (PFTA)	0.266	0.200	"	0.400		66.5	65-150				
N-MeFOSAA	0.348	0.200	"	0.400		87.0	65-155				
N-EtFOSAA	0.344	0.200	"	0.400		86.1	65-165				
Perfluoropentanoic acid (PFPeA)	0.725	0.400	"	0.800		90.6	60-150				
Perfluoro-1-octanesulfonamide (FOSA)	0.363	0.200	"	0.400		90.7	70-140				
Perfluoro-1-heptanesulfonic acid (PFHpS)	0.355	0.200	"	0.382		93.0	65-155				
Perfluoro-1-decanesulfonic acid (PFDS)	0.290	0.193	"	0.386		75.0	40-155				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	1.33	0.760	"	1.52		87.8	55-200				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	1.64	0.768	"	1.54		107	70-150				
Perfluoro-n-butanoic acid (PFBA)	1.47	0.800	"	1.60		91.8	70-140				
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	0.586	0.356	"	0.712		82.4	70-140				
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	1.13	0.400	"	0.800		142	60-155				
Perfluoro-4-oxapentanoic acid (PFMPA)	0.848	0.400	"	0.800		106	30-140				
Perfluoro-5-oxahexanoic acid (PFMBA)	0.826	0.400	"	0.800		103	60-150				
Perfluoro-1-pentanesulfonate (PFPeS)	0.299	0.188	"	0.376		79.5	55-160				
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	1.28	0.750	"	1.50		85.3	60-150				
HFPO-DA (Gen-X)	1.02	0.800	"	0.800		127	70-145				
11CL-PF3OUdS	0.732	0.756	"	0.756		96.8	45-160				
9CL-PF3ONS	0.904	0.748	"	0.748		121	70-150				
ADONA	1.32	0.756	"	0.756		175	70-160	High Bias			
Perfluorododecanesulfonic acid (PFDoS)	0.275	0.194	"	0.388		70.8	25-160				
Perfluoro-1-nonanesulfonic acid (PFNS)	0.346	0.192	"	0.384		90.0	55-140				
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	1.05	1.00	"	1.60		65.5	45-130				
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	10.5	5.00	"	8.00		132	60-130	High Bias			
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	12.1	5.00	"	8.00		152	60-150	High Bias			
N-MeFOSE	3.16	2.00	"	4.00		79.0	70-140				
N-MeFOSA	0.386	0.200	"	0.400		96.6	70-155				
N-EtFOSE	3.13	2.00	"	4.00		78.3	70-135				
N-EtFOSA	0.441	0.200	"	0.400		110	70-140				



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

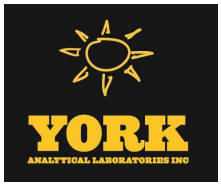
York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG51342 - EPA 1633 Prep											
LCS (BG51342-BS4)											
Surrogate: M3PFBS	*2.93*		*ug/kg wet*	*2.33*		*126*	*40-135*				
Surrogate: M5PFHxA	*2.63*		*"*	*2.50*		*105*	*40-130*				
Surrogate: M4PFHpA	*2.53*		*"*	*2.50*		*101*	*40-130*				
Surrogate: M3PFHxS	*2.57*		*"*	*2.37*		*108*	*40-130*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*2.48*		*"*	*2.50*		*99.3*	*40-130*				
Surrogate: M6PFDA	*1.24*		*"*	*1.25*		*98.8*	*40-130*				
Surrogate: M7PFUdA	*1.22*		*"*	*1.25*		*97.5*	*40-130*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*0.993*		*"*	*1.25*		*79.5*	*40-130*				
Surrogate: M2PFTeDA	*1.05*		*"*	*1.25*		*83.6*	*20-130*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*9.49*		*"*	*10.0*		*94.9*	*8-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*2.21*		*"*	*2.40*		*92.2*	*40-130*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*5.85*		*"*	*5.00*		*117*	*35-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*3.41*		*"*	*2.50*		*137*	*40-130*				
Surrogate: d3-N-MeFOSAA	*4.39*		*"*	*5.00*		*87.8*	*40-135*				
Surrogate: d5-N-EtFOSAA	*3.54*		*"*	*5.00*		*70.8*	*40-150*				
Surrogate: M2-6:2 FTS	*1.31*		*"*	*4.76*		*27.5*	*40-215*				
Surrogate: M2-8:2 FTS	*1.43*		*"*	*4.80*		*29.7*	*40-275*				
Surrogate: M9PFNA	*1.53*		*"*	*1.25*		*123*	*40-130*				
Surrogate: M2-4:2 FTS	*1.65*		*"*	*4.69*		*35.1*	*40-165*				
Surrogate: d-N-MeFOSA	*0.987*		*"*	*2.50*		*39.5*	*10-130*				
Surrogate: d-N-EtFOSA	*0.742*		*"*	*2.50*		*29.7*	*10-130*				
Surrogate: M3HFPO-DA	*5.43*		*"*	*10.0*		*54.3*	*40-130*				
Surrogate: d9-N-EtFOSE	*15.7*		*"*	*25.0*		*62.8*	*15-130*				
Surrogate: d7-N-MeFOSE	*16.4*		*"*	*25.0*		*65.5*	*20-130*				
Batch BG51344 - EPA 1633 Prep											
Blank (BG51344-BLK2)											
Perfluorobutanesulfonic acid (PFBS)	ND	1.77	ng/L								
Perfluorohexanoic acid (PFHxA)	ND	2.00	"								
Perfluoroheptanoic acid (PFHpA)	ND	2.00	"								
Perfluorohexanesulfonic acid (PFHxS)	ND	1.83	"								
Perfluorooctanoic acid (PFOA)	ND	2.00	"								
Perfluorooctanesulfonic acid (PFOS)	ND	1.86	"								
Perfluorononanoic acid (PFNA)	ND	2.00	"								
Perfluorodecanoic acid (PFDA)	ND	2.00	"								
Perfluoroundecanoic acid (PFUnA)	ND	2.00	"								
Perfluorododecanoic acid (PFDoA)	ND	2.00	"								
Perfluorotridecanoic acid (PFTrDA)	ND	2.00	"								
Perfluorotetradecanoic acid (PFTA)	ND	2.00	"								
N-MeFOSAA	ND	2.00	"								
N-EtFOSAA	ND	2.00	"								
Perfluoropentanoic acid (PFPeA)	ND	4.00	"								
Perfluoro-1-octanesulfonamide (FOSA)	ND	2.00	"								
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND	1.91	"								

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

York Analytical Laboratories, Inc.

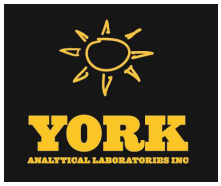
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG51344 - EPA 1633 Prep											
Blank (BG51344-BLK2)											Prepared: 07/20/2025 Analyzed: 07/22/2025
Perfluoro-1-decanesulfonic acid (PFDS)	ND	1.93	ng/L								
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND	7.60	"								
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND	7.68	"								
Perfluoro-n-butanoic acid (PFBA)	ND	8.00	"								
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	3.56	"								
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	4.00	"								
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	4.00	"								
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	4.00	"								
Perfluoro-1-pentanesulfonate (PFPeS)	ND	1.88	"								
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND	7.50	"								
HFPO-DA (Gen-X)	ND	8.00	"								
11CL-PF3OUdS	ND	7.56	"								
9CL-PF3ONS	ND	7.48	"								
ADONA	ND	7.56	"								
Perfluorododecanesulfonic acid (PFDoS)	ND	1.94	"								
Perfluoro-1-nonanesulfonic acid (PFNS)	ND	1.92	"								
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND	10.0	"								
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND	50.0	"								
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND	50.0	"								
N-MeFOSE	ND	20.0	"								
N-MeFOSA	ND	2.00	"								
N-EtFOSE	ND	20.0	"								
N-EtFOSA	ND	2.00	"								
Surrogate: M3PFBS	*20.6*		"	*23.3*		*88.3*	*40-135*				
Surrogate: M4PFHpA	*18.1*		"	*25.0*		*72.3*	*40-130*				
Surrogate: M3PFHxS	*18.9*		"	*23.7*		*79.6*	*40-130*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*17.6*		"	*25.0*		*70.2*	*40-130*				
Surrogate: M6PFDA	*9.11*		"	*12.5*		*72.9*	*40-130*				
Surrogate: M7PFUdA	*10.3*		"	*12.5*		*82.5*	*30-130*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*8.71*		"	*12.5*		*69.7*	*10-130*				
Surrogate: M2PFTeDA	*8.36*		"	*12.5*		*66.9*	*10-130*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*71.1*		"	*100*		*71.1*	*5-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*19.6*		"	*24.0*		*81.7*	*40-130*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*39.5*		"	*50.0*		*79.0*	*40-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*29.4*		"	*25.0*		*118*	*40-130*				
Surrogate: d3-N-MeFOSAA	*38.3*		"	*50.0*		*76.6*	*40-170*				
Surrogate: d5-N-EtFOSAA	*31.8*		"	*50.0*		*63.7*	*25-135*				
Surrogate: M2-6:2 FTS	*9.20*		"	*47.6*		*19.3*	*40-200*				
Surrogate: M2-8:2 FTS	*9.99*		"	*48.0*		*20.8*	*40-300*				
Surrogate: M9PFNA	*11.0*		"	*12.5*		*88.2*	*40-130*				



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

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG51344 - EPA 1633 Prep											
Blank (BG51344-BLK2)								Prepared: 07/20/2025 Analyzed: 07/22/2025			
Surrogate: M2-4:2 FTS	*11.7*		*ng/L*	*46.9*		*24.9*	*40-200*				
Surrogate: d-N-MeFOSA	*9.28*		*"*	*25.0*		*37.1*	*10-130*				
Surrogate: d-N-EtFOSA	*8.00*		*"*	*25.0*		*32.0*	*10-130*				
Surrogate: M3HFPO-DA	*35.1*		*"*	*100*		*35.1*	*40-130*				
Surrogate: d9-N-EtFOSE	*142*		*"*	*250*		*56.8*	*10-130*				
Surrogate: d7-N-MeFOSE	*146*		*"*	*250*		*58.3*	*10-130*				
LCS (BG51344-BS3)								Prepared: 07/20/2025 Analyzed: 07/22/2025			
Perfluorobutanesulfonic acid (PFBS)	40.6	1.77	ng/L	35.4		115	60-145				
Perfluorohexanoic acid (PFHxA)	43.7	2.00	"	40.0		109	70-145				
Perfluoroheptanoic acid (PFHpA)	39.1	2.00	"	40.0		97.7	70-150				
Perfluorohexanesulfonic acid (PFHxS)	43.1	1.83	"	36.6		118	65-145				
Perfluorooctanoic acid (PFOA)	40.1	2.00	"	40.0		100	70-150				
Perfluorooctanesulfonic acid (PFOS)	41.4	1.86	"	37.2		111	55-150				
Perfluorononanoic acid (PFNA)	42.9	2.00	"	40.0		107	70-150				
Perfluorodecanoic acid (PFDA)	48.6	2.00	"	40.0		121	70-140				
Perfluoroundecanoic acid (PFUnA)	50.9	2.00	"	40.0		127	70-145				
Perfluorododecanoic acid (PFDoA)	41.4	2.00	"	40.0		103	70-140				
Perfluorotridecanoic acid (PFTrDA)	46.8	2.00	"	40.0		117	65-140				
Perfluorotetradecanoic acid (PFTA)	51.2	2.00	"	40.0		128	60-140				
N-MeFOSAA	42.9	2.00	"	40.0		107	50-140				
N-EtFOSAA	47.2	2.00	"	40.0		118	70-145				
Perfluoropentanoic acid (PFPeA)	85.8	4.00	"	80.0		107	65-135				
Perfluoro-1-octanesulfonamide (FOSA)	45.4	2.00	"	40.0		114	70-145				
Perfluoro-1-heptanesulfonic acid (PFHpS)	42.9	1.91	"	38.2		112	70-150				
Perfluoro-1-decanesulfonic acid (PFDS)	40.2	1.93	"	38.6		104	60-145				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	153	7.60	"	152		101	65-155				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	159	7.68	"	154		104	60-150				
Perfluoro-n-butanoic acid (PFBA)	190	8.00	"	160		119	70-140				
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	57.0	3.56	"	71.2		80.1	70-140				
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	103	4.00	"	80.0		128	50-150				
Perfluoro-4-oxapentanoic acid (PFMPA)	95.0	4.00	"	80.0		119	55-140				
Perfluoro-5-oxahexanoic acid (PFMBA)	91.6	4.00	"	80.0		114	60-150				
Perfluoro-1-pentanesulfonate (PFPeS)	45.7	1.88	"	37.6		122	65-140				
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	166	7.50	"	150		111	70-145				
HFPO-DA (Gen-X)	102	8.00	"	80.0		127	70-140				
11CL-PF3OUdS	161	7.56	"	75.6		213	55-160	High Bias			
9CL-PF3ONS	179	7.48	"	74.8		239	70-155	High Bias			
ADONA	239	7.56	"	75.6		316	65-145	High Bias			
Perfluorododecanesulfonic acid (PFDoS)	44.2	1.94	"	38.8		114	50-145				
Perfluoro-1-nonanesulfonic acid (PFNS)	43.0	1.92	"	38.4		112	65-145				
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	115	10.0	"	160		71.8	65-130				
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	1070	50.0	"	800		134	70-135				
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	1330	50.0	"	800		166	50-145	High Bias			



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

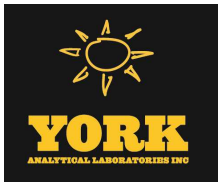
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Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG51344 - EPA 1633 Prep											
LCS (BG51344-BS3)											
Prepared: 07/20/2025 Analyzed: 07/22/2025											
N-MeFOSE	423	20.0	ng/L	400		106	70-145				
N-MeFOSA	40.9	2.00	"	40.0		102	60-150				
N-EtFOSE	369	20.0	"	400		92.3	70-135				
N-EtFOSA	44.7	2.00	"	40.0		112	65-145				
Surrogate: M3PFBS	*23.7*		"	*23.3*		*102*	*40-135*				
Surrogate: M4PFHpA	*21.0*		"	*25.0*		*84.1*	*40-130*				
Surrogate: M3PFHxS	*22.3*		"	*23.7*		*94.0*	*40-130*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*22.8*		"	*25.0*		*91.0*	*40-130*				
Surrogate: M6PFDA	*9.87*		"	*12.5*		*79.0*	*40-130*				
Surrogate: M7PFUdA	*9.74*		"	*12.5*		*77.9*	*30-130*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*8.40*		"	*12.5*		*67.2*	*10-130*				
Surrogate: M2PFTeDA	*9.12*		"	*12.5*		*73.0*	*10-130*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*81.1*		"	*100*		*81.1*	*5-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*22.2*		"	*24.0*		*92.7*	*40-130*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*48.8*		"	*50.0*		*97.5*	*40-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*31.3*		"	*25.0*		*125*	*40-130*				
Surrogate: d3-N-MeFOSAA	*40.7*		"	*50.0*		*81.5*	*40-170*				
Surrogate: d5-N-EtFOSAA	*34.0*		"	*50.0*		*68.1*	*25-135*				
Surrogate: M2-6:2 FTS	*12.3*		"	*47.6*		*25.9*	*40-200*				
Surrogate: M2-8:2 FTS	*12.4*		"	*48.0*		*25.9*	*40-300*				
Surrogate: M9PFNA	*12.6*		"	*12.5*		*101*	*40-130*				
Surrogate: M2-4:2 FTS	*13.7*		"	*46.9*		*29.3*	*40-200*				
Surrogate: d-N-MeFOSA	*10.4*		"	*25.0*		*41.5*	*10-130*				
Surrogate: d-N-EtFOSA	*8.88*		"	*25.0*		*35.5*	*10-130*				
Surrogate: M3HFPO-DA	*28.9*		"	*100*		*28.9*	*40-130*				
Surrogate: d9-N-EtFOSE	*143*		"	*250*		*57.3*	*10-130*				
Surrogate: d7-N-MeFOSE	*144*		"	*250*		*57.7*	*10-130*				

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

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG51344 - EPA 1633 Prep											
LCS (BG51344-BS4)								Prepared: 07/20/2025 Analyzed: 07/22/2025			
Perfluorobutanesulfonic acid (PFBS)	3.16	1.77	ng/L	3.54		89.3	60-145				
Perfluorohexanoic acid (PFHxA)	3.99	2.00	"	4.00		99.8	70-145				
Perfluoroheptanoic acid (PFHpA)	4.19	2.00	"	4.00		105	70-150				
Perfluorohexanesulfonic acid (PFHxS)	3.25	1.83	"	3.66		88.9	65-145				
Perfluorooctanoic acid (PFOA)	3.94	2.00	"	4.00		98.5	70-150				
Perfluorooctanesulfonic acid (PFOS)	2.29	1.86	"	3.72		61.5	55-150				
Perfluorononanoic acid (PFNA)	2.83	2.00	"	4.00		70.7	70-150				
Perfluorodecanoic acid (PFDA)	4.08	2.00	"	4.00		102	70-140				
Perfluoroundecanoic acid (PFUnA)	3.14	2.00	"	4.00		78.4	70-145				
Perfluorododecanoic acid (PFDoA)	4.42	2.00	"	4.00		110	70-140				
Perfluorotridecanoic acid (PFTrDA)	2.38	2.00	"	4.00		59.6	65-140	Low Bias			
Perfluorotetradecanoic acid (PFTA)	2.38	2.00	"	4.00		59.6	60-140	Low Bias			
N-MeFOSAA	4.12	2.00	"	4.00		103	50-140				
N-EtFOSAA	3.04	2.00	"	4.00		76.1	70-145				
Perfluoropentanoic acid (PFPeA)	7.82	4.00	"	8.00		97.8	65-135				
Perfluoro-1-octanesulfonamide (FOSA)	3.32	2.00	"	4.00		83.0	70-145				
Perfluoro-1-heptanesulfonic acid (PFHpS)	3.88	1.91	"	3.82		102	70-150				
Perfluoro-1-decanesulfonic acid (PFDS)	3.92	1.93	"	3.86		102	60-145				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	11.8	7.60	"	15.2		77.4	65-155				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	16.0	7.68	"	15.4		104	60-150				
Perfluoro-n-butanoic acid (PFBA)	15.0	8.00	"	16.0		93.9	70-140				
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	6.96	3.56	"	7.12		97.7	70-140				
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	15.7	4.00	"	8.00		196	50-150	High Bias			
Perfluoro-4-oxapentanoic acid (PFMPA)	9.32	4.00	"	8.00		116	55-140				
Perfluoro-5-oxahexanoic acid (PFMBA)	10.1	4.00	"	8.00		126	60-150				
Perfluoro-1-pentanesulfonate (PFPeS)	2.38	1.88	"	3.76		63.4	65-140	Low Bias			
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	12.6	7.50	"	15.0		84.0	70-145				
HFPO-DA (Gen-X)	6.01	8.00	"	8.00		75.1	70-140				
11CL-PF3OUdS	12.3	7.56	"	7.56		163	55-160	High Bias			
9CL-PF3ONS	13.6	7.48	"	7.48		181	70-155	High Bias			
ADONA	18.6	7.56	"	7.56		247	65-145	High Bias			
Perfluorododecanesulfonic acid (PFDoS)	2.22	1.94	"	3.88		57.2	50-145				
Perfluoro-1-nonanesulfonic acid (PFNS)	3.47	1.92	"	3.84		90.4	65-145				
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	9.86	10.0	"	16.0		61.6	65-130	Low Bias			
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	115	50.0	"	80.0		144	70-135	High Bias			
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	152	50.0	"	80.0		191	50-145	High Bias			
N-MeFOSE	36.0	20.0	"	40.0		90.1	70-145				
N-MeFOSA	3.74	2.00	"	4.00		93.5	60-150				
N-EtFOSE	33.8	20.0	"	40.0		84.6	70-135				
N-EtFOSA	3.63	2.00	"	4.00		90.7	65-145				
Surrogate: M3PFBS	*47.3*		"	*46.6*		*102*	*40-135*				
Surrogate: M4PFHpA	*45.4*		"	*50.0*		*90.8*	*40-130*				
Surrogate: M3PFHxS	*43.0*		"	*47.4*		*90.7*	*40-130*				



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

York Analytical Laboratories, Inc.

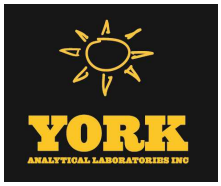
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG51344 - EPA 1633 Prep											
LCS (BG51344-BS4)											
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*49.6*		*ng/L*	*50.0*		*99.2*	*40-130*				
Surrogate: M6PFDA	*21.6*		*"*	*25.0*		*86.3*	*40-130*				
Surrogate: M7PFUdA	*21.7*		*"*	*25.0*		*87.0*	*30-130*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*21.1*		*"*	*25.0*		*84.5*	*10-130*				
Surrogate: M2PFTeDA	*20.4*		*"*	*25.0*		*81.7*	*10-130*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*137*		*"*	*200*		*68.4*	*5-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*43.4*		*"*	*47.9*		*90.5*	*40-130*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*101*		*"*	*100*		*101*	*40-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*68.8*		*"*	*50.0*		*138*	*40-130*				
Surrogate: d3-N-MeFOSAA	*88.6*		*"*	*100*		*88.6*	*40-170*				
Surrogate: d5-N-EtFOSAA	*71.4*		*"*	*100*		*71.4*	*25-135*				
Surrogate: M2-6:2 FTS	*22.2*		*"*	*95.1*		*23.3*	*40-200*				
Surrogate: M2-8:2 FTS	*20.9*		*"*	*96.0*		*21.7*	*40-300*				
Surrogate: M9PFNA	*26.4*		*"*	*25.0*		*105*	*40-130*				
Surrogate: M2-4:2 FTS	*26.4*		*"*	*93.8*		*28.1*	*40-200*				
Surrogate: d-N-MeFOSA	*19.9*		*"*	*50.0*		*39.8*	*10-130*				
Surrogate: d-N-EtFOSA	*18.0*		*"*	*50.0*		*35.9*	*10-130*				
Surrogate: M3HFPO-DA	*75.6*		*"*	*200*		*37.8*	*40-130*				
Surrogate: d9-N-EtFOSE	*273*		*"*	*500*		*54.7*	*10-130*				
Surrogate: d7-N-MeFOSE	*283*		*"*	*500*		*56.5*	*10-130*				
Batch BG51565 - EPA 1633 Prep											
Blank (BG51565-BLK1)											
Perfluorobutanesulfonic acid (PFBS)	ND	0.176	ug/kg wet								
Perfluorohexanoic acid (PFHxA)	ND	0.199	"								
Perfluoroheptanoic acid (PFHpA)	ND	0.199	"								
Perfluorohexanesulfonic acid (PFHxS)	ND	0.182	"								
Perfluorooctanoic acid (PFOA)	ND	0.199	"								
Perfluorooctanesulfonic acid (PFOS)	ND	0.185	"								
Perfluorononanoic acid (PFNA)	ND	0.199	"								
Perfluorodecanoic acid (PFDA)	ND	0.199	"								
Perfluoroundecanoic acid (PFUnA)	ND	0.199	"								
Perfluorododecanoic acid (PFDoA)	ND	0.199	"								
Perfluorotridecanoic acid (PFTrDA)	ND	0.199	"								
Perfluorotetradecanoic acid (PFTA)	ND	0.199	"								
N-MeFOSAA	ND	0.199	"								
N-EtFOSAA	ND	0.199	"								
Perfluoropentanoic acid (PFPeA)	ND	0.398	"								
Perfluoro-1-octanesulfonamide (FOSA)	0.0448	0.199	"								
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND	0.199	"								
Perfluoro-1-decanesulfonic acid (PFDS)	ND	0.192	"								
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND	0.757	"								
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND	0.765	"								

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG51565 - EPA 1633 Prep											
Blank (BG51565-BLK1)											Prepared: 07/25/2025 Analyzed: 07/29/2025
Perfluoro-n-butanoic acid (PFBA)	ND	0.797	ug/kg wet								
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	0.355	"								
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	0.398	"								
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	0.398	"								
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	0.398	"								
Perfluoro-1-pentanesulfonate (PFPeS)	ND	0.187	"								
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND	0.747	"								
HFPO-DA (Gen-X)	ND	0.797	"								
11CL-PF3OUdS	ND	0.753	"								
9CL-PF3ONS	ND	0.745	"								
ADONA	ND	0.753	"								
Perfluorododecanesulfonic acid (PFDoS)	ND	0.193	"								
Perfluoro-1-nonanesulfonic acid (PFNS)	ND	0.191	"								
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND	0.996	"								
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND	4.98	"								
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND	4.98	"								
N-MeFOSE	ND	1.99	"								
N-MeFOSA	ND	0.199	"								
N-EtFOSE	ND	1.99	"								
N-EtFOSA	ND	0.199	"								
Surrogate: M3PFBS	*2.77*		"	*2.32*		*119*	*40-135*				
Surrogate: M5PFHxA	*3.07*		"	*2.49*		*123*	*40-130*				
Surrogate: M4PFHpA	*2.86*		"	*2.49*		*115*	*40-130*				
Surrogate: M3PFHxS	*1.91*		"	*2.36*		*81.0*	*40-130*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*2.36*		"	*2.49*		*94.7*	*40-130*				
Surrogate: M6PFDA	*0.643*		"	*1.25*		*51.6*	*40-130*				
Surrogate: M7PFUdA	*0.509*		"	*1.25*		*40.9*	*40-130*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*0.542*		"	*1.25*		*43.5*	*40-130*				
Surrogate: M2PFTeDA	*0.555*		"	*1.25*		*44.6*	*20-130*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*10.9*		"	*9.96*		*109*	*8-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*1.22*		"	*2.39*		*51.1*	*40-130*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*6.48*		"	*4.98*		*130*	*35-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*1.33*		"	*2.49*		*53.4*	*40-130*				
Surrogate: d3-N-MeFOSAA	*2.51*		"	*4.98*		*50.3*	*40-135*				
Surrogate: d5-N-EtFOSAA	*2.45*		"	*4.98*		*49.3*	*40-150*				
Surrogate: M2-6:2 FTS	*4.26*		"	*4.74*		*90.0*	*40-215*				
Surrogate: M2-8:2 FTS	*2.83*		"	*4.78*		*59.2*	*40-275*				
Surrogate: M9PFNA	*0.992*		"	*1.25*		*79.7*	*40-130*				
Surrogate: M2-4:2 FTS	*6.11*		"	*4.67*		*131*	*40-165*				
Surrogate: d-N-MeFOSA	*1.01*		"	*2.49*		*40.4*	*10-130*				
Surrogate: d-N-EtFOSA	*0.971*		"	*2.49*		*39.0*	*10-130*				

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

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG51565 - EPA 1633 Prep											
Blank (BG51565-BLK1)								Prepared: 07/25/2025 Analyzed: 07/29/2025			
Surrogate: M3HFPO-DA	*15.4*		*ug/kg wet*	*9.96*		*154*	*40-130*				
Surrogate: d9-N-EtFOSE	*12.1*		*"*	*24.9*		*48.4*	*15-130*				
Surrogate: d7-N-MeFOSE	*12.9*		*"*	*24.9*		*51.9*	*20-130*				
LCS (BG51565-BS1)								Prepared: 07/25/2025 Analyzed: 07/29/2025			
Perfluorobutanesulfonic acid (PFBS)	4.56	0.177	ug/kg wet	3.53		129	65-145				
Perfluorohexanoic acid (PFHxA)	5.00	0.200	"	3.99		125	65-140				
Perfluoroheptanoic acid (PFHpA)	5.80	0.200	"	3.99		145	65-145				
Perfluorohexanesulfonic acid (PFHxS)	4.52	0.183	"	3.65		124	60-150				
Perfluorooctanoic acid (PFOA)	4.87	0.200	"	3.99		122	70-150				
Perfluorooctanesulfonic acid (PFOS)	4.44	0.186	"	3.71		120	65-160				
Perfluorononanoic acid (PFNA)	5.12	0.200	"	3.99		128	70-155				
Perfluorodecanoic acid (PFDA)	5.87	0.200	"	3.99		147	70-155				
Perfluoroundecanoic acid (PFUnA)	5.34	0.200	"	3.99		134	70-155				
Perfluorododecanoic acid (PFDoA)	4.64	0.200	"	3.99		116	70-150				
Perfluorotridecanoic acid (PFTrDA)	5.60	0.200	"	3.99		140	65-150				
Perfluorotetradecanoic acid (PFTA)	5.59	0.200	"	3.99		140	65-150				
N-MeFOSAA	5.27	0.200	"	3.99		132	65-155				
N-EtFOSAA	5.14	0.200	"	3.99		129	65-165				
Perfluoropentanoic acid (PFPeA)	10.1	0.399	"	7.98		127	60-150				
Perfluoro-1-octanesulfonamide (FOSA)	5.09	0.200	"	3.99		128	70-140				
Perfluoro-1-heptanesulfonic acid (PFHpS)	4.63	0.200	"	3.81		121	65-155				
Perfluoro-1-decanesulfonic acid (PFDS)	4.26	0.193	"	3.85		111	40-155				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	19.7	0.758	"	15.2		130	55-200				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	19.4	0.766	"	15.3		127	70-150				
Perfluoro-n-butanoic acid (PFBA)	20.8	0.798	"	16.0		130	70-140				
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	9.13	0.355	"	7.11		128	70-140				
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	9.36	0.399	"	7.98		117	60-155				
Perfluoro-4-oxapentanoic acid (PFMPA)	10.4	0.399	"	7.98		130	30-140				
Perfluoro-5-oxahexanoic acid (PFMBA)	10.8	0.399	"	7.98		135	60-150				
Perfluoro-1-pentanesulfonate (PFPeS)	4.65	0.188	"	3.75		124	55-160				
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	19.9	0.749	"	15.0		133	60-150				
HFPO-DA (Gen-X)	10.6	0.798	"	7.98		132	70-145				
11CL-PF3OUdS	8.01	0.754	"	7.54		106	45-160				
9CL-PF3ONS	9.23	0.747	"	7.47		124	70-150				
ADONA	10.3	0.754	"	7.54		136	70-160				
Perfluorododecanesulfonic acid (PFDoS)	3.42	0.194	"	3.87		88.3	25-160				
Perfluoro-1-nonanesulfonic acid (PFNS)	4.97	0.192	"	3.83		130	55-140				
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	20.9	0.998	"	16.0		131	45-130	High Bias			
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	98.1	4.99	"	79.8		123	60-130				
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	102	4.99	"	79.8		128	60-150				
N-MeFOSE	49.1	2.00	"	39.9		123	70-140				
N-MeFOSA	5.31	0.200	"	3.99		133	70-155				
N-EtFOSE	53.6	2.00	"	39.9		134	70-135				



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

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG51565 - EPA 1633 Prep											
LCS (BG51565-BS1)											Prepared: 07/25/2025 Analyzed: 07/29/2025
N-EtFOSA	5.61	0.200	ug/kg wet	3.99		140	70-140				
Surrogate: M3PFBS	*2.84*		"	*2.33*		*122*	*40-135*				
Surrogate: M5PFHxA	*3.26*		"	*2.50*		*131*	*40-130*				
Surrogate: M4PFHpA	*3.24*		"	*2.50*		*130*	*40-130*				
Surrogate: M3PFHxS	*2.76*		"	*2.37*		*117*	*40-130*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*3.05*		"	*2.50*		*122*	*40-130*				
Surrogate: M6PFDA	*1.17*		"	*1.25*		*93.9*	*40-130*				
Surrogate: M7PFUdA	*1.22*		"	*1.25*		*98.2*	*40-130*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*1.24*		"	*1.25*		*99.1*	*40-130*				
Surrogate: M2PFTeDA	*0.976*		"	*1.25*		*78.2*	*20-130*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*11.3*		"	*9.98*		*113*	*8-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*2.39*		"	*2.39*		*100*	*40-130*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*5.74*		"	*4.99*		*115*	*35-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*2.48*		"	*2.50*		*99.4*	*40-130*				
Surrogate: d3-N-MeFOSAA	*5.02*		"	*4.99*		*101*	*40-135*				
Surrogate: d5-N-EtFOSAA	*5.07*		"	*4.99*		*102*	*40-150*				
Surrogate: M2-6:2 FTS	*5.42*		"	*4.75*		*114*	*40-215*				
Surrogate: M2-8:2 FTS	*5.40*		"	*4.79*		*113*	*40-275*				
Surrogate: M9PFNA	*1.38*		"	*1.25*		*111*	*40-130*				
Surrogate: M2-4:2 FTS	*5.13*		"	*4.68*		*110*	*40-165*				
Surrogate: d-N-MeFOSA	*2.04*		"	*2.50*		*81.9*	*10-130*				
Surrogate: d-N-EtFOSA	*1.82*		"	*2.50*		*72.9*	*10-130*				
Surrogate: M3HFPO-DA	*12.5*		"	*9.98*		*125*	*40-130*				
Surrogate: d9-N-EtFOSE	*18.0*		"	*25.0*		*72.0*	*15-130*				
Surrogate: d7-N-MeFOSE	*17.8*		"	*25.0*		*71.1*	*20-130*				
LCS (BG51565-BS2)											Prepared: 07/25/2025 Analyzed: 07/29/2025
Perfluorobutanesulfonic acid (PFBS)	0.358	0.177	ug/kg wet	0.354		101	65-145				
Perfluorohexanoic acid (PFHxA)	0.433	0.200	"	0.400		108	65-140				
Perfluoroheptanoic acid (PFHpA)	0.308	0.200	"	0.400		76.9	65-145				
Perfluorohexanesulfonic acid (PFHxS)	0.417	0.183	"	0.366		114	60-150				
Perfluorooctanoic acid (PFOA)	0.458	0.200	"	0.400		114	70-150				
Perfluorooctanesulfonic acid (PFOS)	0.511	0.186	"	0.372		137	65-160				
Perfluorononanoic acid (PFNA)	0.532	0.200	"	0.400		133	70-155				
Perfluorodecanoic acid (PFDA)	0.374	0.200	"	0.400		93.6	70-155				
Perfluoroundecanoic acid (PFUnA)	0.491	0.200	"	0.400		123	70-155				
Perfluorododecanoic acid (PFDoA)	0.544	0.200	"	0.400		136	70-150				
Perfluorotridecanoic acid (PFTrDA)	0.445	0.200	"	0.400		111	65-150				
Perfluorotetradecanoic acid (PFTA)	0.457	0.200	"	0.400		114	65-150				
N-MeFOSAA	0.469	0.200	"	0.400		117	65-155				
N-EtFOSAA	0.422	0.200	"	0.400		106	65-165				
Perfluoropentanoic acid (PFPeA)	0.842	0.400	"	0.800		105	60-150				
Perfluoro-1-octanesulfonamide (FOSA)	0.503	0.200	"	0.400		126	70-140				
Perfluoro-1-heptanesulfonic acid (PFHpS)	0.433	0.200	"	0.382		113	65-155				
Perfluoro-1-decanesulfonic acid (PFDS)	0.285	0.193	"	0.386		73.8	40-155				

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

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG51565 - EPA 1633 Prep											
LCS (BG51565-BS2)								Prepared: 07/25/2025 Analyzed: 07/29/2025			
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	1.53	0.760	ug/kg wet	1.52		101	55-200				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	1.74	0.768	"	1.54		113	70-150				
Perfluoro-n-butanoic acid (PFBA)	1.77	0.800	"	1.60		111	70-140				
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	0.763	0.356	"	0.712		107	70-140				
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	1.23	0.400	"	0.800		153	60-155				
Perfluoro-4-oxapentanoic acid (PFMPA)	0.983	0.400	"	0.800		123	30-140				
Perfluoro-5-oxahexanoic acid (PFMBA)	0.917	0.400	"	0.800		115	60-150				
Perfluoro-1-pentanesulfonate (PFPeS)	0.445	0.188	"	0.376		118	55-160				
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	1.63	0.750	"	1.50		109	60-150				
HFPO-DA (Gen-X)	0.429	0.800	"	0.800		53.6	70-145	Low Bias			
11CL-PF3OUdS	0.0752	0.756	"	0.756		9.95	45-160	Low Bias			
9CL-PF3ONS	0.204	0.748	"	0.748		27.2	70-150	Low Bias			
ADONA	0.741	0.756	"	0.756		98.0	70-160				
Perfluorododecanesulfonic acid (PFDoS)	0.221	0.194	"	0.388		57.1	25-160				
Perfluoro-1-nonanesulfonic acid (PFNS)	0.200	0.192	"	0.384		52.1	55-140	Low Bias			
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	1.57	1.00	"	1.60		98.4	45-130				
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	7.48	5.00	"	8.00		93.5	60-130				
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	6.92	5.00	"	8.00		86.4	60-150				
N-MeFOSE	4.40	2.00	"	4.00		110	70-140				
N-MeFOSA	0.457	0.200	"	0.400		114	70-155				
N-EtFOSE	4.04	2.00	"	4.00		101	70-135				
N-EtFOSA	0.441	0.200	"	0.400		110	70-140				
Surrogate: M3PFBS	*2.43*		"	*2.33*		*104*	*40-135*				
Surrogate: M5PFHxA	*3.16*		"	*2.50*		*126*	*40-130*				
Surrogate: M4PFHpA	*2.91*		"	*2.50*		*116*	*40-130*				
Surrogate: M3PFHxS	*2.01*		"	*2.37*		*84.7*	*40-130*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*2.47*		"	*2.50*		*98.9*	*40-130*				
Surrogate: M6PFDA	*0.952*		"	*1.25*		*76.2*	*40-130*				
Surrogate: M7PFUdA	*0.852*		"	*1.25*		*68.1*	*40-130*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*0.649*		"	*1.25*		*51.9*	*40-130*				
Surrogate: M2PFTeDA	*0.626*		"	*1.25*		*50.1*	*20-130*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*11.3*		"	*10.0*		*113*	*8-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*1.66*		"	*2.40*		*69.5*	*40-130*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*5.85*		"	*5.00*		*117*	*35-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*1.85*		"	*2.50*		*73.9*	*40-130*				
Surrogate: d3-N-MeFOSAA	*3.32*		"	*5.00*		*66.3*	*40-135*				
Surrogate: d5-N-EtFOSAA	*3.50*		"	*5.00*		*70.0*	*40-150*				
Surrogate: M2-6:2 FTS	*4.92*		"	*4.76*		*103*	*40-215*				
Surrogate: M2-8:2 FTS	*3.65*		"	*4.80*		*75.9*	*40-275*				
Surrogate: M9PFNA	*0.987*		"	*1.25*		*79.0*	*40-130*				

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

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG51565 - EPA 1633 Prep											
LCS (BG51565-BS2)											
Surrogate: M2-4:2 FTS	*5.07*		*ug/kg wet*	*4.69*		*108*	*40-165*				
Surrogate: d-N-MeFOSA	*1.38*		*"*	*2.50*		*55.0*	*10-130*				
Surrogate: d-N-EtFOSA	*1.30*		*"*	*2.50*		*51.9*	*10-130*				
Surrogate: M3HFPO-DA	*11.6*		*"*	*10.0*		*116*	*40-130*				
Surrogate: d9-N-EtFOSE	*12.6*		*"*	*25.0*		*50.5*	*15-130*				
Surrogate: d7-N-MeFOSE	*12.6*		*"*	*25.0*		*50.4*	*20-130*				

Prepared: 07/25/2025 Analyzed: 07/29/2025

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG51208 - EPA 3550C											
Blank (BG51208-BLK1)											Prepared & Analyzed: 07/17/2025
4,4'-DDD	ND	0.00165	mg/kg wet								
4,4'-DDE	ND	0.00165	"								
4,4'-DDT	ND	0.00165	"								
Aldrin	ND	0.00165	"								
alpha-BHC	ND	0.00165	"								
alpha-Chlordane	ND	0.00165	"								
beta-BHC	ND	0.00165	"								
delta-BHC	ND	0.00165	"								
Dieldrin	ND	0.00165	"								
Endosulfan I	ND	0.00165	"								
Endosulfan II	ND	0.00165	"								
Endosulfan sulfate	ND	0.00165	"								
Endrin	ND	0.00165	"								
Endrin aldehyde	ND	0.00165	"								
Endrin ketone	ND	0.00165	"								
gamma-BHC (Lindane)	ND	0.00165	"								
gamma-Chlordane	ND	0.00165	"								
Heptachlor	ND	0.00165	"								
Heptachlor epoxide	ND	0.00165	"								
Methoxychlor	ND	0.00165	"								
Toxaphene	ND	0.165	"								
Surrogate: Decachlorobiphenyl	*0.0765*		"	*0.0667*		*115*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0738*		"	*0.0667*		*111*	*30-150*				
LCS (BG51208-BS1)											Prepared & Analyzed: 07/17/2025
4,4'-DDD	0.0350	0.00165	mg/kg wet	0.0333		105	40-140				
4,4'-DDE	0.0346	0.00165	"	0.0333		104	40-140				
4,4'-DDT	0.0375	0.00165	"	0.0333		113	40-140				
Aldrin	0.0333	0.00165	"	0.0333		99.8	40-140				
alpha-BHC	0.0342	0.00165	"	0.0333		103	40-140				
alpha-Chlordane	0.0346	0.00165	"	0.0333		104	40-140				
beta-BHC	0.0376	0.00165	"	0.0333		113	40-140				
delta-BHC	0.0345	0.00165	"	0.0333		104	40-140				
Dieldrin	0.0344	0.00165	"	0.0333		103	40-140				
Endosulfan I	0.0363	0.00165	"	0.0333		109	40-140				
Endosulfan II	0.0372	0.00165	"	0.0333		111	40-140				
Endosulfan sulfate	0.0351	0.00165	"	0.0333		105	40-140				
Endrin	0.0360	0.00165	"	0.0333		108	40-140				
Endrin aldehyde	0.0265	0.00165	"	0.0333		79.4	40-140				
Endrin ketone	0.0361	0.00165	"	0.0333		108	40-140				
gamma-BHC (Lindane)	0.0343	0.00165	"	0.0333		103	40-140				
gamma-Chlordane	0.0348	0.00165	"	0.0333		104	40-140				
Heptachlor	0.0356	0.00165	"	0.0333		107	40-140				
Heptachlor epoxide	0.0357	0.00165	"	0.0333		107	40-140				
Methoxychlor	0.0376	0.00165	"	0.0333		113	40-140				
Surrogate: Decachlorobiphenyl	*0.0608*		"	*0.0667*		*91.2*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0586*		"	*0.0667*		*87.9*	*30-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG51208 - EPA 3550C											
Matrix Spike (BG51208-MS1)	*Source sample: 25G1134-03 (SP-13 (8ft-10ft))							Prepared & Analyzed: 07/17/2025			
4,4'-DDD	0.0425	0.00169	mg/kg dry	0.0342	ND	124	30-150				
4,4'-DDE	0.0421	0.00169	"	0.0342	ND	123	30-150				
4,4'-DDT	0.0457	0.00169	"	0.0342	ND	134	30-150				
Aldrin	0.0408	0.00169	"	0.0342	ND	119	30-150				
alpha-BHC	0.0419	0.00169	"	0.0342	ND	122	30-150				
alpha-Chlordane	0.0416	0.00169	"	0.0342	ND	122	30-150				
beta-BHC	0.0428	0.00169	"	0.0342	ND	125	30-150				
delta-BHC	0.0407	0.00169	"	0.0342	ND	119	30-150				
Dieldrin	0.0419	0.00169	"	0.0342	ND	122	30-150				
Endosulfan I	0.0421	0.00169	"	0.0342	ND	123	30-150				
Endosulfan II	0.0441	0.00169	"	0.0342	ND	129	30-150				
Endosulfan sulfate	0.0419	0.00169	"	0.0342	ND	123	30-150				
Endrin	0.0436	0.00169	"	0.0342	ND	128	30-150				
Endrin aldehyde	0.0309	0.00169	"	0.0342	ND	90.2	30-150				
Endrin ketone	0.0437	0.00169	"	0.0342	ND	128	30-150				
gamma-BHC (Lindane)	0.0416	0.00169	"	0.0342	ND	122	30-150				
gamma-Chlordane	0.0422	0.00169	"	0.0342	ND	123	30-150				
Heptachlor	0.0429	0.00169	"	0.0342	ND	125	30-150				
Heptachlor epoxide	0.0432	0.00169	"	0.0342	ND	126	30-150				
Methoxychlor	0.0454	0.00169	"	0.0342	ND	133	30-150				
Surrogate: Decachlorobiphenyl	*0.0635*		*"*	*0.0684*		*92.8*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0618*		*"*	*0.0684*		*90.3*	*30-150*				
Matrix Spike Dup (BG51208-MSD1)	*Source sample: 25G1134-03 (SP-13 (8ft-10ft))							Prepared & Analyzed: 07/17/2025			
4,4'-DDD	0.0386	0.00169	mg/kg dry	0.0342	ND	113	30-150		9.68	30	
4,4'-DDE	0.0382	0.00169	"	0.0342	ND	112	30-150		9.61	30	
4,4'-DDT	0.0412	0.00169	"	0.0342	ND	120	30-150		10.4	30	
Aldrin	0.0366	0.00169	"	0.0342	ND	107	30-150		10.8	30	
alpha-BHC	0.0377	0.00169	"	0.0342	ND	110	30-150		10.5	30	
alpha-Chlordane	0.0382	0.00169	"	0.0342	ND	112	30-150		8.70	30	
beta-BHC	0.0390	0.00169	"	0.0342	ND	114	30-150		9.08	30	
delta-BHC	0.0380	0.00169	"	0.0342	ND	111	30-150		6.91	30	
Dieldrin	0.0379	0.00169	"	0.0342	ND	111	30-150		10.0	30	
Endosulfan I	0.0400	0.00169	"	0.0342	ND	117	30-150		5.12	30	
Endosulfan II	0.0407	0.00169	"	0.0342	ND	119	30-150		7.87	30	
Endosulfan sulfate	0.0382	0.00169	"	0.0342	ND	112	30-150		9.24	30	
Endrin	0.0394	0.00169	"	0.0342	ND	115	30-150		10.2	30	
Endrin aldehyde	0.0279	0.00169	"	0.0342	ND	81.4	30-150		10.2	30	
Endrin ketone	0.0397	0.00169	"	0.0342	ND	116	30-150		9.52	30	
gamma-BHC (Lindane)	0.0377	0.00169	"	0.0342	ND	110	30-150		9.83	30	
gamma-Chlordane	0.0383	0.00169	"	0.0342	ND	112	30-150		9.65	30	
Heptachlor	0.0391	0.00169	"	0.0342	ND	114	30-150		9.34	30	
Heptachlor epoxide	0.0393	0.00169	"	0.0342	ND	115	30-150		9.53	30	
Methoxychlor	0.0411	0.00169	"	0.0342	ND	120	30-150		9.95	30	
Surrogate: Decachlorobiphenyl	*0.0608*		*"*	*0.0684*		*88.8*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0592*		*"*	*0.0684*		*86.6*	*30-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG51375 - EPA SW846-3510C Low Level											
Blank (BG51375-BLK1)								Prepared & Analyzed: 07/21/2025			
4,4'-DDD	ND	0.00400	ug/L								
4,4'-DDE	ND	0.00400	"								
4,4'-DDT	ND	0.00400	"								
Aldrin	ND	0.00400	"								
alpha-BHC	ND	0.00400	"								
alpha-Chlordane	ND	0.00400	"								
beta-BHC	ND	0.00400	"								
delta-BHC	ND	0.00400	"								
Dieldrin	ND	0.00200	"								
Endosulfan I	ND	0.00400	"								
Endosulfan II	ND	0.00400	"								
Endosulfan sulfate	ND	0.00400	"								
Endrin	ND	0.00400	"								
Endrin aldehyde	ND	0.0100	"								
Endrin ketone	ND	0.0100	"								
gamma-BHC (Lindane)	ND	0.00400	"								
gamma-Chlordane	ND	0.0100	"								
Heptachlor	ND	0.00400	"								
Heptachlor epoxide	ND	0.00400	"								
Methoxychlor	ND	0.00400	"								
Toxaphene	ND	0.100	"								
Chlordane, total	ND	0.200	"								
Surrogate: Decachlorobiphenyl	*0.109*		"	*0.200*		*54.5*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0630*		"	*0.200*		*31.5*	*30-150*				
LCS (BG51375-BS1)								Prepared & Analyzed: 07/21/2025			
4,4'-DDD	0.0657	0.00400	ug/L	0.100		65.7	40-140			20	
4,4'-DDE	0.0615	0.00400	"	0.100		61.5	40-140			20	
4,4'-DDT	0.0733	0.00400	"	0.100		73.3	40-140			20	
Aldrin	0.0457	0.00400	"	0.100		45.7	40-140			20	
alpha-BHC	0.0553	0.00400	"	0.100		55.3	40-140			20	
alpha-Chlordane	0.0572	0.00400	"	0.100		57.2	40-140			20	
beta-BHC	0.0696	0.00400	"	0.100		69.6	40-140			20	
delta-BHC	0.0559	0.00400	"	0.100		55.9	40-140			20	
Dieldrin	0.0633	0.00200	"	0.100		63.3	40-140			20	
Endosulfan I	0.0628	0.00400	"	0.100		62.8	40-140			20	
Endosulfan II	0.0718	0.00400	"	0.100		71.8	40-140			20	
Endosulfan sulfate	0.0711	0.00400	"	0.100		71.1	40-140			20	
Endrin	0.0662	0.00400	"	0.100		66.2	40-140			20	
Endrin aldehyde	0.0763	0.0100	"	0.100		76.3	40-140			20	
Endrin ketone	0.0805	0.0100	"	0.100		80.5	40-140			20	
gamma-BHC (Lindane)	0.0579	0.00400	"	0.100		57.9	40-140			20	
gamma-Chlordane	0.0610	0.0100	"	0.100		61.0	40-140			20	
Heptachlor	0.0526	0.00400	"	0.100		52.6	40-140			20	
Heptachlor epoxide	0.0603	0.00400	"	0.100		60.3	40-140			20	
Methoxychlor	0.0774	0.00400	"	0.100		77.4	40-140			20	
Surrogate: Decachlorobiphenyl	*0.0828*		"	*0.200*		*41.4*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0567*		"	*0.200*		*28.4*	*30-150*				

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG51207 - EPA 3550C											
Blank (BG51207-BLK2)											Prepared: 07/17/2025 Analyzed: 07/18/2025
Aroclor 1016	ND	0.0167	mg/kg wet								
Aroclor 1221	ND	0.0167	"								
Aroclor 1232	ND	0.0167	"								
Aroclor 1242	ND	0.0167	"								
Aroclor 1248	ND	0.0167	"								
Aroclor 1254	ND	0.0167	"								
Aroclor 1260	ND	0.0167	"								
Total PCBs	ND	0.0167	"								
Surrogate: Tetrachloro-m-xylene	*0.0787*		"	*0.0667*		*118*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0497*		"	*0.0667*		*74.5*	*30-120*				
LCS (BG51207-BS2)											Prepared: 07/17/2025 Analyzed: 07/18/2025
Aroclor 1016	0.375	0.0167	mg/kg wet	0.333		112	40-130				
Aroclor 1260	0.351	0.0167	"	0.333		105	40-130				
Surrogate: Tetrachloro-m-xylene	*0.0637*		"	*0.0667*		*95.5*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0523*		"	*0.0667*		*78.5*	*30-120*				
Matrix Spike (BG51207-MS2)	*Source sample: 25G1134-03 (SP-13 (8ft-10ft))										Prepared: 07/17/2025 Analyzed: 07/19/2025
Aroclor 1016	0.267	0.0171	mg/kg dry	0.342	ND	78.2	40-140				
Aroclor 1260	0.243	0.0171	"	0.342	ND	70.9	40-140				
Surrogate: Tetrachloro-m-xylene	*0.0520*		"	*0.0684*		*76.0*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0417*		"	*0.0684*		*61.0*	*30-120*				
Matrix Spike Dup (BG51207-MSD2)	*Source sample: 25G1134-03 (SP-13 (8ft-10ft))										Prepared: 07/17/2025 Analyzed: 07/19/2025
Aroclor 1016	0.286	0.0171	mg/kg dry	0.342	ND	83.7	40-140		6.87	50	
Aroclor 1260	0.263	0.0171	"	0.342	ND	76.8	40-140		7.98	50	
Surrogate: Tetrachloro-m-xylene	*0.0527*		"	*0.0684*		*77.0*	*30-120*				
Surrogate: Decachlorobiphenyl	*0.0441*		"	*0.0684*		*64.5*	*30-120*				

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG51373 - EPA SW846-3510C Low Level											
Blank (BG51373-BLK1)									Prepared & Analyzed: 07/21/2025		
Aroclor 1016	ND	0.0500	ug/L								
Aroclor 1221	ND	0.0500	"								
Aroclor 1232	ND	0.0500	"								
Aroclor 1242	ND	0.0500	"								
Aroclor 1248	ND	0.0500	"								
Aroclor 1254	ND	0.0500	"								
Aroclor 1260	ND	0.0500	"								
Total PCBs	ND	0.0500	"								
Surrogate: Tetrachloro-m-xylene	*0.0840*		"	*0.200*		*42.0*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.121*		"	*0.200*		*60.5*	*30-150*				
LCS (BG51373-BS2)									Prepared & Analyzed: 07/21/2025		
Aroclor 1016	0.531	0.0500	ug/L	1.00		53.1	40-120			20	
Aroclor 1260	0.554	0.0500	"	1.00		55.4	40-120			20	
Surrogate: Tetrachloro-m-xylene	*0.0700*		"	*0.200*		*35.0*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.0980*		"	*0.200*		*49.0*	*30-150*				
LCS Dup (BG51373-BSD2)									Prepared & Analyzed: 07/21/2025		
Aroclor 1016	0.522	0.0500	ug/L	1.00		52.2	40-120		1.71	20	
Aroclor 1260	0.521	0.0500	"	1.00		52.1	40-120		6.13	20	
Surrogate: Tetrachloro-m-xylene	*0.0680*		"	*0.200*		*34.0*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.0920*		"	*0.200*		*46.0*	*30-150*				

Chlorinated Herbicides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG51185 - EPA 3550C/8151A											
Blank (BG51185-BLK1)								Prepared & Analyzed: 07/17/2025			
2,4,5-T	ND	0.0199	mg/kg wet								
2,4,5-TP (Silvex)	ND	0.0199	"								
2,4-D	ND	0.0199	"								
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.342*		*"*	*0.415*		*82.4*	*21-150*				
LCS (BG51185-BS1)								Prepared & Analyzed: 07/17/2025			
2,4,5-T	0.0723	0.0199	mg/kg wet	0.0664		109	10-120				
2,4,5-TP (Silvex)	0.0648	0.0199	"	0.0664		97.5	10-120				
2,4-D	0.0631	0.0199	"	0.0664		95.0	10-118				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*0.365*		*"*	*0.415*		*88.0*	*21-150*				
Batch BG51330 - EPA 8151A											
Blank (BG51330-BLK1)								Prepared & Analyzed: 07/21/2025			
2,4,5-T	ND	5.00	ug/L								
2,4,5-TP (Silvex)	ND	5.00	"								
2,4-D	ND	5.00	"								
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*130*		*"*	*125*		*104*	*30-150*				
LCS (BG51330-BS1)								Prepared & Analyzed: 07/21/2025			
2,4,5-T	24.5	5.00	ug/L	20.0		122	10-140				
2,4,5-TP (Silvex)	25.5	5.00	"	20.0		128	10-139				
2,4-D	28.2	5.00	"	20.0		141	10-140	High Bias			
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*127*		*"*	*125*		*102*	*30-150*				
LCS Dup (BG51330-BSD1)								Prepared & Analyzed: 07/21/2025			
2,4,5-T	23.8	5.00	ug/L	20.0		119	10-140		3.11	30	
2,4,5-TP (Silvex)	20.8	5.00	"	20.0		104	10-139		20.5	30	
2,4-D	26.2	5.00	"	20.0		131	10-140		7.34	30	
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*116*		*"*	*125*		*93.0*	*30-150*				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG51341 - EPA 3050B											
Blank (BG51341-BLK1)											Prepared: 07/20/2025 Analyzed: 07/21/2025
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 (BG51341-SRM1)											Prepared: 07/20/2025 Analyzed: 07/21/2025
Aluminum	8350	4.17	mg/kg wet	6840		122	53.2-146.2				
Antimony	53.7	2.08	"	101		53.2	0.1-199				
Arsenic	142	1.25	"	148		96.2	81.1-119.6				
Barium	190	2.08	"	191		99.3	81.7-118.3				
Beryllium	240	0.042	"	240		100	82.1-117.5				
Cadmium	177	0.250	"	190		93.2	82.1-118.4				
Calcium	4080	4.17	"	4030		101	82.1-117.9				
Chromium	132	0.417	"	132		100	81.1-118.9				
Cobalt	129	0.333	"	126		103	82.5-117.5				
Copper	256	1.67	"	234		109	82.9-117.5				
Iron	7020	20.8	"	6830		103	59.7-140.4				
Lead	94.7	0.417	"	98.6		96.0	81.8-117.6				
Magnesium	2170	4.17	"	1960		111	76-124				
Manganese	237	0.417	"	244		97.1	80.7-119.3				
Nickel	157	0.830	"	155		101	81.9-118.1				
Potassium	2230	4.17	"	2070		108	71-128.5				
Selenium	115	2.08	"	124		92.8	78.5-121				
Silver	55.7	0.420	"	54.9		101	79.4-120.8				
Sodium	290	41.7	"	275		105	73.5-126.2				
Thallium	176	1.67	"	183		96.1	80.3-119.7				
Vanadium	139	0.830	"	137		101	78.1-121.9				
Zinc	342	2.08	"	345		99.1	79.4-120.6				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG51371 - EPA 3015A											
Blank (BG51371-BLK1)											Prepared: 07/21/2025 Analyzed: 07/22/2025
Aluminum	ND	0.556	mg/L								
Antimony	ND	0.028	"								
Arsenic	ND	0.017	"								
Barium	ND	0.028	"								
Beryllium	ND	0.0006	"								
Cadmium	ND	0.003	"								
Calcium	ND	0.556	"								
Chromium	ND	0.006	"								
Cobalt	ND	0.004	"								
Copper	ND	0.022	"								
Iron	ND	0.278	"								
Lead	ND	0.007	"								
Magnesium	ND	0.067	"								
Manganese	ND	0.006	"								
Nickel	ND	0.011	"								
Potassium	ND	1.11	"								
Selenium	ND	0.028	"								
Silver	ND	0.007	"								
Sodium	ND	1.11	"								
Thallium	ND	0.028	"								
Vanadium	ND	0.011	"								
Zinc	ND	0.028	"								
LCS (BG51371-BS1)											Prepared: 07/21/2025 Analyzed: 07/22/2025
Aluminum	2.09		ug/mL	2.00		104	80-120				
Antimony	0.261		"	0.250		104	80-120				
Arsenic	2.00		"	2.00		100	80-120				
Barium	2.04		"	2.00		102	80-120				
Beryllium	0.050		"	0.0500		101	80-120				
Cadmium	0.049		"	0.0500		98.6	80-120				
Calcium	1.24		"	1.00		124	80-120	High Bias			
Chromium	0.205		"	0.200		103	80-120				
Cobalt	0.517		"	0.500		103	80-120				
Copper	0.254		"	0.250		102	80-120				
Iron	0.984		"	1.00		98.4	80-120				
Lead	0.524		"	0.500		105	80-120				
Magnesium	1.04		"	1.00		104	80-120				
Manganese	0.520		"	0.500		104	80-120				
Nickel	0.529		"	0.500		106	80-120				
Potassium	1.03		"	1.00		103	80-120				
Selenium	1.87		"	2.00		93.7	80-120				
Silver	0.050		"	0.0500		100	80-120				
Sodium	1.10		"	1.00		110	80-120				
Thallium	2.11		"	2.00		106	80-120				
Vanadium	0.507		"	0.500		101	80-120				
Zinc	0.519		"	0.500		104	80-120				

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

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG51213 - EPA 7473 soil											
Blank (BG51213-BLK1)										Prepared: 07/17/2025 Analyzed: 07/18/2025	
Mercury	ND	0.0300	mg/kg wet								
Reference (BG51213-SRM1)										Prepared: 07/17/2025 Analyzed: 07/18/2025	
Mercury	20.602		mg/kg	24.0		85.8	55.8-109.6				
Batch BG51358 - EPA SW846-7470A											
Blank (BG51358-BLK1)										Prepared & Analyzed: 07/21/2025	
Mercury	ND	0.0002	mg/L								
Blank (BG51358-BLK2)										Prepared & Analyzed: 07/21/2025	
Mercury	ND	0.0002	mg/L								
LCS (BG51358-BS1)										Prepared & Analyzed: 07/21/2025	
Mercury	0.0019819	0.0002	mg/L	0.00200		99.1	80-120				
LCS (BG51358-BS2)										Prepared & Analyzed: 07/21/2025	
Mercury	0.0018503	0.0002	mg/L	0.00200		92.5	80-120				

Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG51148 - Analysis Preparation											
Blank (BG51148-BLK1)								Prepared & Analyzed: 07/16/2025			
Chromium, Hexavalent	ND	0.0100	mg/L								
LCS (BG51148-BS1)								Prepared & Analyzed: 07/16/2025			
Chromium, Hexavalent	0.498	0.0100	mg/L	0.500		99.6	85-115				
Batch BG51286 - EPA SW846-3060											
Blank (BG51286-BLK1)								Prepared & Analyzed: 07/18/2025			
Chromium, Hexavalent	ND	0.500	mg/kg wet								
Reference (BG51286-SRM1)								Prepared & Analyzed: 07/18/2025			
Chromium, Hexavalent	135		mg/L	214		63.2	57.9-107.9				
Batch BG51385 - EPA SW846-3060											
Blank (BG51385-BLK1)								Prepared & Analyzed: 07/21/2025			
Chromium, Hexavalent	ND	0.500	mg/kg wet								
Duplicate (BG51385-DUP1)	*Source sample: 25G1134-08 (SP-17 (12ft-14ft))							Prepared & Analyzed: 07/21/2025			
Chromium, Hexavalent	0.573	0.517	mg/kg dry		0.627				9.00	35	
Matrix Spike (BG51385-MS1)	*Source sample: 25G1134-08 (SP-17 (12ft-14ft))							Prepared & Analyzed: 07/21/2025			
Chromium, Hexavalent	20.0	0.517	mg/kg dry	20.7	0.627	93.4	75-125				
Matrix Spike Dup (BG51385-MSD1)	*Source sample: 25G1134-08 (SP-17 (12ft-14ft))							Prepared & Analyzed: 07/21/2025			
Chromium, Hexavalent	18.4	0.517	mg/kg dry	20.7	0.627	86.1	75-125		7.87	200	

Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG51385 - EPA SW846-3060											
Reference (BG51385-SRM1)											Prepared & Analyzed: 07/21/2025
Chromium, Hexavalent	177		mg/L	214		82.7	57.9-107.9				

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
25G1134-01	SP-11 (0ft-2ft)	40mL Vial with Stir Bar-Cool 4° C
25G1134-02	SP-11 (13ft-15ft)	40mL Vial with Stir Bar-Cool 4° C
25G1134-03	SP-13 (8ft-10ft)	40mL Vial with Stir Bar-Cool 4° C
25G1134-04	SP-14 (16ft-18ft)	40mL Vial with Stir Bar-Cool 4° C
25G1134-05	SP-15 (0ft-2ft)	40mL Vial with Stir Bar-Cool 4° C
25G1134-06	SP-15 (7ft-9ft)	40mL Vial with Stir Bar-Cool 4° C
25G1134-07	SP-17 (0ft-2ft)	40mL Vial with Stir Bar-Cool 4° C
25G1134-08	SP-17 (12ft-14ft)	40mL Vial with Stir Bar-Cool 4° C
25G1134-09	EB	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25G1134-10	TB	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.
PFSu-L	The isotopically labeled surrogate recovered below lab control limits due to a matrix effect. Isotope Dilution was applied.
PFSu-H	The isotopically labeled surrogate recovered above lab control limits due to a matrix effect. Isotope Dilution was applied.
PF-LCS-L	The LCS recovery for this PFAS compound was below control limits.
PF-LCS-H	The LCS recovery for this PFAS compound was above control limits.
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).
HT-NFD	NFDHA was extracted outside of the 3-day holding time established by 1633A. NFDHA is not a regulated analyte, and does not have a toxicity factor or corresponding EPA Regional Screening Level. These results should not impact data usability
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.
A-01	Extracted internal standard was double-spiked in this BS. The actual concentration of EIS added was taken into account in results calculation, and the target analyte recoveries are acceptable.

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.

High Bias — High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.

Non-Dir. — Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

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

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document. This 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: 25G1134

Report To:	Invoice To:
Company: HydroTech Environmental	Company: SAME
Address: 1231 West 29th street Suite 1104, New York, NY.	Address:
Phone.: 631-241-7165	Phone.:
Contact: Paul Matli	Contact:
E-mail: pmatli@hydrotechenvironmental.com	E-mail:

YOUR Project Name / Number: 250033 → 3083 Webster Ave, Bronx, NY.

PO Number: 53187

Samples Collected From: NY ✓ | CT | NJ | PA | Other: (please specify)

Turn-Around Time: RUSH - Next Day | RUSH - Two Day | RUSH - Three Day | RUSH - Four Day | RUSH - Five Day | Standard (6-9 Day) ✓ | PFAS Standard 7-10 Day

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Samples Collected by: (print AND sign your name): AMODLYA SINGH (Amodlya).

Matrix Codes: S - soil/solid/sludge; GW - groundwater; DW - drinking water; SW - surface water; WW - wastewater; O - Oil; Other

Preservative (please list number of containers)

Analyses Requested

Sample Identification	Date	Time	Matrix	Unpreserved	HCl (hydrochloric acid)	MeOH (methanol)	HNO_3 (nitric acid)	H_2SO_4 (sulfuric acid)	NaOH (sodium hydroxide)	$Na_2S_2O_3$ (sodium thio.)	Trizma	Ammonium Acetate	Other:	EPA method 8260B	8270C	8081A	8082	6010	7471 for Mercury	7196A for Chromium	Hexavalent	1,4-Dioxane via method 8270D SIM	PFAS via EPA method 1633	Grab or Comp.
SP-11 (0-2')	7/16/25	12:30pm	S																					
SP-11 (13'-15')		12:30pm																						
SP-13 (8'-10')		9:45 am																						
SP-14 (16'-18')		11:40am																						
SP-15 (0-2')		10:25am																						
SP-15 (7'-9')		10:25am																						
SP-17 (0-2')		9:50 am																						
SP-17 (12'-14')		9:50am																						
EB		9:15 am		✓	X		X																	
TB		9:15am			X									X										

EDD Type (circle): EQuIS (standard) | NYSDEC EQuIS | NJDEP SRP Haz Site | Standard Excel | CMDP | Other:

Regulatory Comparative

Compared to the following Regulation(s): (please fill in) UUSCO, RRSCO, PGWSCO

Field Filtered | Lab Filtered

Report Type (circle): QA Report | Summary (Results Only) | NY ASP B Package | NJ Reduced | NJ DKQP | NJ Full | CT RCP

Comments:

Lab Sample Receiving Checklist (to be completed by the receiving laboratory only) Circle Y / N

Custody Seals: Y / N | Containers Intact: Y / N | COC/Labels Agree: Y / N | Preservation Confirmed: Y / N
COC Complete: Y / N | COC Received: Y / N | Appropriate Sample Volumes: Y / N | Appropriate Sample Containers: Y / N
Cooler Temperature Confirmed: Y / N | Samples Submitted within Holding Times: Y / N | Corrective Action Form Required: Y / N

Samples iced/chilled at time of lab pickup? circle Yes or No

Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Amodlya HydroTech	07/16/25 16:01		7/16/25 16:01		7/16/25 21:25
Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
					7/16/25 21:25 / 1.4 Degrees C

Technical Report

prepared for:

Hydro Tech Environmental
231 West 29th Street, Suite 1104
New York NY, 10001
Attention: Paul Matli

Report Date: 08/18/2025
Client Project ID: 250033 3083 Webster Ave, Bronx NY
York Project (SDG) No.: 25H0246

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

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

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

Report Date: 08/18/2025
Client Project ID: 250033 3083 Webster Ave, Bronx NY
York Project (SDG) No.: 25H0246

Hydro Tech Environmental
231 West 29th Street, Suite 1104
New York NY, 10001
Attention: Paul Matli

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 August 05, 2025 and listed below. The project was identified as your project: **250033 3083 Webster Ave, Bronx NY**.

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

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

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

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

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

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
25H0246-01	MW-5A 20250805	Ground Water	08/05/2025	08/05/2025
25H0246-02	MW-6 20250805	Ground Water	08/05/2025	08/05/2025
25H0246-03	MW-3A 20250805	Ground Water	08/05/2025	08/05/2025
25H0246-04	EB 20250805	Water	08/05/2025	08/05/2025
25H0246-05	TB 20250805	Water	08/05/2025	08/05/2025

General Notes for York Project (SDG) No.: 25H0246

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

Approved By: Cassie L. Mosher

Cassie L. Mosher
Laboratory Manager

Date: 08/18/2025

Sample Information

Client Sample ID: MW-5A 20250805 **York Sample ID:** 25H0246-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0246	250033 3083 Webster Ave, Bronx NY	Ground Water	August 5, 2025 9:55 am	08/05/2025

VOA, 8260 LOW MASTER

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:	08/08/2025 22:18 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/09/2025 03:02	PMB
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	08/08/2025 22:18 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/09/2025 03:02	PMB
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	08/08/2025 22:18 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/09/2025 03:02	PMB
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	08/08/2025 22:18 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/09/2025 03:02	PMB
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/08/2025 22:18 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/09/2025 03:02	PMB
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	08/08/2025 22:18 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/09/2025 03:02	PMB
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/08/2025 22:18 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/09/2025 03:02	PMB
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	08/08/2025 22:18 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/09/2025 03:02	PMB
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	08/08/2025 22:18 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/09/2025 03:02	PMB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	08/08/2025 22:18 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/09/2025 03:02	PMB
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	08/08/2025 22:18 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/09/2025 03:02	PMB
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	08/08/2025 22:18 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/09/2025 03:02	PMB
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	08/08/2025 22:18 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/09/2025 03:02	PMB
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	08/08/2025 22:18 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/09/2025 03:02	PMB
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/08/2025 22:18 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/09/2025 03:02	PMB
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/08/2025 22:18 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/09/2025 03:02	PMB
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	08/08/2025 22:18 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/09/2025 03:02	PMB
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	08/08/2025 22:18 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/09/2025 03:02	PMB
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/08/2025 22:18 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/09/2025 03:02	PMB
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	08/08/2025 22:18 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/09/2025 03:02	PMB
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	08/08/2025 22:18 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/09/2025 03:02	PMB
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	08/08/2025 22:18 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/09/2025 03:02	PMB

Sample Information

Client Sample ID: MW-5A 20250805 **York Sample ID:** 25H0246-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0246	250033 3083 Webster Ave, Bronx NY	Ground Water	August 5, 2025 9:55 am	08/05/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	08/08/2025 22:18 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/09/2025 03:02	PMB
107-02-8	Acrolein	ND		ug/L	0.447	0.500	1	EPA 8260D Certifications:	08/08/2025 22:18 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/09/2025 03:02	PMB
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	08/08/2025 22:18 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/09/2025 03:02	PMB
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/08/2025 22:18 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/09/2025 03:02	PMB
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	08/08/2025 22:18 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/09/2025 03:02	PMB
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	08/08/2025 22:18 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/09/2025 03:02	PMB
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	08/08/2025 22:18 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/09/2025 03:02	PMB
74-83-9	Bromomethane	ND		ug/L	0.500	2.00	1	EPA 8260D Certifications:	08/08/2025 22:18 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/09/2025 03:02	PMB
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	08/08/2025 22:18 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/09/2025 03:02	PMB
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	08/08/2025 22:18 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/09/2025 03:02	PMB
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	08/08/2025 22:18 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/09/2025 03:02	PMB
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	08/08/2025 22:18 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/09/2025 03:02	PMB
67-66-3	**Chloroform**	**0.530**		ug/L	0.243	0.500	1	EPA 8260D Certifications:	08/08/2025 22:18 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEI	08/09/2025 03:02	PMB
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	08/08/2025 22:18 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/09/2025 03:02	PMB
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	08/08/2025 22:18 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/09/2025 03:02	PMB
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	08/08/2025 22:18 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/09/2025 03:02	PMB
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications:	08/08/2025 22:18 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/09/2025 03:02	PMB
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	08/08/2025 22:18 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/09/2025 03:02	PMB
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	08/08/2025 22:18 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/09/2025 03:02	PMB
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	08/08/2025 22:18 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/09/2025 03:02	PMB
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	08/08/2025 22:18 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/09/2025 03:02	PMB
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	08/08/2025 22:18 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/09/2025 03:02	PMB
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	08/08/2025 22:18 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/09/2025 03:02	PMB

Sample Information

Client Sample ID: MW-5A 20250805 **York Sample ID:** 25H0246-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0246	250033 3083 Webster Ave, Bronx NY	Ground Water	August 5, 2025 9:55 am	08/05/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	08/08/2025 22:18 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6	08/09/2025 03:02	PMB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	08/08/2025 22:18 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/09/2025 03:02	PMB
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	08/08/2025 22:18 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6	08/09/2025 03:02	PMB
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	08/08/2025 22:18 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/09/2025 03:02	PMB
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	08/08/2025 22:18 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/09/2025 03:02	PMB
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	08/08/2025 22:18 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/09/2025 03:02	PMB
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	08/08/2025 22:18 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP	08/09/2025 03:02	PMB
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	08/08/2025 22:18 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP	08/09/2025 03:02	PMB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/08/2025 22:18 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/09/2025 03:02	PMB
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	08/08/2025 22:18 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/09/2025 03:02	PMB
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	08/08/2025 22:18 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/09/2025 03:02	PMB
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	08/08/2025 22:18 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6	08/09/2025 03:02	PMB
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/08/2025 22:18 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/09/2025 03:02	PMB
127-18-4	**Tetrachloroethylene**	**0.290**	J	ug/L	0.239	0.500	1	EPA 8260D Certifications:	08/08/2025 22:18 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEI	08/09/2025 03:02	PMB
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	08/08/2025 22:18 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/09/2025 03:02	PMB
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/08/2025 22:18 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/09/2025 03:02	PMB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	08/08/2025 22:18 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/09/2025 03:02	PMB
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	08/08/2025 22:18 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/09/2025 03:02	PMB
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/08/2025 22:18 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/09/2025 03:02	PMB
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	08/08/2025 22:18 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/09/2025 03:02	PMB
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	08/08/2025 22:18 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/09/2025 03:02	PMB
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	08/08/2025 22:18 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/09/2025 03:02	PMB

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*95.7 %*	*69-130*

Sample Information

Client Sample ID: MW-5A 20250805 **York Sample ID:** 25H0246-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0246	250033 3083 Webster Ave, Bronx NY	Ground Water	August 5, 2025 9:55 am	08/05/2025

VOA, 8260 LOW MASTER

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
2037-26-5	*Surrogate: SURR: Toluene-d8*	*97.3 %*			*81-117*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*117 %*			*79-122*						

SVOA, 8270 LOW MASTER

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:	08/15/2025 12:49 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 13:04	AK
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 13:04	AK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 13:04	AK
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 NYSDOH-NY10854,PADEP-68-04440	08/18/2025 13:04	AK
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 13:04	AK
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 NYSDOH-NY10854,PADEP-68-04440	08/18/2025 13:04	AK
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 NYSDOH-NY10854,PADEP-68-04440	08/18/2025 13:04	AK
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 13:04	AK
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 13:04	AK
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 13:04	AK
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 13:04	AK
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 13:04	AK
51-28-5	2,4-Dinitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 13:04	AK
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 13:04	AK
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 13:04	AK
91-58-7	2-Chloronaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 13:04	AK
95-57-8	2-Chlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 13:04	AK
91-57-6	2-Methylnaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 13:04	AK
95-48-7	2-Methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 13:04	AK

Sample Information

Client Sample ID: MW-5A 20250805 **York Sample ID:** 25H0246-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0246	250033 3083 Webster Ave, Bronx NY	Ground Water	August 5, 2025 9:55 am	08/05/2025

SVOA, 8270 LOW MASTER

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
88-74-4	2-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 13:04	AK
88-75-5	2-Nitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 13:04	AK
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 13:04	AK
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 13:04	AK
99-09-2	3-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 13:04	AK
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 13:04	AK
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 13:04	AK
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 13:04	AK
106-47-8	4-Chloroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 13:04	AK
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 13:04	AK
100-01-6	4-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 13:04	AK
100-02-7	4-Nitrophenol	ND		ug/L	5.00	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 13:04	AK
83-32-9	Acenaphthene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 NYSDOH-NY10854	08/18/2025 13:04	AK
208-96-8	Acenaphthylene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 NYSDOH-NY10854	08/18/2025 13:04	AK
98-86-2	Acetophenone	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 13:04	AK
62-53-3	Aniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 13:04	AK
120-12-7	Anthracene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 NYSDOH-NY10854	08/18/2025 13:04	AK
1912-24-9	* Atrazine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 13:04	AK
100-52-7	Benzaldehyde	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 13:04	AK
92-87-5	Benzidine	ND		ug/L	5.00	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 13:04	AK
56-55-3	Benzo(a)anthracene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 NYSDOH-NY10854	08/18/2025 13:04	AK
50-32-8	Benzo(a)pyrene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 NYSDOH-NY10854	08/18/2025 13:04	AK
205-99-2	Benzo(b)fluoranthene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 NYSDOH-NY10854	08/18/2025 13:04	AK

Sample Information

Client Sample ID: MW-5A 20250805 **York Sample ID:** 25H0246-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0246	250033 3083 Webster Ave, Bronx NY	Ground Water	August 5, 2025 9:55 am	08/05/2025

SVOA, 8270 LOW MASTER

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
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 NYSDOH-NY10854	08/18/2025 13:04	AK
207-08-9	Benzo(k)fluoranthene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 NYSDOH-NY10854	08/18/2025 13:04	AK
65-85-0	Benzoic acid	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 13:04	AK
100-51-6	Benzyl alcohol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 13:04	AK
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 13:04	AK
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 13:04	AK
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.00	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 13:04	AK
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 13:04	AK
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 NYSDOH-NY10854	08/18/2025 13:04	AK
105-60-2	Caprolactam	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 13:04	AK
86-74-8	Carbazole	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 13:04	AK
218-01-9	Chrysene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 NYSDOH-NY10854	08/18/2025 13:04	AK
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 NYSDOH-NY10854	08/18/2025 13:04	AK
132-64-9	Dibenzofuran	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 13:04	AK
84-66-2	Diethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 13:04	AK
131-11-3	Dimethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 13:04	AK
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 13:04	AK
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 13:04	AK
122-39-4	Diphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 NYSDOH-NY10854,PADEP-68-04440	08/18/2025 13:04	AK
206-44-0	Fluoranthene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 NYSDOH-NY10854	08/18/2025 13:04	AK
86-73-7	Fluorene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 NYSDOH-NY10854	08/18/2025 13:04	AK
118-74-1	Hexachlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 NYSDOH-NY10854	08/18/2025 13:04	AK
87-68-3	Hexachlorobutadiene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 NYSDOH-NY10854	08/18/2025 13:04	AK

Sample Information

Client Sample ID: MW-5A 20250805 **York Sample ID:** 25H0246-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0246	250033 3083 Webster Ave, Bronx NY	Ground Water	August 5, 2025 9:55 am	08/05/2025

SVOA, 8270 LOW MASTER

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
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	5.00	10.0	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 13:04	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
67-72-1	Hexachloroethane	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 13:04	AK NYSDOH-NY10854
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 13:04	AK NYSDOH-NY10854
78-59-1	Isophorone	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 13:04	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
91-20-3	Naphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 13:04	AK NYSDOH-NY10854
98-95-3	Nitrobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 13:04	AK NYSDOH-NY10854
62-75-9	* N-Nitrosodimethylamine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 13:04	AK
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 13:04	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 13:04	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
87-86-5	* Pentachlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 13:04	AK
85-01-8	* Phenanthrene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 13:04	AK
108-95-2	Phenol	ND		ug/L	0.750	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 13:04	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
129-00-0	Pyrene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 13:04	AK NYSDOH-NY10854
110-86-1	Pyridine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 13:04	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*15.6 %*	*19.7-63.1*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*6.98 %*	*10.1-41.7*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*22.4 %*	*50.2-113*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*22.4 %*	*39.9-105*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*40.5 %*	*39.3-151*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*44.3 %*	*30.7-106*

SVOA, 8270 SIM MASTER

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:	08/15/2025 12:50	08/18/2025 12:10	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
208-96-8	Acenaphthylene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	08/15/2025 12:50	08/18/2025 12:10	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0

Sample Information

Client Sample ID: MW-5A 20250805 **York Sample ID:** 25H0246-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0246	250033 3083 Webster Ave, Bronx NY	Ground Water	August 5, 2025 9:55 am	08/05/2025

SVOA, 8270 SIM MASTER

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
120-12-7	Anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	08/15/2025 12:50	08/18/2025 12:10	SS
							Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0			
1912-24-9	Atrazine	ND		ug/L	0.500	1	EPA 8270D SIM	08/15/2025 12:50	08/18/2025 12:10	SS
							Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005			
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	08/15/2025 12:50	08/18/2025 12:10	SS
							Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0			
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	08/15/2025 12:50	08/18/2025 12:10	SS
							Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0			
205-99-2	**Benzo(b)fluoranthene**	**0.0906**		ug/L	0.0500	1	EPA 8270D SIM	08/15/2025 12:50	08/18/2025 12:10	SS
							Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(			
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270D SIM	08/15/2025 12:50	08/18/2025 12:10	SS
							Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0			
207-08-9	**Benzo(k)fluoranthene**	**0.109**		ug/L	0.0500	1	EPA 8270D SIM	08/15/2025 12:50	08/18/2025 12:10	SS
							Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(			
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	0.500	1	EPA 8270D SIM	08/15/2025 12:50	08/18/2025 12:10	SS
							Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005			
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 8270D SIM	08/15/2025 12:50	08/18/2025 12:10	SS
							Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0			
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	08/15/2025 12:50	08/18/2025 12:10	SS
							Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0			
206-44-0	Fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	08/15/2025 12:50	08/18/2025 12:10	SS
							Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0			
86-73-7	Fluorene	ND		ug/L	0.0500	1	EPA 8270D SIM	08/15/2025 12:50	08/18/2025 12:10	SS
							Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0			
118-74-1	Hexachlorobenzene	ND		ug/L	0.0200	1	EPA 8270D SIM	08/15/2025 12:50	08/18/2025 12:10	SS
							Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005			
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8270D SIM	08/15/2025 12:50	08/18/2025 12:10	SS
							Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005			
67-72-1	Hexachloroethane	ND		ug/L	0.500	1	EPA 8270D SIM	08/15/2025 12:50	08/18/2025 12:10	SS
							Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005			
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	08/15/2025 12:50	08/18/2025 12:10	SS
							Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0			
91-20-3	Naphthalene	ND		ug/L	0.0500	1	EPA 8270D SIM	08/15/2025 12:50	08/18/2025 12:10	SS
							Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0			
98-95-3	Nitrobenzene	ND		ug/L	0.250	1	EPA 8270D SIM	08/15/2025 12:50	08/18/2025 12:10	SS
							Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005			
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.500	1	EPA 8270D SIM	08/15/2025 12:50	08/18/2025 12:10	SS
							Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005			
87-86-5	Pentachlorophenol	ND		ug/L	0.250	1	EPA 8270D SIM	08/15/2025 12:50	08/18/2025 12:10	SS
							Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005			
85-01-8	Phenanthrene	ND		ug/L	0.0500	1	EPA 8270D SIM	08/15/2025 12:50	08/18/2025 12:10	SS
							Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0			
129-00-0	Pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	08/15/2025 12:50	08/18/2025 12:10	SS
							Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0			

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Aqueous

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

Sample Information

Client Sample ID: **MW-5A 20250805** **York Sample ID:** **25H0246-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0246	250033 3083 Webster Ave, Bronx NY	Ground Water	August 5, 2025 9:55 am	08/05/2025

Sample Prepared by Method: EPA 3535A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	**1,4-Dioxane**	**0.608**		ug/L	0.300	1	EPA 8270E SIM	08/11/2025 08:52	08/14/2025 03:02	AK
							Certifications: NJDEP-CT005,NYSDOH-NY10854			

	Surrogate Recoveries	Result	Acceptance Range
17647-74-4	*Surrogate: 1,4-Dioxane-d8*	*80.0 %*	*36.6-118*

Q_P_PFAS, EPA 1633a Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	**Perfluorobutanesulfonic acid (PFBS)**	**3.47**		ng/L	0.750	1.70	1	EPA 1633A	08/08/2025 12:41	08/14/2025 15:50	AM
								Certifications: NYSDOH-NY12058			
307-24-4	**Perfluorohexanoic acid (PFHxA)**	**21.2**		ng/L	0.346	1.92	1	EPA 1633A	08/08/2025 12:41	08/14/2025 15:50	AM
								Certifications: NYSDOH-NY12058			
375-85-9	**Perfluoroheptanoic acid (PFHpA)**	**4.42**		ng/L	0.673	1.92	1	EPA 1633A	08/08/2025 12:41	08/14/2025 15:50	AM
								Certifications: NYSDOH-NY12058			
355-46-4	**Perfluorohexanesulfonic acid (PFHxS)**	**2.71**		ng/L	0.856	1.76	1	EPA 1633A	08/08/2025 12:41	08/14/2025 15:50	AM
								Certifications: NYSDOH-NY12058			
335-67-1	**Perfluorooctanoic acid (PFOA)**	**15.1**		ng/L	0.760	1.92	1	EPA 1633A	08/08/2025 12:41	08/14/2025 15:50	AM
								Certifications: NYSDOH-NY12058			
1763-23-1	**Perfluorooctanesulfonic acid (PFOS)**	**28.9**		ng/L	0.731	1.79	1	EPA 1633A	08/08/2025 12:41	08/14/2025 15:50	AM
								Certifications: NYSDOH-NY12058			
375-95-1	**Perfluorononanoic acid (PFNA)**	**2.72**		ng/L	0.952	1.92	1	EPA 1633A	08/08/2025 12:41	08/14/2025 15:50	AM
								Certifications: NYSDOH-NY12058			
335-76-2	**Perfluorodecanoic acid (PFDA)**	**0.932**	J	ng/L	0.548	1.92	1	EPA 1633A	08/08/2025 12:41	08/14/2025 15:50	AM
								Certifications: NYSDOH-NY12058			
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ng/L	0.683	1.92	1	EPA 1633A	08/08/2025 12:41	08/14/2025 15:50	AM
								Certifications: NYSDOH-NY12058			
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.577	1.92	1	EPA 1633A	08/08/2025 12:41	08/14/2025 15:50	AM
								Certifications: NYSDOH-NY12058			
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	1.15	1.92	1	EPA 1633A	08/08/2025 12:41	08/14/2025 15:50	AM
								Certifications: NYSDOH-NY12058			
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		ng/L	1.52	1.92	1	EPA 1633A	08/08/2025 12:41	08/14/2025 15:50	AM
								Certifications: NYSDOH-NY12058			
2355-31-9	N-MeFOSAA	ND		ng/L	0.481	1.92	1	EPA 1633A	08/08/2025 12:41	08/14/2025 15:50	AM
								Certifications: NYSDOH-NY12058			
2991-50-6	N-EtFOSAA	ND		ng/L	1.01	1.92	1	EPA 1633A	08/08/2025 12:41	08/14/2025 15:50	AM
								Certifications: NYSDOH-NY12058			
2706-90-3	**Perfluoropentanoic acid (PFPeA)**	**24.8**		ng/L	0.856	3.85	1	EPA 1633A	08/08/2025 12:41	08/14/2025 15:50	AM
								Certifications: NYSDOH-NY12058			
754-91-6	Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	0.356	1.92	1	EPA 1633A	08/08/2025 12:41	08/14/2025 15:50	AM
								Certifications: NYSDOH-NY12058			
375-92-8	**Perfluoro-1-heptanesulfonic acid (PFHpS)**	**0.689**	J	ng/L	0.298	1.84	1	EPA 1633A	08/08/2025 12:41	08/14/2025 15:50	AM
								Certifications: NYSDOH-NY12058			
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	0.596	1.86	1	EPA 1633A	08/08/2025 12:41	08/14/2025 15:50	AM
								Certifications: NYSDOH-NY12058			

Sample Information

Client Sample ID: MW-5A 20250805 **York Sample ID:** 25H0246-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0246	250033 3083 Webster Ave, Bronx NY	Ground Water	August 5, 2025 9:55 am	08/05/2025

Q_P_PFAS, EPA 1633a Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	2.23	7.31	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/14/2025 15:50	AM
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND	PF-CC V-L	ng/L	2.16	7.38	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/14/2025 15:50	AM
375-22-4	**Perfluoro-n-butanoic acid (PFBA)**	**11.2**		ng/L	1.57	7.69	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/14/2025 15:50	AM
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		ng/L	0.481	3.42	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/14/2025 15:50	AM
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		ng/L	2.88	3.85	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/14/2025 15:50	AM
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ng/L	0.673	3.85	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/14/2025 15:50	AM
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ng/L	1.35	3.85	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/14/2025 15:50	AM
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		ng/L	0.721	1.81	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/14/2025 15:50	AM
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ng/L	2.71	7.21	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/14/2025 15:50	AM
13252-13-6	HFPO-DA (Gen-X)	ND		ng/L	3.02	7.69	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/14/2025 15:50	AM
763051-92-9	11CL-PF3OUdS	ND		ng/L	2.14	7.27	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/14/2025 15:50	AM
756426-58-1	9CL-PF3ONS	ND		ng/L	2.64	7.19	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/14/2025 15:50	AM
919005-14-4	ADONA	ND		ng/L	2.86	7.27	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/14/2025 15:50	AM
79780-39-5	Perfluorododecanesulfonic acid (PFDoS)	ND		ng/L	0.856	1.87	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/14/2025 15:50	AM
68259-12-1	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ng/L	0.721	1.85	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/14/2025 15:50	AM
356-02-5	4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		ng/L	2.27	9.62	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/14/2025 15:50	AM
914637-49-3	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		ng/L	6.47	48.1	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/14/2025 15:50	AM
812-70-4	2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		ng/L	22.2	48.1	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/14/2025 15:50	AM
24448-09-7	N-MeFOSE	ND		ng/L	6.83	19.2	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/14/2025 15:50	AM
31506-32-8	N-MeFOSA	ND		ng/L	0.683	1.92	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/14/2025 15:50	AM
1691-99-2	**N-EtFOSE**	**7.04**	J	ng/L	7.00	19.2	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/14/2025 15:50	AM
4151-50-2	N-EtFOSA	ND		ng/L	1.01	1.92	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/14/2025 15:50	AM

Surrogate Recoveries	Result	Acceptance Range

Sample Information

Client Sample ID: MW-5A 20250805 **York Sample ID:** 25H0246-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0246	250033 3083 Webster Ave, Bronx NY	Ground Water	August 5, 2025 9:55 am	08/05/2025

Q_P_PFAS, EPA 1633a Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
M3PFBS	*Surrogate: M3PFBS*	*126 %*			*40-135*						
338-30-1	*Surrogate: M5PFHxA*	*139 %*	PFSu-H		*40-130*						
13C4PFHPA	*Surrogate: M4PFHpA*	*145 %*	PFSu-H		*40-130*						
13C3PFHXS	*Surrogate: M3PFHxS*	*116 %*			*40-130*						
13C8PFOA	*Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)*	*109 %*			*40-130*						
13C6PFDA	*Surrogate: M6PFDA*	*117 %*			*40-130*						
13C7PFUNA	*Surrogate: M7PFUdA*	*110 %*			*30-130*						
960315-52-0	*Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)*	*73.6 %*			*10-130*						
13C2PFTEDA	*Surrogate: M2PFTeDA*	*74.7 %*			*10-130*						
13C4PFBA	*Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)*	*111 %*			*5-130*						
13C8PFOS	*Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)*	*106 %*			*40-130*						
13C5PFPEA	*Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)*	*162 %*	PFSu-H		*40-130*						
13C8FOSA	*Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)*	*91.9 %*			*40-130*						
D3-NMEFOSAA	*Surrogate: d3-N-MeFOSAA*	*58.7 %*			*40-170*						
D5-NETFOSAA	*Surrogate: d5-N-EtFOSAA*	*47.1 %*			*25-135*						
M2-6:2FTS	*Surrogate: M2-6:2 FTS*	*140 %*			*40-200*						
M2-8:2FTS	*Surrogate: M2-8:2 FTS*	*113 %*			*40-300*						
13C9PFNA	*Surrogate: M9PFNA*	*102 %*			*40-130*						
M2-4:2FTS	*Surrogate: M2-4:2 FTS*	*216 %*	PFSu-H		*40-200*						
936109-37-4	*Surrogate: d-N-MeFOSA*	*52.7 %*			*10-130*						
936109-40-9	*Surrogate: d-N-EtFOSA*	*52.1 %*			*10-130*						
M3HFPO-DA	*Surrogate: M3HFPO-DA*	*171 %*	PFSu-H		*40-130*						
D9-NETPFOSA	*Surrogate: d9-N-EtFOSE*	*72.9 %*			*10-130*						
D7-NMEPFOSA	*Surrogate: d7-N-MeFOSE*	*76.1 %*			*10-130*						

Sample Information

Client Sample ID: MW-5A 20250805 **York Sample ID:** 25H0246-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0246	250033 3083 Webster Ave, Bronx NY	Ground Water	August 5, 2025 9:55 am	08/05/2025

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00400	1	EPA 8081B Certifications:	08/12/2025 08:27 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/12/2025 18:11	RJ
72-55-9	4,4'-DDE	ND		ug/L	0.00400	1	EPA 8081B Certifications:	08/12/2025 08:27 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/12/2025 18:11	RJ
50-29-3	4,4'-DDT	ND		ug/L	0.00400	1	EPA 8081B Certifications:	08/12/2025 08:27 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/12/2025 18:11	RJ
309-00-2	Aldrin	ND		ug/L	0.00400	1	EPA 8081B Certifications:	08/12/2025 08:27 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/12/2025 18:11	RJ
319-84-6	alpha-BHC	ND		ug/L	0.00400	1	EPA 8081B Certifications:	08/12/2025 08:27 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/12/2025 18:11	RJ
5103-71-9	alpha-Chlordane	ND		ug/L	0.00400	1	EPA 8081B Certifications:	08/12/2025 08:27 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/12/2025 18:11	RJ
319-85-7	beta-BHC	ND		ug/L	0.00400	1	EPA 8081B Certifications:	08/12/2025 08:27 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/12/2025 18:11	RJ
319-86-8	delta-BHC	ND		ug/L	0.00400	1	EPA 8081B Certifications:	08/12/2025 08:27 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/12/2025 18:11	RJ
60-57-1	Dieldrin	ND		ug/L	0.00200	1	EPA 8081B Certifications:	08/12/2025 08:27 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/12/2025 18:11	RJ
959-98-8	Endosulfan I	ND		ug/L	0.00400	1	EPA 8081B Certifications:	08/12/2025 08:27 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/12/2025 18:11	RJ
33213-65-9	Endosulfan II	ND		ug/L	0.00400	1	EPA 8081B Certifications:	08/12/2025 08:27 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/12/2025 18:11	RJ
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00400	1	EPA 8081B Certifications:	08/12/2025 08:27 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/12/2025 18:11	RJ
72-20-8	Endrin	ND		ug/L	0.00400	1	EPA 8081B Certifications:	08/12/2025 08:27 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/12/2025 18:11	RJ
7421-93-4	Endrin aldehyde	ND		ug/L	0.0100	1	EPA 8081B Certifications:	08/12/2025 08:27 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/12/2025 18:11	RJ
53494-70-5	Endrin ketone	ND		ug/L	0.0100	1	EPA 8081B Certifications:	08/12/2025 08:27 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/12/2025 18:11	RJ
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00400	1	EPA 8081B Certifications:	08/12/2025 08:27 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/12/2025 18:11	RJ
5566-34-7	gamma-Chlordane	ND		ug/L	0.0100	1	EPA 8081B Certifications:	08/12/2025 08:27 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/12/2025 18:11	RJ
76-44-8	Heptachlor	ND		ug/L	0.00400	1	EPA 8081B Certifications:	08/12/2025 08:27 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/12/2025 18:11	RJ
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00400	1	EPA 8081B Certifications:	08/12/2025 08:27 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/12/2025 18:11	RJ
72-43-5	Methoxychlor	ND		ug/L	0.00400	1	EPA 8081B Certifications:	08/12/2025 08:27 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/12/2025 18:11	RJ
8001-35-2	Toxaphene	ND		ug/L	0.100	1	EPA 8081B Certifications:	08/12/2025 08:27 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/12/2025 18:11	RJ
57-74-9	* Chlordane, total	ND		ug/L	0.200	1	EPA 8081B Certifications:	08/12/2025 08:27	08/12/2025 18:11	RJ

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*50.6 %*	*30-150*

Sample Information

Client Sample ID: MW-5A 20250805 **York Sample ID:** 25H0246-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0246	250033 3083 Webster Ave, Bronx NY	Ground Water	August 5, 2025 9:55 am	08/05/2025

PEST, 8081 MASTER

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

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*34.3 %*		*30-150*						

PCB, 8082 MASTER

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

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0500	1	EPA 8082A	08/11/2025 09:37	08/15/2025 01:03	SCB
							Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
11104-28-2	Aroclor 1221	ND		ug/L	0.0500	1	EPA 8082A	08/11/2025 09:37	08/15/2025 01:03	SCB
							Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
11141-16-5	Aroclor 1232	ND		ug/L	0.0500	1	EPA 8082A	08/11/2025 09:37	08/15/2025 01:03	SCB
							Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
53469-21-9	Aroclor 1242	ND		ug/L	0.0500	1	EPA 8082A	08/11/2025 09:37	08/15/2025 01:03	SCB
							Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
12672-29-6	Aroclor 1248	ND		ug/L	0.0500	1	EPA 8082A	08/11/2025 09:37	08/15/2025 01:03	SCB
							Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
11097-69-1	Aroclor 1254	ND		ug/L	0.0500	1	EPA 8082A	08/11/2025 09:37	08/15/2025 01:03	SCB
							Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
11096-82-5	Aroclor 1260	ND		ug/L	0.0500	1	EPA 8082A	08/11/2025 09:37	08/15/2025 01:03	SCB
							Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
1336-36-3	* Total PCBs	ND		ug/L	0.0500	1	EPA 8082A	08/11/2025 09:37	08/15/2025 01:03	SCB
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*34.0 %*	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*48.0 %*	*30-150*

HERB, 8151 MASTER

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

Sample Prepared by Method: EPA 8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		ug/L	5.00	1	EPA 8151A	08/11/2025 09:50	08/12/2025 20:28	gxb
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
93-72-1	2,4,5-TP (Silvex)	ND		ug/L	5.00	1	EPA 8151A	08/11/2025 09:50	08/12/2025 20:28	gxb
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
94-75-7	2,4-D	ND		ug/L	5.00	1	EPA 8151A	08/11/2025 09:50	08/12/2025 20:28	gxb
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)*	*110 %*	*30-150*

Metals, Target Analyte, ICP

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

Sample Information

Client Sample ID: MW-5A 20250805 **York Sample ID:** 25H0246-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0246	250033 3083 Webster Ave, Bronx NY	Ground Water	August 5, 2025 9:55 am	08/05/2025

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
7429-90-5	Aluminum	ND		mg/L	0.556	1	EPA 6010D	08/07/2025 15:31	08/08/2025 14:46	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-39-3	**Barium**	**0.0683**		mg/L	0.0278	1	EPA 6010D	08/07/2025 15:31	08/08/2025 14:46	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-70-2	**Calcium**	**50.2**	M-BS	mg/L	0.556	1	EPA 6010D	08/07/2025 15:31	08/08/2025 14:46	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010D	08/07/2025 15:31	08/08/2025 14:46	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-48-4	Cobalt	ND		mg/L	0.00444	1	EPA 6010D	08/07/2025 15:31	08/08/2025 14:46	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D	08/07/2025 15:31	08/08/2025 14:46	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-89-6	Iron	ND		mg/L	0.278	1	EPA 6010D	08/07/2025 15:31	08/08/2025 14:46	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-92-1	Lead	ND		mg/L	0.00667	1	EPA 6010D	08/07/2025 15:31	08/08/2025 14:46	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-95-4	**Magnesium**	**15.5**		mg/L	0.0667	1	EPA 6010D	08/07/2025 15:31	08/08/2025 14:46	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-96-5	**Manganese**	**0.303**		mg/L	0.00556	1	EPA 6010D	08/07/2025 15:31	08/08/2025 14:46	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-02-0	**Nickel**	**0.0141**		mg/L	0.0111	1	EPA 6010D	08/07/2025 15:31	08/08/2025 14:46	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-09-7	**Potassium**	**9.30**		mg/L	1.11	1	EPA 6010D	08/07/2025 15:31	08/08/2025 14:46	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-22-4	Silver	ND		mg/L	0.00667	1	EPA 6010D	08/07/2025 15:31	08/08/2025 14:46	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-23-5	**Sodium**	**34.7**	M-BS	mg/L	1.11	1	EPA 6010D	08/07/2025 15:31	08/08/2025 14:46	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D	08/07/2025 15:31	08/08/2025 14:46	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-66-6	**Zinc**	**0.0353**		mg/L	0.0278	1	EPA 6010D	08/07/2025 15:31	08/08/2025 14:46	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

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	0.556	1	EPA 6010D	08/08/2025 07:46	08/11/2025 12:41	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-39-3	**Barium**	**0.0654**		mg/L	0.0278	1	EPA 6010D	08/08/2025 07:46	08/11/2025 12:41	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-70-2	**Calcium**	**50.6**	M-BS	mg/L	0.556	1	EPA 6010D	08/08/2025 07:46	08/11/2025 12:41	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010D	08/08/2025 07:46	08/11/2025 12:41	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-48-4	Cobalt	ND		mg/L	0.00444	1	EPA 6010D	08/08/2025 07:46	08/11/2025 12:41	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Sample Information

Client Sample ID: MW-5A 20250805 **York Sample ID:** 25H0246-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0246	250033 3083 Webster Ave, Bronx NY	Ground Water	August 5, 2025 9:55 am	08/05/2025

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
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D	08/08/2025 07:46	08/11/2025 12:41	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-89-6	Iron	ND		mg/L	0.278	1	EPA 6010D	08/08/2025 07:46	08/11/2025 12:41	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-92-1	Lead	ND		mg/L	0.00667	1	EPA 6010D	08/08/2025 07:46	08/11/2025 12:41	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-95-4	**Magnesium**	**15.7**		mg/L	0.0667	1	EPA 6010D	08/08/2025 07:46	08/11/2025 12:41	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-96-5	**Manganese**	**0.272**		mg/L	0.00556	1	EPA 6010D	08/08/2025 07:46	08/11/2025 12:41	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-02-0	**Nickel**	**0.0147**		mg/L	0.0111	1	EPA 6010D	08/08/2025 07:46	08/11/2025 12:41	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-09-7	**Potassium**	**9.28**		mg/L	1.11	1	EPA 6010D	08/08/2025 07:46	08/11/2025 12:41	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-22-4	Silver	ND		mg/L	0.00667	1	EPA 6010D	08/08/2025 07:46	08/11/2025 12:41	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-23-5	**Sodium**	**33.8**		mg/L	1.11	1	EPA 6010D	08/08/2025 07:46	08/11/2025 12:41	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D	08/08/2025 07:46	08/11/2025 12:41	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-66-6	**Zinc**	**0.0577**		mg/L	0.0278	1	EPA 6010D	08/08/2025 07:46	08/11/2025 12:41	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470	08/07/2025 14:27	08/07/2025 14:27	DBT
							Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		

Mercury, Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470	08/07/2025 14:29	08/07/2025 14:29	DBT
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND	HT-01	mg/L	0.0100	1	EPA 7196A	08/06/2025 09:45	08/06/2025 10:00	AD
							Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		

Sample Information

Client Sample ID: MW-5A 20250805 **York Sample ID:** 25H0246-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0246	250033 3083 Webster Ave, Bronx NY	Ground Water	August 5, 2025 9:55 am	08/05/2025

Analyzed by: ALS Rochester

Metals, Target Analyte, ICPMS

Log-in Notes:

Sample Notes:

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND	U	UG/L	1	1	6020B Certifications:	08/08/2025 11:29	08/11/2025 11:22	ALS
7440-38-2	Arsenic	ND	U	UG/L	1	1	6020B Certifications:	08/08/2025 11:29	08/11/2025 11:22	ALS
7440-41-7	Beryllium	ND	U	UG/L	1	1	6020B Certifications:	08/08/2025 11:29	08/11/2025 11:22	ALS
7440-43-9	Cadmium	ND	U	UG/L	1	1	6020B Certifications:	08/08/2025 11:29	08/11/2025 11:22	ALS
7782-49-2	**Selenium**	**3.7**		UG/L	2	1	6020B Certifications:	08/08/2025 11:29	08/11/2025 11:22	ALS
7440-28-0	Thallium	ND	U	UG/L	1	1	6020B Certifications:	08/08/2025 11:29	08/11/2025 11:22	ALS

Metals, Target Analyte, ICPMS Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND	U	UG/L	1	1	6020B Certifications:	08/08/2025 11:29	08/11/2025 12:21	ALS
7440-38-2	Arsenic	ND	U	UG/L	1	1	6020B Certifications:	08/08/2025 11:29	08/11/2025 12:21	ALS
7440-41-7	Beryllium	ND	U	UG/L	1	1	6020B Certifications:	08/08/2025 11:29	08/11/2025 12:21	ALS
7440-43-9	Cadmium	ND	U	UG/L	1	1	6020B Certifications:	08/08/2025 11:29	08/11/2025 12:21	ALS
7782-49-2	**Selenium**	**3.3**		UG/L	2	1	6020B Certifications:	08/08/2025 11:29	08/11/2025 12:21	ALS
7440-28-0	Thallium	ND	U	UG/L	1	1	6020B Certifications:	08/08/2025 11:29	08/11/2025 12:21	ALS

Sample Information

Client Sample ID: MW-6 20250805 **York Sample ID:** 25H0246-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0246	250033 3083 Webster Ave, Bronx NY	Ground Water	August 5, 2025 12:55 pm	08/05/2025

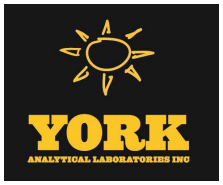
VOA, 8260 LOW MASTER

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



Sample Information

Client Sample ID: **MW-6 20250805** **York Sample ID:** **25H0246-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0246	250033 3083 Webster Ave, Bronx NY	Ground Water	August 5, 2025 12:55 pm	08/05/2025

630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D	08/08/2025 20:04	08/11/2025 20:57	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D	08/08/2025 20:04	08/11/2025 20:57	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D	08/08/2025 20:04	08/11/2025 20:57	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D	08/08/2025 20:04	08/11/2025 20:57	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D	08/08/2025 20:04	08/11/2025 20:57	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D	08/08/2025 20:04	08/11/2025 20:57	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D	08/08/2025 20:04	08/11/2025 20:57	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D	08/08/2025 20:04	08/11/2025 20:57	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D	08/08/2025 20:04	08/11/2025 20:57	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D	08/08/2025 20:04	08/11/2025 20:57	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D	08/08/2025 20:04	08/11/2025 20:57	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D	08/08/2025 20:04	08/11/2025 20:57	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D	08/08/2025 20:04	08/11/2025 20:57	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D	08/08/2025 20:04	08/11/2025 20:57	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D	08/08/2025 20:04	08/11/2025 20:57	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D	08/08/2025 20:04	08/11/2025 20:57	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D	08/08/2025 20:04	08/11/2025 20:57	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D	08/08/2025 20:04	08/11/2025 20:57	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D	08/08/2025 20:04	08/11/2025 20:57	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D	08/08/2025 20:04	08/11/2025 20:57	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D	08/08/2025 20:04	08/11/2025 20:57	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D	08/08/2025 20:04	08/11/2025 20:57	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
67-64-1	**Acetone**	**1.65**	J	ug/L	1.34	2.00	1	EPA 8260D	08/08/2025 20:04	08/11/2025 20:57	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEI		
107-02-8	Acrolein	ND	ICVE	ug/L	0.447	0.500	1	EPA 8260D	08/08/2025 20:04	08/11/2025 20:57	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D	08/08/2025 20:04	08/11/2025 20:57	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		

Sample Information

Client Sample ID: MW-6 20250805 **York Sample ID:** 25H0246-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0246	250033 3083 Webster Ave, Bronx NY	Ground Water	August 5, 2025 12:55 pm	08/05/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 20:57	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 20:57	PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 20:57	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 20:57	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
74-83-9	Bromomethane	ND		ug/L	0.500	2.00	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 20:57	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 20:57	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 20:57	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 20:57	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 20:57	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
67-66-3	**Chloroform**	**0.700**		ug/L	0.243	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 20:57	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEI
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 20:57	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 20:57	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 20:57	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
110-82-7	**Cyclohexane**	**1.97**		ug/L	0.491	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 20:57	PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 20:57	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 20:57	PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 20:57	PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 20:57	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 20:57	PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 20:57	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 20:57	PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 20:57	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 20:57	PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6

Sample Information

Client Sample ID: MW-6 20250805 **York Sample ID:** 25H0246-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0246	250033 3083 Webster Ave, Bronx NY	Ground Water	August 5, 2025 12:55 pm	08/05/2025

VOA, 8260 LOW MASTER

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

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	08/08/2025 20:04 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/11/2025 20:57	PMB
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/11/2025 20:57	PMB
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/11/2025 20:57	PMB
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP	08/11/2025 20:57	PMB
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	08/08/2025 20:04 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP	08/11/2025 20:57	PMB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/11/2025 20:57	PMB
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/11/2025 20:57	PMB
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/11/2025 20:57	PMB
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	08/08/2025 20:04 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/11/2025 20:57	PMB
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/11/2025 20:57	PMB
127-18-4	Tetrachloroethylene	ND		ug/L	0.239	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/11/2025 20:57	PMB
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/11/2025 20:57	PMB
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/11/2025 20:57	PMB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/11/2025 20:57	PMB
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/11/2025 20:57	PMB
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/11/2025 20:57	PMB
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/11/2025 20:57	PMB
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/11/2025 20:57	PMB
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	08/08/2025 20:04 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/11/2025 20:57	PMB

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*103 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*110 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*97.9 %*	*79-122*

SVOA, 8270 LOW MASTER

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

Sample Information

Client Sample ID: MW-6 20250805 **York Sample ID:** 25H0246-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0246	250033 3083 Webster Ave, Bronx NY	Ground Water	August 5, 2025 12:55 pm	08/05/2025

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:	08/15/2025 12:49 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 13:34	AK
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 13:34	AK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 13:34	AK
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 NYSDOH-NY10854,PADEP-68-04440	08/18/2025 13:34	AK
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 13:34	AK
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 NYSDOH-NY10854,PADEP-68-04440	08/18/2025 13:34	AK
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 NYSDOH-NY10854,PADEP-68-04440	08/18/2025 13:34	AK
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 13:34	AK
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 13:34	AK
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 13:34	AK
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 13:34	AK
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 13:34	AK
51-28-5	2,4-Dinitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 13:34	AK
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 13:34	AK
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 13:34	AK
91-58-7	2-Chloronaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 13:34	AK
95-57-8	2-Chlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 13:34	AK
91-57-6	2-Methylnaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 13:34	AK
95-48-7	2-Methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 13:34	AK
88-74-4	2-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 13:34	AK
88-75-5	2-Nitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 13:34	AK
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 13:34	AK
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 13:34	AK
99-09-2	3-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 13:34	AK

Sample Information

Client Sample ID: MW-6 20250805 **York Sample ID:** 25H0246-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0246	250033 3083 Webster Ave, Bronx NY	Ground Water	August 5, 2025 12:55 pm	08/05/2025

SVOA, 8270 LOW MASTER

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
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 13:34	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 13:34	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 13:34	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
106-47-8	4-Chloroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 13:34	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 13:34	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
100-01-6	4-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 13:34	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
100-02-7	4-Nitrophenol	ND		ug/L	5.00	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 13:34	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
83-32-9	Acenaphthene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 13:34	AK NYSDOH-NY10854
208-96-8	Acenaphthylene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 13:34	AK NYSDOH-NY10854
98-86-2	Acetophenone	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 13:34	AK NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
62-53-3	Aniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 13:34	AK NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
120-12-7	Anthracene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 13:34	AK NYSDOH-NY10854
1912-24-9	* Atrazine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 13:34	AK
100-52-7	Benzaldehyde	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 13:34	AK NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
92-87-5	Benzidine	ND		ug/L	5.00	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 13:34	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
56-55-3	Benzo(a)anthracene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 13:34	AK NYSDOH-NY10854
50-32-8	Benzo(a)pyrene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 13:34	AK NYSDOH-NY10854
205-99-2	Benzo(b)fluoranthene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 13:34	AK NYSDOH-NY10854
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 13:34	AK NYSDOH-NY10854
207-08-9	Benzo(k)fluoranthene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 13:34	AK NYSDOH-NY10854
65-85-0	Benzoic acid	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 13:34	AK NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
100-51-6	Benzyl alcohol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 13:34	AK NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 13:34	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0

Sample Information

Client Sample ID: MW-6 20250805 **York Sample ID:** 25H0246-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0246	250033 3083 Webster Ave, Bronx NY	Ground Water	August 5, 2025 12:55 pm	08/05/2025

SVOA, 8270 LOW MASTER

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
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 13:34	AK
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.00	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 13:34	AK
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 13:34	AK
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 NYSDOH-NY10854	08/18/2025 13:34	AK
105-60-2	Caprolactam	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 13:34	AK
86-74-8	Carbazole	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 13:34	AK
218-01-9	Chrysene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 NYSDOH-NY10854	08/18/2025 13:34	AK
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 NYSDOH-NY10854	08/18/2025 13:34	AK
132-64-9	Dibenzofuran	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 13:34	AK
84-66-2	Diethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 13:34	AK
131-11-3	Dimethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 13:34	AK
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 13:34	AK
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 13:34	AK
122-39-4	Diphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 NYSDOH-NY10854,PADEP-68-04440	08/18/2025 13:34	AK
206-44-0	Fluoranthene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 NYSDOH-NY10854	08/18/2025 13:34	AK
86-73-7	Fluorene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 NYSDOH-NY10854	08/18/2025 13:34	AK
118-74-1	Hexachlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 NYSDOH-NY10854	08/18/2025 13:34	AK
87-68-3	Hexachlorobutadiene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 NYSDOH-NY10854	08/18/2025 13:34	AK
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	5.00	10.0	1	EPA 8270D Certifications:	08/15/2025 12:49 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 13:34	AK
67-72-1	Hexachloroethane	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 NYSDOH-NY10854	08/18/2025 13:34	AK
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 NYSDOH-NY10854	08/18/2025 13:34	AK
78-59-1	Isophorone	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 13:34	AK
91-20-3	Naphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 NYSDOH-NY10854	08/18/2025 13:34	AK

Sample Information

Client Sample ID: MW-6 20250805 **York Sample ID:** 25H0246-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0246	250033 3083 Webster Ave, Bronx NY	Ground Water	August 5, 2025 12:55 pm	08/05/2025

SVOA, 8270 LOW MASTER

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
98-95-3	Nitrobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NYSDOH-NY10854	08/15/2025 12:49	08/18/2025 13:34	AK
62-75-9	* N-Nitrosodimethylamine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 13:34	AK
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/15/2025 12:49	08/18/2025 13:34	AK
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/15/2025 12:49	08/18/2025 13:34	AK
87-86-5	* Pentachlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 13:34	AK
85-01-8	* Phenanthrene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 13:34	AK
108-95-2	Phenol	ND		ug/L	0.750	5.00	1	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/15/2025 12:49	08/18/2025 13:34	AK
129-00-0	Pyrene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NYSDOH-NY10854	08/15/2025 12:49	08/18/2025 13:34	AK
110-86-1	Pyridine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/15/2025 12:49	08/18/2025 13:34	AK

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*17.3 %*	*19.7-63.1*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*8.82 %*	*10.1-41.7*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*24.8 %*	*50.2-113*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*23.0 %*	*39.9-105*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*39.8 %*	*39.3-151*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*43.9 %*	*30.7-106*

SVOA, 8270 SIM MASTER

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: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/15/2025 12:50	08/18/2025 12:41	SS
208-96-8	Acenaphthylene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/15/2025 12:50	08/18/2025 12:41	SS
120-12-7	Anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/15/2025 12:50	08/18/2025 12:41	SS
1912-24-9	Atrazine	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	08/15/2025 12:50	08/18/2025 12:41	SS
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/15/2025 12:50	08/18/2025 12:41	SS
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/15/2025 12:50	08/18/2025 12:41	SS
205-99-2	**Benzo(b)fluoranthene**	**0.0901**		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/15/2025 12:50	08/18/2025 12:41	SS

Sample Information

Client Sample ID: MW-6 20250805 **York Sample ID:** 25H0246-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0246	250033 3083 Webster Ave, Bronx NY	Ground Water	August 5, 2025 12:55 pm	08/05/2025

SVOA, 8270 SIM MASTER

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
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/15/2025 12:50	08/18/2025 12:41	SS
207-08-9	**Benzo(k)fluoranthene**	**0.113**		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	08/15/2025 12:50	08/18/2025 12:41	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	08/15/2025 12:50	08/18/2025 12:41	SS
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/15/2025 12:50	08/18/2025 12:41	SS
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/15/2025 12:50	08/18/2025 12:41	SS
206-44-0	Fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/15/2025 12:50	08/18/2025 12:41	SS
86-73-7	Fluorene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/15/2025 12:50	08/18/2025 12:41	SS
118-74-1	Hexachlorobenzene	ND		ug/L	0.0200	1	EPA 8270D SIM Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	08/15/2025 12:50	08/18/2025 12:41	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	08/15/2025 12:50	08/18/2025 12:41	SS
67-72-1	Hexachloroethane	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	08/15/2025 12:50	08/18/2025 12:41	SS
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/15/2025 12:50	08/18/2025 12:41	SS
91-20-3	Naphthalene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/15/2025 12:50	08/18/2025 12:41	SS
98-95-3	Nitrobenzene	ND		ug/L	0.250	1	EPA 8270D SIM Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	08/15/2025 12:50	08/18/2025 12:41	SS
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	08/15/2025 12:50	08/18/2025 12:41	SS
87-86-5	Pentachlorophenol	ND		ug/L	0.250	1	EPA 8270D SIM Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	08/15/2025 12:50	08/18/2025 12:41	SS
85-01-8	Phenanthrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/15/2025 12:50	08/18/2025 12:41	SS
129-00-0	Pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/15/2025 12:50	08/18/2025 12:41	SS

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Aqueous

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

Sample Prepared by Method: EPA 3535A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/L	0.300	1	EPA 8270E SIM Certifications: NJDEP-CT005,NYSDOH-NY10854	08/11/2025 08:52	08/14/2025 03:19	AK

	Surrogate Recoveries	Result	Acceptance Range
17647-74-4	*Surrogate: 1,4-Dioxane-d8*	*88.0 %*	*36.6-118*

Sample Information

Client Sample ID: MW-6 20250805 **York Sample ID:** 25H0246-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0246	250033 3083 Webster Ave, Bronx NY	Ground Water	August 5, 2025 12:55 pm	08/05/2025

Q_P_PFAS, EPA 1633a Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	**Perfluorobutanesulfonic acid (PFBS)**	**4.37**		ng/L	0.740	1.68	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/14/2025 16:36	AM
307-24-4	**Perfluorohexanoic acid (PFHxA)**	**61.4**		ng/L	0.342	1.90	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/14/2025 16:36	AM
375-85-9	**Perfluoroheptanoic acid (PFHpA)**	**7.16**		ng/L	0.664	1.90	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/14/2025 16:36	AM
355-46-4	**Perfluorohexanesulfonic acid (PFHxS)**	**2.99**		ng/L	0.844	1.74	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/14/2025 16:36	AM
335-67-1	**Perfluorooctanoic acid (PFOA)**	**20.9**		ng/L	0.750	1.90	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/14/2025 16:36	AM
1763-23-1	**Perfluorooctanesulfonic acid (PFOS)**	**25.9**		ng/L	0.721	1.76	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/14/2025 16:36	AM
375-95-1	**Perfluorononanoic acid (PFNA)**	**4.42**		ng/L	0.939	1.90	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/14/2025 16:36	AM
335-76-2	**Perfluorodecanoic acid (PFDA)**	**1.17**	J	ng/L	0.541	1.90	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/14/2025 16:36	AM
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ng/L	0.674	1.90	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/14/2025 16:36	AM
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.569	1.90	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/14/2025 16:36	AM
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	1.14	1.90	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/14/2025 16:36	AM
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		ng/L	1.50	1.90	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/14/2025 16:36	AM
2355-31-9	N-MeFOSAA	ND		ng/L	0.474	1.90	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/14/2025 16:36	AM
2991-50-6	N-EtFOSAA	ND		ng/L	0.996	1.90	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/14/2025 16:36	AM
2706-90-3	**Perfluoropentanoic acid (PFPeA)**	**77.7**		ng/L	0.844	3.80	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/14/2025 16:36	AM
754-91-6	**Perfluoro-1-octanesulfonamide (FOSA)**	**0.605**	J	ng/L	0.351	1.90	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/14/2025 16:36	AM
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	0.294	1.81	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/14/2025 16:36	AM
335-77-3	**Perfluoro-1-decanesulfonic acid (PFDS)**	**0.833**	J	ng/L	0.588	1.83	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/14/2025 16:36	AM
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	2.20	7.21	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/14/2025 16:36	AM
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND	PF-CCV-L	ng/L	2.13	7.29	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/14/2025 16:36	AM
375-22-4	**Perfluoro-n-butanoic acid (PFBA)**	**21.4**		ng/L	1.55	7.59	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/14/2025 16:36	AM
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		ng/L	0.474	3.38	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/14/2025 16:36	AM

Sample Information

Client Sample ID: MW-6 20250805 **York Sample ID:** 25H0246-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0246	250033 3083 Webster Ave, Bronx NY	Ground Water	August 5, 2025 12:55 pm	08/05/2025

Q_P_PFAS, EPA 1633a Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		ng/L	2.85	3.80	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/14/2025 16:36	AM
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ng/L	0.664	3.80	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/14/2025 16:36	AM
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ng/L	1.33	3.80	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/14/2025 16:36	AM
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		ng/L	0.712	1.78	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/14/2025 16:36	AM
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ng/L	2.68	7.12	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/14/2025 16:36	AM
13252-13-6	HFPO-DA (Gen-X)	ND		ng/L	2.98	7.59	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/14/2025 16:36	AM
763051-92-9	11CL-PF3OUdS	ND		ng/L	2.12	7.17	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/14/2025 16:36	AM
756426-58-1	9CL-PF3ONS	ND		ng/L	2.61	7.10	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/14/2025 16:36	AM
919005-14-4	ADONA	ND		ng/L	2.82	7.17	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/14/2025 16:36	AM
79780-39-5	Perfluorododecanesulfonic acid (PFDoS)	ND		ng/L	0.844	1.84	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/14/2025 16:36	AM
68259-12-1	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ng/L	0.712	1.82	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/14/2025 16:36	AM
356-02-5	4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		ng/L	2.24	9.49	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/14/2025 16:36	AM
914637-49-3	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		ng/L	6.39	47.4	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/14/2025 16:36	AM
812-70-4	2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		ng/L	21.9	47.4	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/14/2025 16:36	AM
24448-09-7	N-MeFOSE	ND		ng/L	6.74	19.0	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/14/2025 16:36	AM
31506-32-8	N-MeFOSA	ND		ng/L	0.674	1.90	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/14/2025 16:36	AM
1691-99-2	N-EtFOSE	ND		ng/L	6.91	19.0	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/14/2025 16:36	AM
4151-50-2	N-EtFOSA	ND		ng/L	0.996	1.90	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/14/2025 16:36	AM

	Surrogate Recoveries	Result		Acceptance Range
M3PFBS	*Surrogate: M3PFBS*	*122 %*		*40-135*
338-30-1	*Surrogate: M5PFHxA*	*145 %*	PFSu-H	*40-130*
13C4PFHPA	*Surrogate: M4PFHpA*	*148 %*	PFSu-H	*40-130*
13C3PFHXS	*Surrogate: M3PFHxS*	*112 %*		*40-130*
13C8PFOA	*Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)*	*109 %*		*40-130*
13C6PFDA	*Surrogate: M6PFDA*	*113 %*		*40-130*
13C7PFUNA	*Surrogate: M7PFUdA*	*102 %*		*30-130*

Sample Information

Client Sample ID: MW-6 20250805 **York Sample ID:** 25H0246-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0246	250033 3083 Webster Ave, Bronx NY	Ground Water	August 5, 2025 12:55 pm	08/05/2025

Q_P_PFAS, EPA 1633a Target List

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

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
960315-52-0	*Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)*	*69.6 %*			*10-130*						
13C2PFTEDA	*Surrogate: M2PFTeDA*	*65.9 %*			*10-130*						
13C4PFBA	*Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)*	*110 %*			*5-130*						
13C8PFOS	*Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)*	*111 %*			*40-130*						
13C5PFPEA	*Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)*	*166 %*	PFSu-H		*40-130*						
13C8FOSA	*Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)*	*105 %*			*40-130*						
D3-NMEFOSAA	*Surrogate: d3-N-MeFOSAA*	*58.5 %*			*40-170*						
D5-NETFOSAA	*Surrogate: d5-N-EtFOSAA*	*50.3 %*			*25-135*						
M2-6:2FTS	*Surrogate: M2-6:2 FTS*	*150 %*			*40-200*						
M2-8:2FTS	*Surrogate: M2-8:2 FTS*	*122 %*			*40-300*						
13C9PFNA	*Surrogate: M9PFNA*	*114 %*			*40-130*						
M2-4:2FTS	*Surrogate: M2-4:2 FTS*	*203 %*	PFSu-H		*40-200*						
936109-37-4	*Surrogate: d-N-MeFOSA*	*47.4 %*			*10-130*						
936109-40-9	*Surrogate: d-N-EtFOSA*	*45.4 %*			*10-130*						
M3HFPO-DA	*Surrogate: M3HFPO-DA*	*161 %*	PFSu-H		*40-130*						
D9-NETPFOSAI	*Surrogate: d9-N-EtFOSE*	*65.6 %*			*10-130*						
D7-NMEPFOSA	*Surrogate: d7-N-MeFOSE*	*65.7 %*			*10-130*						

PEST, 8081 MASTER

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

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00400	1	EPA 8081B	08/12/2025 08:27	08/12/2025 18:27	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
72-55-9	4,4'-DDE	ND		ug/L	0.00400	1	EPA 8081B	08/12/2025 08:27	08/12/2025 18:27	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
50-29-3	4,4'-DDT	ND		ug/L	0.00400	1	EPA 8081B	08/12/2025 08:27	08/12/2025 18:27	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
309-00-2	Aldrin	ND		ug/L	0.00400	1	EPA 8081B	08/12/2025 08:27	08/12/2025 18:27	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
319-84-6	alpha-BHC	ND		ug/L	0.00400	1	EPA 8081B	08/12/2025 08:27	08/12/2025 18:27	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
5103-71-9	alpha-Chlordane	ND		ug/L	0.00400	1	EPA 8081B	08/12/2025 08:27	08/12/2025 18:27	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
319-85-7	beta-BHC	ND		ug/L	0.00400	1	EPA 8081B	08/12/2025 08:27	08/12/2025 18:27	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
319-86-8	delta-BHC	ND		ug/L	0.00400	1	EPA 8081B	08/12/2025 08:27	08/12/2025 18:27	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Sample Information

Client Sample ID: MW-6 20250805 **York Sample ID:** 25H0246-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0246	250033 3083 Webster Ave, Bronx NY	Ground Water	August 5, 2025 12:55 pm	08/05/2025

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
60-57-1	Dieldrin	ND		ug/L	0.00200	1	EPA 8081B Certifications:	08/12/2025 08:27	08/12/2025 18:27 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	RJ
959-98-8	Endosulfan I	ND		ug/L	0.00400	1	EPA 8081B Certifications:	08/12/2025 08:27	08/12/2025 18:27 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	RJ
33213-65-9	Endosulfan II	ND		ug/L	0.00400	1	EPA 8081B Certifications:	08/12/2025 08:27	08/12/2025 18:27 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	RJ
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00400	1	EPA 8081B Certifications:	08/12/2025 08:27	08/12/2025 18:27 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	RJ
72-20-8	Endrin	ND		ug/L	0.00400	1	EPA 8081B Certifications:	08/12/2025 08:27	08/12/2025 18:27 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	RJ
7421-93-4	Endrin aldehyde	ND		ug/L	0.0100	1	EPA 8081B Certifications:	08/12/2025 08:27	08/12/2025 18:27 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	RJ
53494-70-5	Endrin ketone	ND		ug/L	0.0100	1	EPA 8081B Certifications:	08/12/2025 08:27	08/12/2025 18:27 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	RJ
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00400	1	EPA 8081B Certifications:	08/12/2025 08:27	08/12/2025 18:27 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	RJ
5566-34-7	gamma-Chlordane	ND		ug/L	0.0100	1	EPA 8081B Certifications:	08/12/2025 08:27	08/12/2025 18:27 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	RJ
76-44-8	Heptachlor	ND		ug/L	0.00400	1	EPA 8081B Certifications:	08/12/2025 08:27	08/12/2025 18:27 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	RJ
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00400	1	EPA 8081B Certifications:	08/12/2025 08:27	08/12/2025 18:27 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	RJ
72-43-5	Methoxychlor	ND		ug/L	0.00400	1	EPA 8081B Certifications:	08/12/2025 08:27	08/12/2025 18:27 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	RJ
8001-35-2	Toxaphene	ND		ug/L	0.100	1	EPA 8081B Certifications:	08/12/2025 08:27	08/12/2025 18:27 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	RJ
57-74-9	* Chlordane, total	ND		ug/L	0.200	1	EPA 8081B Certifications:	08/12/2025 08:27	08/12/2025 18:27	RJ

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*58.2 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*39.2 %*	*30-150*

PCB, 8082 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0500	1	EPA 8082A Certifications:	08/11/2025 09:37	08/15/2025 01:16 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	SCB
11104-28-2	Aroclor 1221	ND		ug/L	0.0500	1	EPA 8082A Certifications:	08/11/2025 09:37	08/15/2025 01:16 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	SCB
11141-16-5	Aroclor 1232	ND		ug/L	0.0500	1	EPA 8082A Certifications:	08/11/2025 09:37	08/15/2025 01:16 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	SCB
53469-21-9	Aroclor 1242	ND		ug/L	0.0500	1	EPA 8082A Certifications:	08/11/2025 09:37	08/15/2025 01:16 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	SCB

Sample Information

Client Sample ID: MW-6 20250805 **York Sample ID:** 25H0246-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0246	250033 3083 Webster Ave, Bronx NY	Ground Water	August 5, 2025 12:55 pm	08/05/2025

PCB, 8082 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12672-29-6	Aroclor 1248	ND		ug/L	0.0500	1	EPA 8082A Certifications:	08/11/2025 09:37	08/15/2025 01:16	SCB NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0
11097-69-1	Aroclor 1254	ND		ug/L	0.0500	1	EPA 8082A Certifications:	08/11/2025 09:37	08/15/2025 01:16	SCB NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0
11096-82-5	Aroclor 1260	ND		ug/L	0.0500	1	EPA 8082A Certifications:	08/11/2025 09:37	08/15/2025 01:16	SCB NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0
1336-36-3	* Total PCBs	ND		ug/L	0.0500	1	EPA 8082A Certifications:	08/11/2025 09:37	08/15/2025 01:16	SCB

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*32.0 %*	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*56.0 %*	*30-150*

HERB, 8151 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		ug/L	5.00	1	EPA 8151A Certifications:	08/11/2025 09:50	08/12/2025 21:00	gxb CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
93-72-1	2,4,5-TP (Silvex)	ND		ug/L	5.00	1	EPA 8151A Certifications:	08/11/2025 09:50	08/12/2025 21:00	gxb CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
94-75-7	2,4-D	ND		ug/L	5.00	1	EPA 8151A Certifications:	08/11/2025 09:50	08/12/2025 21:00	gxb CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)*	*112 %*	*30-150*

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	ND		mg/L	0.556	1	EPA 6010D Certifications:	08/07/2025 15:31	08/08/2025 14:57	AGNR CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
7440-39-3	**Barium**	**0.0480**		mg/L	0.0278	1	EPA 6010D Certifications:	08/07/2025 15:31	08/08/2025 14:57	AGNR CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(
7440-70-2	**Calcium**	**67.4**	M-BS	mg/L	0.556	1	EPA 6010D Certifications:	08/07/2025 15:31	08/08/2025 14:57	AGNR CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(
7440-47-3	**Chromium**	**0.0101**		mg/L	0.00556	1	EPA 6010D Certifications:	08/07/2025 15:31	08/08/2025 14:57	AGNR CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(
7440-48-4	Cobalt	ND		mg/L	0.00444	1	EPA 6010D Certifications:	08/07/2025 15:31	08/08/2025 14:57	AGNR CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D Certifications:	08/07/2025 15:31	08/08/2025 14:57	AGNR CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0

Sample Information

Client Sample ID: MW-6 20250805 **York Sample ID:** 25H0246-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0246	250033 3083 Webster Ave, Bronx NY	Ground Water	August 5, 2025 12:55 pm	08/05/2025

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
7439-89-6	**Iron**	**0.313**		mg/L	0.278	1	EPA 6010D	08/07/2025 15:31	08/08/2025 14:57	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7439-92-1	Lead	ND		mg/L	0.00667	1	EPA 6010D	08/07/2025 15:31	08/08/2025 14:57	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-95-4	**Magnesium**	**10.3**		mg/L	0.0667	1	EPA 6010D	08/07/2025 15:31	08/08/2025 14:57	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7439-96-5	**Manganese**	**0.0137**		mg/L	0.00556	1	EPA 6010D	08/07/2025 15:31	08/08/2025 14:57	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D	08/07/2025 15:31	08/08/2025 14:57	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-09-7	**Potassium**	**9.69**		mg/L	1.11	1	EPA 6010D	08/07/2025 15:31	08/08/2025 14:57	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7440-22-4	Silver	ND		mg/L	0.00667	1	EPA 6010D	08/07/2025 15:31	08/08/2025 14:57	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-23-5	**Sodium**	**46.7**	M-BS	mg/L	1.11	1	EPA 6010D	08/07/2025 15:31	08/08/2025 14:57	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D	08/07/2025 15:31	08/08/2025 14:57	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-66-6	**Zinc**	**0.0473**		mg/L	0.0278	1	EPA 6010D	08/07/2025 15:31	08/08/2025 14:57	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		

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	0.556	1	EPA 6010D	08/08/2025 07:46	08/11/2025 12:49	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-39-3	**Barium**	**0.0434**		mg/L	0.0278	1	EPA 6010D	08/08/2025 07:46	08/11/2025 12:49	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7440-70-2	**Calcium**	**63.1**	M-BS	mg/L	0.556	1	EPA 6010D	08/08/2025 07:46	08/11/2025 12:49	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7440-47-3	**Chromium**	**0.00789**		mg/L	0.00556	1	EPA 6010D	08/08/2025 07:46	08/11/2025 12:49	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7440-48-4	Cobalt	ND		mg/L	0.00444	1	EPA 6010D	08/08/2025 07:46	08/11/2025 12:49	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D	08/08/2025 07:46	08/11/2025 12:49	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-89-6	Iron	ND		mg/L	0.278	1	EPA 6010D	08/08/2025 07:46	08/11/2025 12:49	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-92-1	Lead	ND		mg/L	0.00667	1	EPA 6010D	08/08/2025 07:46	08/11/2025 12:49	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-95-4	**Magnesium**	**10.9**		mg/L	0.0667	1	EPA 6010D	08/08/2025 07:46	08/11/2025 12:49	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7439-96-5	**Manganese**	**0.00622**		mg/L	0.00556	1	EPA 6010D	08/08/2025 07:46	08/11/2025 12:49	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		

Sample Information

Client Sample ID: MW-6 20250805 **York Sample ID:** 25H0246-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0246	250033 3083 Webster Ave, Bronx NY	Ground Water	August 5, 2025 12:55 pm	08/05/2025

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
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D	08/08/2025 07:46	08/11/2025 12:49	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-09-7	**Potassium**	**9.79**		mg/L	1.11	1	EPA 6010D	08/08/2025 07:46	08/11/2025 12:49	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7440-22-4	Silver	ND		mg/L	0.00667	1	EPA 6010D	08/08/2025 07:46	08/11/2025 12:49	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-23-5	**Sodium**	**46.9**		mg/L	1.11	1	EPA 6010D	08/08/2025 07:46	08/11/2025 12:49	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D	08/08/2025 07:46	08/11/2025 12:49	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-66-6	**Zinc**	**0.0710**		mg/L	0.0278	1	EPA 6010D	08/08/2025 07:46	08/11/2025 12:49	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		

Mercury by 7470/7471

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

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470	08/07/2025 14:27	08/07/2025 14:27	DBT
							Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1(		

Mercury, Dissolved

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

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470	08/07/2025 14:29	08/07/2025 14:29	DBT
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Chromium, Hexavalent

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

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/L	0.0100	1	EPA 7196A	08/06/2025 09:45	08/06/2025 10:00	AD
							Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		

Analyzed by: ALS Rochester

Metals, Target Analyte, ICPMS

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

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	**Antimony**	**0.3**	Ja	UG/L	1	1	6020B	08/08/2025 11:29	08/11/2025 11:33	ALS
							Certifications:			

Sample Information

Client Sample ID: MW-6 20250805 **York Sample ID:** 25H0246-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0246	250033 3083 Webster Ave, Bronx NY	Ground Water	August 5, 2025 12:55 pm	08/05/2025

Analyzed by: ALS Rochester

Metals, Target Analyte, ICPMS **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND	U	UG/L	1	1	6020B Certifications:	08/08/2025 11:29	08/11/2025 11:33	ALS
7440-41-7	Beryllium	ND	U	UG/L	1	1	6020B Certifications:	08/08/2025 11:29	08/11/2025 11:33	ALS
7440-43-9	Cadmium	ND	U	UG/L	1	1	6020B Certifications:	08/08/2025 11:29	08/11/2025 11:33	ALS
7782-49-2	**Selenium**	**2**		UG/L	2	1	6020B Certifications:	08/08/2025 11:29	08/11/2025 11:33	ALS
7440-28-0	Thallium	ND	U	UG/L	1	1	6020B Certifications:	08/08/2025 11:29	08/11/2025 11:33	ALS

Metals, Target Analyte, ICPMS Dissolved **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	**Antimony**	**0.3**	Ja	UG/L	1	1	6020B Certifications:	08/08/2025 11:29	08/11/2025 12:32	ALS
7440-38-2	Arsenic	ND	U	UG/L	1	1	6020B Certifications:	08/08/2025 11:29	08/11/2025 12:32	ALS
7440-41-7	Beryllium	ND	U	UG/L	1	1	6020B Certifications:	08/08/2025 11:29	08/11/2025 12:32	ALS
7440-43-9	Cadmium	ND	U	UG/L	1	1	6020B Certifications:	08/08/2025 11:29	08/11/2025 12:32	ALS
7782-49-2	**Selenium**	**2**	Ja	UG/L	2	1	6020B Certifications:	08/08/2025 11:29	08/11/2025 12:32	ALS
7440-28-0	Thallium	ND	U	UG/L	1	1	6020B Certifications:	08/08/2025 11:29	08/11/2025 12:32	ALS

Sample Information

Client Sample ID: MW-3A 20250805 **York Sample ID:** 25H0246-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0246	250033 3083 Webster Ave, Bronx NY	Ground Water	August 5, 2025 2:00 pm	08/05/2025

VOA, 8260 LOW MASTER **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:	08/08/2025 20:04 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/11/2025 21:27	PMB

Sample Information

Client Sample ID: MW-3A 20250805 **York Sample ID:** 25H0246-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0246	250033 3083 Webster Ave, Bronx NY	Ground Water	August 5, 2025 2:00 pm	08/05/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 21:27	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 21:27	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 21:27	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 21:27	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 21:27	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 21:27	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 21:27	PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 21:27	PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 21:27	PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 21:27	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 21:27	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 21:27	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 21:27	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 21:27	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 21:27	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 21:27	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 21:27	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 21:27	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 21:27	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 21:27	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 21:27	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 21:27	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
107-02-8	Acrolein	ND	ICVE	ug/L	0.447	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 21:27	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP

Sample Information

Client Sample ID: MW-3A 20250805 **York Sample ID:** 25H0246-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0246	250033 3083 Webster Ave, Bronx NY	Ground Water	August 5, 2025 2:00 pm	08/05/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 21:27	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 21:27	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 21:27	PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 21:27	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 21:27	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
74-83-9	Bromomethane	ND		ug/L	0.500	2.00	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 21:27	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 21:27	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 21:27	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 21:27	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 21:27	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 21:27	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 21:27	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
156-59-2	**cis-1,2-Dichloroethylene**	**0.880**		ug/L	0.294	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 21:27	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEI
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 21:27	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 21:27	PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 21:27	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 21:27	PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 21:27	PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 21:27	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 21:27	PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 21:27	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 21:27	PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 21:27	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP

Sample Information

Client Sample ID: MW-3A 20250805 **York Sample ID:** 25H0246-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0246	250033 3083 Webster Ave, Bronx NY	Ground Water	August 5, 2025 2:00 pm	08/05/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 21:27	PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 21:27	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 21:27	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 21:27	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 21:27	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 21:27	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 21:27	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 21:27	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 21:27	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 21:27	PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 21:27	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
127-18-4	Tetrachloroethylene	ND		ug/L	0.239	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 21:27	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 21:27	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 21:27	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 21:27	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 21:27	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 21:27	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 21:27	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 21:27	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 21:27	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*101 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*110 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*100 %*	*79-122*

Sample Information

Client Sample ID: MW-3A 20250805 **York Sample ID:** 25H0246-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0246	250033 3083 Webster Ave, Bronx NY	Ground Water	August 5, 2025 2:00 pm	08/05/2025

SVOA, 8270 LOW MASTER

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:	08/15/2025 12:49 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 14:04	AK
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 14:04	AK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 14:04	AK
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 NYSDOH-NY10854,PADEP-68-04440	08/18/2025 14:04	AK
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 14:04	AK
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 NYSDOH-NY10854,PADEP-68-04440	08/18/2025 14:04	AK
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 NYSDOH-NY10854,PADEP-68-04440	08/18/2025 14:04	AK
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 14:04	AK
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 14:04	AK
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 14:04	AK
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 14:04	AK
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 14:04	AK
51-28-5	2,4-Dinitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 14:04	AK
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 14:04	AK
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 14:04	AK
91-58-7	2-Chloronaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 14:04	AK
95-57-8	2-Chlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 14:04	AK
91-57-6	2-Methylnaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 14:04	AK
95-48-7	2-Methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 14:04	AK
88-74-4	2-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 14:04	AK
88-75-5	2-Nitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 14:04	AK
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 14:04	AK
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 14:04	AK

Sample Information

Client Sample ID: MW-3A 20250805 **York Sample ID:** 25H0246-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0246	250033 3083 Webster Ave, Bronx NY	Ground Water	August 5, 2025 2:00 pm	08/05/2025

SVOA, 8270 LOW MASTER

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
99-09-2	3-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 14:04	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 14:04	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 14:04	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 14:04	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
106-47-8	4-Chloroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 14:04	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 14:04	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
100-01-6	4-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 14:04	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
100-02-7	4-Nitrophenol	ND		ug/L	5.00	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 14:04	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
83-32-9	Acenaphthene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 14:04	AK NYSDOH-NY10854
208-96-8	Acenaphthylene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 14:04	AK NYSDOH-NY10854
98-86-2	Acetophenone	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 14:04	AK NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
62-53-3	Aniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 14:04	AK NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
120-12-7	Anthracene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 14:04	AK NYSDOH-NY10854
1912-24-9	* Atrazine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 14:04	AK
100-52-7	Benzaldehyde	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 14:04	AK NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
92-87-5	Benzidine	ND		ug/L	5.00	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 14:04	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
56-55-3	Benzo(a)anthracene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 14:04	AK NYSDOH-NY10854
50-32-8	Benzo(a)pyrene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 14:04	AK NYSDOH-NY10854
205-99-2	Benzo(b)fluoranthene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 14:04	AK NYSDOH-NY10854
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 14:04	AK NYSDOH-NY10854
207-08-9	Benzo(k)fluoranthene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 14:04	AK NYSDOH-NY10854
65-85-0	Benzoic acid	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 14:04	AK NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
100-51-6	Benzyl alcohol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 14:04	AK NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440

Sample Information

Client Sample ID: MW-3A 20250805 **York Sample ID:** 25H0246-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0246	250033 3083 Webster Ave, Bronx NY	Ground Water	August 5, 2025 2:00 pm	08/05/2025

SVOA, 8270 LOW MASTER

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
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 14:04	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 14:04	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.00	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 14:04	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 14:04	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 14:04	AK NYSDOH-NY10854
105-60-2	Caprolactam	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 14:04	AK NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
86-74-8	Carbazole	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 14:04	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
218-01-9	Chrysene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 14:04	AK NYSDOH-NY10854
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 14:04	AK NYSDOH-NY10854
132-64-9	Dibenzofuran	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 14:04	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
84-66-2	Diethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 14:04	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
131-11-3	Dimethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 14:04	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 14:04	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 14:04	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
122-39-4	Diphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 14:04	AK NYSDOH-NY10854,PADEP-68-04440
206-44-0	Fluoranthene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 14:04	AK NYSDOH-NY10854
86-73-7	Fluorene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 14:04	AK NYSDOH-NY10854
118-74-1	Hexachlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 14:04	AK NYSDOH-NY10854
87-68-3	Hexachlorobutadiene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 14:04	AK NYSDOH-NY10854
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	5.00	10.0	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 14:04	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
67-72-1	Hexachloroethane	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 14:04	AK NYSDOH-NY10854
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 14:04	AK NYSDOH-NY10854
78-59-1	Isophorone	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 14:04	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0

Sample Information

Client Sample ID: MW-3A 20250805 **York Sample ID:** 25H0246-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0246	250033 3083 Webster Ave, Bronx NY	Ground Water	August 5, 2025 2:00 pm	08/05/2025

SVOA, 8270 LOW MASTER

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
91-20-3	Naphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NYSDOH-NY10854	08/15/2025 12:49	08/18/2025 14:04	AK
98-95-3	Nitrobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NYSDOH-NY10854	08/15/2025 12:49	08/18/2025 14:04	AK
62-75-9	* N-Nitrosodimethylamine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 14:04	AK
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/15/2025 12:49	08/18/2025 14:04	AK
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/15/2025 12:49	08/18/2025 14:04	AK
87-86-5	* Pentachlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 14:04	AK
85-01-8	* Phenanthrene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 14:04	AK
108-95-2	Phenol	ND		ug/L	0.750	5.00	1	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/15/2025 12:49	08/18/2025 14:04	AK
129-00-0	Pyrene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NYSDOH-NY10854	08/15/2025 12:49	08/18/2025 14:04	AK
110-86-1	Pyridine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/15/2025 12:49	08/18/2025 14:04	AK

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*14.5 %*	*19.7-63.1*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*6.92 %*	*10.1-41.7*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*22.4 %*	*50.2-113*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*21.0 %*	*39.9-105*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*37.2 %*	*39.3-151*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*40.0 %*	*30.7-106*

SVOA, 8270 SIM MASTER

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: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/15/2025 12:50	08/18/2025 13:11	SS
208-96-8	Acenaphthylene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/15/2025 12:50	08/18/2025 13:11	SS
120-12-7	Anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/15/2025 12:50	08/18/2025 13:11	SS
1912-24-9	Atrazine	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	08/15/2025 12:50	08/18/2025 13:11	SS
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/15/2025 12:50	08/18/2025 13:11	SS
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/15/2025 12:50	08/18/2025 13:11	SS

Sample Information

Client Sample ID: MW-3A 20250805 **York Sample ID:** 25H0246-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0246	250033 3083 Webster Ave, Bronx NY	Ground Water	August 5, 2025 2:00 pm	08/05/2025

SVOA, 8270 SIM MASTER

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
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	08/15/2025 12:50	08/18/2025 13:11	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270D SIM	08/15/2025 12:50	08/18/2025 13:11	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	08/15/2025 12:50	08/18/2025 13:11	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	0.500	1	EPA 8270D SIM	08/15/2025 12:50	08/18/2025 13:11	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005		
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 8270D SIM	08/15/2025 12:50	08/18/2025 13:11	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	08/15/2025 12:50	08/18/2025 13:11	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
206-44-0	Fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	08/15/2025 12:50	08/18/2025 13:11	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
86-73-7	Fluorene	ND		ug/L	0.0500	1	EPA 8270D SIM	08/15/2025 12:50	08/18/2025 13:11	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
118-74-1	Hexachlorobenzene	ND		ug/L	0.0200	1	EPA 8270D SIM	08/15/2025 12:50	08/18/2025 13:11	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8270D SIM	08/15/2025 12:50	08/18/2025 13:11	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005		
67-72-1	Hexachloroethane	ND		ug/L	0.500	1	EPA 8270D SIM	08/15/2025 12:50	08/18/2025 13:11	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	08/15/2025 12:50	08/18/2025 13:11	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
91-20-3	Naphthalene	ND		ug/L	0.0500	1	EPA 8270D SIM	08/15/2025 12:50	08/18/2025 13:11	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
98-95-3	Nitrobenzene	ND		ug/L	0.250	1	EPA 8270D SIM	08/15/2025 12:50	08/18/2025 13:11	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005		
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.500	1	EPA 8270D SIM	08/15/2025 12:50	08/18/2025 13:11	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005		
87-86-5	Pentachlorophenol	ND		ug/L	0.250	1	EPA 8270D SIM	08/15/2025 12:50	08/18/2025 13:11	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005		
85-01-8	Phenanthrene	ND		ug/L	0.0500	1	EPA 8270D SIM	08/15/2025 12:50	08/18/2025 13:11	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
129-00-0	Pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	08/15/2025 12:50	08/18/2025 13:11	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Aqueous

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

Sample Prepared by Method: EPA 3535A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	**1,4-Dioxane**	**0.416**		ug/L	0.300	1	EPA 8270E SIM	08/11/2025 08:52	08/14/2025 03:37	AK
							Certifications:	NJDEP-CT005,NYSDOH-NY10854		

	Surrogate Recoveries	Result	Acceptance Range
17647-74-4	*Surrogate: 1,4-Dioxane-d8*	*76.0 %*	*36.6-118*

Sample Information

Client Sample ID: **MW-3A 20250805** **York Sample ID:** **25H0246-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0246	250033 3083 Webster Ave, Bronx NY	Ground Water	August 5, 2025 2:00 pm	08/05/2025

Q_P_PFAS, EPA 1633a Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	**Perfluorobutanesulfonic acid (PFBS)**	**5.19**		ng/L	0.743	1.69	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/13/2025 20:55	AM
307-24-4	**Perfluorohexanoic acid (PFHxA)**	**157**		ng/L	0.343	1.90	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/13/2025 20:55	AM
375-85-9	**Perfluoroheptanoic acid (PFHpA)**	**12.9**		ng/L	0.667	1.90	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/13/2025 20:55	AM
355-46-4	**Perfluorohexanesulfonic acid (PFHxS)**	**4.42**		ng/L	0.848	1.74	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/13/2025 20:55	AM
335-67-1	**Perfluorooctanoic acid (PFOA)**	**24.5**		ng/L	0.752	1.90	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/13/2025 20:55	AM
1763-23-1	**Perfluorooctanesulfonic acid (PFOS)**	**35.3**		ng/L	0.724	1.77	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/13/2025 20:55	AM
375-95-1	**Perfluorononanoic acid (PFNA)**	**2.91**		ng/L	0.943	1.90	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/13/2025 20:55	AM
335-76-2	**Perfluorodecanoic acid (PFDA)**	**1.17**	J	ng/L	0.543	1.90	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/13/2025 20:55	AM
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ng/L	0.676	1.90	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/13/2025 20:55	AM
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.571	1.90	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/13/2025 20:55	AM
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	1.14	1.90	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/13/2025 20:55	AM
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		ng/L	1.50	1.90	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/13/2025 20:55	AM
2355-31-9	N-MeFOSAA	ND		ng/L	0.476	1.90	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/13/2025 20:55	AM
2991-50-6	N-EtFOSAA	ND		ng/L	1.00	1.90	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/13/2025 20:55	AM
2706-90-3	**Perfluoropentanoic acid (PFPeA)**	**155**		ng/L	0.848	3.81	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/13/2025 20:55	AM
754-91-6	**Perfluoro-1-octanesulfonamide (FOSA)**	**0.877**	J	ng/L	0.352	1.90	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/13/2025 20:55	AM
375-92-8	**Perfluoro-1-heptanesulfonic acid (PFHpS)**	**0.977**	J	ng/L	0.295	1.82	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/13/2025 20:55	AM
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	0.590	1.84	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/13/2025 20:55	AM
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	2.21	7.24	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/13/2025 20:55	AM
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	2.14	7.31	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/13/2025 20:55	AM
375-22-4	**Perfluoro-n-butanoic acid (PFBA)**	**34.5**		ng/L	1.55	7.62	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/13/2025 20:55	AM
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		ng/L	0.476	3.39	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/13/2025 20:55	AM

Sample Information

Client Sample ID: MW-3A 20250805 **York Sample ID:** 25H0246-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0246	250033 3083 Webster Ave, Bronx NY	Ground Water	August 5, 2025 2:00 pm	08/05/2025

Q_P_PFAS, EPA 1633a Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		ng/L	2.86	3.81	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/13/2025 20:55	AM
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ng/L	0.667	3.81	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/13/2025 20:55	AM
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ng/L	1.33	3.81	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/13/2025 20:55	AM
2706-91-4	**Perfluoro-1-pentanesulfonate (PFPeS)**	**0.777**	J	ng/L	0.714	1.79	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/13/2025 20:55	AM
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ng/L	2.69	7.14	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/13/2025 20:55	AM
13252-13-6	HFPO-DA (Gen-X)	ND		ng/L	2.99	7.62	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/13/2025 20:55	AM
763051-92-9	11CL-PF3OUdS	ND		ng/L	2.12	7.20	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/13/2025 20:55	AM
756426-58-1	9CL-PF3ONS	ND		ng/L	2.62	7.12	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/13/2025 20:55	AM
919005-14-4	ADONA	ND		ng/L	2.83	7.20	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/13/2025 20:55	AM
79780-39-5	Perfluorododecanesulfonic acid (PFDoS)	ND		ng/L	0.848	1.85	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/13/2025 20:55	AM
68259-12-1	Perfluoro-1-nonanesulfonic acid (PFNS)	ND	PF-CCV-L	ng/L	0.714	1.83	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/13/2025 20:55	AM
356-02-5	4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		ng/L	2.25	9.52	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/13/2025 20:55	AM
914637-49-3	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		ng/L	6.41	47.6	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/13/2025 20:55	AM
812-70-4	2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		ng/L	22.0	47.6	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/13/2025 20:55	AM
24448-09-7	N-MeFOSE	ND		ng/L	6.76	19.0	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/13/2025 20:55	AM
31506-32-8	N-MeFOSA	ND		ng/L	0.676	1.90	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/13/2025 20:55	AM
1691-99-2	N-EtFOSE	ND		ng/L	6.93	19.0	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/13/2025 20:55	AM
4151-50-2	N-EtFOSA	ND		ng/L	1.00	1.90	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/13/2025 20:55	AM

	Surrogate Recoveries	Result		Acceptance Range
M3PFBS	*Surrogate: M3PFBS*	*151 %*	PFSu-H	*40-135*
338-30-1	*Surrogate: M5PFHxA*	*155 %*	PFSu-H	*40-130*
13C4PFHPA	*Surrogate: M4PFHpA*	*164 %*	PFSu-H	*40-130*
13C3PFHXS	*Surrogate: M3PFHxS*	*146 %*	PFSu-H	*40-130*
13C8PFOA	*Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)*	*142 %*	PFSu-H	*40-130*
13C6PFDA	*Surrogate: M6PFDA*	*135 %*	PFSu-H	*40-130*
13C7PFUNA	*Surrogate: M7PFUdA*	*114 %*		*30-130*

Sample Information

Client Sample ID: MW-3A 20250805 **York Sample ID:** 25H0246-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0246	250033 3083 Webster Ave, Bronx NY	Ground Water	August 5, 2025 2:00 pm	08/05/2025

Q_P_PFAS, EPA 1633a Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
960315-52-0	*Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)*	*91.5 %*			*10-130*						
13C2PFTEDA	*Surrogate: M2PFTeDA*	*73.5 %*			*10-130*						
13C4PFBA	*Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)*	*77.2 %*			*5-130*						
13C8PFOS	*Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)*	*143 %*	PFSu-H		*40-130*						
13C5PFPEA	*Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)*	*169 %*	PFSu-H		*40-130*						
13C8FOSA	*Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)*	*144 %*	PFSu-H		*40-130*						
D3-NMEFOSAA	*Surrogate: d3-N-MeFOSAA*	*105 %*			*40-170*						
D5-NETFOSAA	*Surrogate: d5-N-EtFOSAA*	*106 %*			*25-135*						
M2-6:2FTS	*Surrogate: M2-6:2 FTS*	*200 %*	PFSu-H		*40-200*						
M2-8:2FTS	*Surrogate: M2-8:2 FTS*	*167 %*			*40-300*						
13C9PFNA	*Surrogate: M9PFNA*	*142 %*	PFSu-H		*40-130*						
M2-4:2FTS	*Surrogate: M2-4:2 FTS*	*331 %*	PFSu-H		*40-200*						
936109-37-4	*Surrogate: d-N-MeFOSA*	*82.5 %*			*10-130*						
936109-40-9	*Surrogate: d-N-EtFOSA*	*71.8 %*			*10-130*						
M3HFPO-DA	*Surrogate: M3HFPO-DA*	*180 %*	PFSu-H		*40-130*						
D9-NETPFOSAI	*Surrogate: d9-N-EtFOSE*	*91.0 %*			*10-130*						
D7-NMEPFOSA	*Surrogate: d7-N-MeFOSE*	*93.0 %*			*10-130*						

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00400	1	EPA 8081B	08/12/2025 08:27	08/12/2025 18:42	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
72-55-9	4,4'-DDE	ND		ug/L	0.00400	1	EPA 8081B	08/12/2025 08:27	08/12/2025 18:42	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
50-29-3	4,4'-DDT	ND		ug/L	0.00400	1	EPA 8081B	08/12/2025 08:27	08/12/2025 18:42	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
309-00-2	Aldrin	ND		ug/L	0.00400	1	EPA 8081B	08/12/2025 08:27	08/12/2025 18:42	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
319-84-6	alpha-BHC	ND		ug/L	0.00400	1	EPA 8081B	08/12/2025 08:27	08/12/2025 18:42	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
5103-71-9	alpha-Chlordane	ND		ug/L	0.00400	1	EPA 8081B	08/12/2025 08:27	08/12/2025 18:42	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
319-85-7	beta-BHC	ND		ug/L	0.00400	1	EPA 8081B	08/12/2025 08:27	08/12/2025 18:42	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
319-86-8	delta-BHC	ND		ug/L	0.00400	1	EPA 8081B	08/12/2025 08:27	08/12/2025 18:42	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Sample Information

Client Sample ID: MW-3A 20250805 **York Sample ID:** 25H0246-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0246	250033 3083 Webster Ave, Bronx NY	Ground Water	August 5, 2025 2:00 pm	08/05/2025

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
60-57-1	Dieldrin	ND		ug/L	0.00200	1	EPA 8081B Certifications:	08/12/2025 08:27	08/12/2025 18:42	RJ CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
959-98-8	Endosulfan I	ND		ug/L	0.00400	1	EPA 8081B Certifications:	08/12/2025 08:27	08/12/2025 18:42	RJ CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
33213-65-9	Endosulfan II	ND		ug/L	0.00400	1	EPA 8081B Certifications:	08/12/2025 08:27	08/12/2025 18:42	RJ CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00400	1	EPA 8081B Certifications:	08/12/2025 08:27	08/12/2025 18:42	RJ CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
72-20-8	Endrin	ND		ug/L	0.00400	1	EPA 8081B Certifications:	08/12/2025 08:27	08/12/2025 18:42	RJ CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
7421-93-4	Endrin aldehyde	ND		ug/L	0.0100	1	EPA 8081B Certifications:	08/12/2025 08:27	08/12/2025 18:42	RJ CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
53494-70-5	Endrin ketone	ND		ug/L	0.0100	1	EPA 8081B Certifications:	08/12/2025 08:27	08/12/2025 18:42	RJ CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00400	1	EPA 8081B Certifications:	08/12/2025 08:27	08/12/2025 18:42	RJ CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
5566-34-7	gamma-Chlordane	ND		ug/L	0.0100	1	EPA 8081B Certifications:	08/12/2025 08:27	08/12/2025 18:42	RJ CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
76-44-8	Heptachlor	ND		ug/L	0.00400	1	EPA 8081B Certifications:	08/12/2025 08:27	08/12/2025 18:42	RJ CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00400	1	EPA 8081B Certifications:	08/12/2025 08:27	08/12/2025 18:42	RJ CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
72-43-5	Methoxychlor	ND		ug/L	0.00400	1	EPA 8081B Certifications:	08/12/2025 08:27	08/12/2025 18:42	RJ CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
8001-35-2	Toxaphene	ND		ug/L	0.100	1	EPA 8081B Certifications:	08/12/2025 08:27	08/12/2025 18:42	RJ CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
57-74-9	* Chlordane, total	ND		ug/L	0.200	1	EPA 8081B Certifications:	08/12/2025 08:27	08/12/2025 18:42	RJ

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*51.3 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*34.7 %*	*30-150*

PCB, 8082 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0500	1	EPA 8082A Certifications:	08/11/2025 09:37	08/15/2025 01:30	SCB NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0
11104-28-2	Aroclor 1221	ND		ug/L	0.0500	1	EPA 8082A Certifications:	08/11/2025 09:37	08/15/2025 01:30	SCB NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0
11141-16-5	Aroclor 1232	ND		ug/L	0.0500	1	EPA 8082A Certifications:	08/11/2025 09:37	08/15/2025 01:30	SCB NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0
53469-21-9	Aroclor 1242	ND		ug/L	0.0500	1	EPA 8082A Certifications:	08/11/2025 09:37	08/15/2025 01:30	SCB NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0

Sample Information

Client Sample ID: MW-3A 20250805 **York Sample ID:** 25H0246-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0246	250033 3083 Webster Ave, Bronx NY	Ground Water	August 5, 2025 2:00 pm	08/05/2025

PCB, 8082 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12672-29-6	Aroclor 1248	ND		ug/L	0.0500	1	EPA 8082A	08/11/2025 09:37	08/15/2025 01:30	SCB
							Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
11097-69-1	Aroclor 1254	ND		ug/L	0.0500	1	EPA 8082A	08/11/2025 09:37	08/15/2025 01:30	SCB
							Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
11096-82-5	Aroclor 1260	ND		ug/L	0.0500	1	EPA 8082A	08/11/2025 09:37	08/15/2025 01:30	SCB
							Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
1336-36-3	* Total PCBs	ND		ug/L	0.0500	1	EPA 8082A	08/11/2025 09:37	08/15/2025 01:30	SCB
							Certifications:			

	Surrogate Recoveries	Result		Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*27.5 %*	S-08, S-GC	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*49.5 %*		*30-150*

HERB, 8151 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		ug/L	5.00	1	EPA 8151A	08/11/2025 09:50	08/12/2025 21:06	gxb
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
93-72-1	2,4,5-TP (Silvex)	ND		ug/L	5.00	1	EPA 8151A	08/11/2025 09:50	08/12/2025 21:06	gxb
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
94-75-7	2,4-D	ND		ug/L	5.00	1	EPA 8151A	08/11/2025 09:50	08/12/2025 21:06	gxb
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)*	*118 %*	*30-150*

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**	**2.09**		mg/L	0.556	1	EPA 6010D	08/07/2025 15:31	08/08/2025 14:58	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-39-3	**Barium**	**0.126**		mg/L	0.0278	1	EPA 6010D	08/07/2025 15:31	08/08/2025 14:58	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-70-2	**Calcium**	**64.9**	M-BS	mg/L	0.556	1	EPA 6010D	08/07/2025 15:31	08/08/2025 14:58	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010D	08/07/2025 15:31	08/08/2025 14:58	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-48-4	**Cobalt**	**0.00456**		mg/L	0.00444	1	EPA 6010D	08/07/2025 15:31	08/08/2025 14:58	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D	08/07/2025 15:31	08/08/2025 14:58	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Sample Information

Client Sample ID: **MW-3A 20250805** **York Sample ID:** **25H0246-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0246	250033 3083 Webster Ave, Bronx NY	Ground Water	August 5, 2025 2:00 pm	08/05/2025

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
7439-89-6	**Iron**	**2.79**		mg/L	0.278	1	EPA 6010D	08/07/2025 15:31	08/08/2025 14:58	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7439-92-1	Lead	ND		mg/L	0.00667	1	EPA 6010D	08/07/2025 15:31	08/08/2025 14:58	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-95-4	**Magnesium**	**17.1**		mg/L	0.0667	1	EPA 6010D	08/07/2025 15:31	08/08/2025 14:58	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7439-96-5	**Manganese**	**1.20**		mg/L	0.00556	1	EPA 6010D	08/07/2025 15:31	08/08/2025 14:58	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7440-02-0	**Nickel**	**0.0132**		mg/L	0.0111	1	EPA 6010D	08/07/2025 15:31	08/08/2025 14:58	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7440-09-7	**Potassium**	**11.9**		mg/L	1.11	1	EPA 6010D	08/07/2025 15:31	08/08/2025 14:58	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7440-22-4	Silver	ND		mg/L	0.00667	1	EPA 6010D	08/07/2025 15:31	08/08/2025 14:58	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-23-5	**Sodium**	**54.0**	M-BS	mg/L	1.11	1	EPA 6010D	08/07/2025 15:31	08/08/2025 14:58	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D	08/07/2025 15:31	08/08/2025 14:58	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-66-6	**Zinc**	**0.0410**		mg/L	0.0278	1	EPA 6010D	08/07/2025 15:31	08/08/2025 14:58	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		

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	0.556	1	EPA 6010D	08/08/2025 07:46	08/11/2025 12:50	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-39-3	**Barium**	**0.102**		mg/L	0.0278	1	EPA 6010D	08/08/2025 07:46	08/11/2025 12:50	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7440-70-2	**Calcium**	**64.0**	M-BS	mg/L	0.556	1	EPA 6010D	08/08/2025 07:46	08/11/2025 12:50	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010D	08/08/2025 07:46	08/11/2025 12:50	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-48-4	Cobalt	ND		mg/L	0.00444	1	EPA 6010D	08/08/2025 07:46	08/11/2025 12:50	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D	08/08/2025 07:46	08/11/2025 12:50	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-89-6	Iron	ND		mg/L	0.278	1	EPA 6010D	08/08/2025 07:46	08/11/2025 12:50	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-92-1	Lead	ND		mg/L	0.00667	1	EPA 6010D	08/08/2025 07:46	08/11/2025 12:50	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-95-4	**Magnesium**	**16.4**		mg/L	0.0667	1	EPA 6010D	08/08/2025 07:46	08/11/2025 12:50	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7439-96-5	**Manganese**	**1.13**		mg/L	0.00556	1	EPA 6010D	08/08/2025 07:46	08/11/2025 12:50	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		

Sample Information

Client Sample ID: MW-3A 20250805 **York Sample ID:** 25H0246-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0246	250033 3083 Webster Ave, Bronx NY	Ground Water	August 5, 2025 2:00 pm	08/05/2025

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
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D	08/08/2025 07:46	08/11/2025 12:50	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-09-7	**Potassium**	**11.4**		mg/L	1.11	1	EPA 6010D	08/08/2025 07:46	08/11/2025 12:50	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7440-22-4	Silver	ND		mg/L	0.00667	1	EPA 6010D	08/08/2025 07:46	08/11/2025 12:50	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-23-5	**Sodium**	**53.1**		mg/L	1.11	1	EPA 6010D	08/08/2025 07:46	08/11/2025 12:50	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D	08/08/2025 07:46	08/11/2025 12:50	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-66-6	**Zinc**	**0.0587**		mg/L	0.0278	1	EPA 6010D	08/08/2025 07:46	08/11/2025 12:50	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		

Mercury by 7470/7471

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

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470	08/07/2025 14:27	08/07/2025 14:27	DBT
							Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1(		

Mercury, Dissolved

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

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470	08/07/2025 14:29	08/07/2025 14:29	DBT
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Chromium, Hexavalent

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

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/L	0.0100	1	EPA 7196A	08/06/2025 09:45	08/06/2025 10:00	AD
							Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		

Analyzed by: ALS Rochester

Metals, Target Analyte, ICPMS

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

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND	U	UG/L	1	1	6020B	08/08/2025 11:29	08/11/2025 11:34	ALS
							Certifications:			

Sample Information

Client Sample ID: MW-3A 20250805 **York Sample ID:** 25H0246-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0246	250033 3083 Webster Ave, Bronx NY	Ground Water	August 5, 2025 2:00 pm	08/05/2025

Analyzed by: ALS Rochester

Metals, Target Analyte, ICPMS

Log-in Notes:

Sample Notes:

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND	U	UG/L	1	1	6020B Certifications:	08/08/2025 11:29	08/11/2025 11:34	ALS
7440-41-7	Beryllium	ND	U	UG/L	1	1	6020B Certifications:	08/08/2025 11:29	08/11/2025 11:34	ALS
7440-43-9	Cadmium	ND	U	UG/L	1	1	6020B Certifications:	08/08/2025 11:29	08/11/2025 11:34	ALS
7782-49-2	**Selenium**	**1.3**	Ja	UG/L	2	1	6020B Certifications:	08/08/2025 11:29	08/11/2025 11:34	ALS
7440-28-0	Thallium	ND	U	UG/L	1	1	6020B Certifications:	08/08/2025 11:29	08/11/2025 11:34	ALS

Metals, Target Analyte, ICPMS Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND	U	UG/L	1	1	6020B Certifications:	08/08/2025 11:29	08/11/2025 12:34	ALS
7440-38-2	Arsenic	ND	U	UG/L	1	1	6020B Certifications:	08/08/2025 11:29	08/11/2025 12:34	ALS
7440-41-7	Beryllium	ND	U	UG/L	1	1	6020B Certifications:	08/08/2025 11:29	08/11/2025 12:34	ALS
7440-43-9	Cadmium	ND	U	UG/L	1	1	6020B Certifications:	08/08/2025 11:29	08/11/2025 12:34	ALS
7782-49-2	**Selenium**	**1.5**	Ja	UG/L	2	1	6020B Certifications:	08/08/2025 11:29	08/11/2025 13:09	ALS
7440-28-0	Thallium	ND	U	UG/L	1	1	6020B Certifications:	08/08/2025 11:29	08/11/2025 12:34	ALS

Sample Information

Client Sample ID: EB 20250805 **York Sample ID:** 25H0246-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0246	250033 3083 Webster Ave, Bronx NY	Water	August 5, 2025 11:30 am	08/05/2025

VOA, 8260 LOW MASTER

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:	08/08/2025 20:04 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/11/2025 17:28	PMB

Sample Information

Client Sample ID: EB 20250805 **York Sample ID:** 25H0246-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0246	250033 3083 Webster Ave, Bronx NY	Water	August 5, 2025 11:30 am	08/05/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/11/2025 17:28	PMB
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/11/2025 17:28	PMB
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/11/2025 17:28	PMB
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/11/2025 17:28	PMB
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/11/2025 17:28	PMB
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/11/2025 17:28	PMB
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/11/2025 17:28	PMB
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/11/2025 17:28	PMB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/11/2025 17:28	PMB
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/11/2025 17:28	PMB
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/11/2025 17:28	PMB
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/11/2025 17:28	PMB
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/11/2025 17:28	PMB
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/11/2025 17:28	PMB
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/11/2025 17:28	PMB
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/11/2025 17:28	PMB
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/11/2025 17:28	PMB
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/11/2025 17:28	PMB
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/11/2025 17:28	PMB
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/11/2025 17:28	PMB
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/11/2025 17:28	PMB
67-64-1	**Acetone**	**1.67**	J	ug/L	1.34	2.00	1	EPA 8260D Certifications:	08/08/2025 20:04 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEI	08/11/2025 17:28	PMB
107-02-8	Acrolein	ND	ICVE	ug/L	0.447	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/11/2025 17:28	PMB

Sample Information

Client Sample ID: EB 20250805 **York Sample ID:** 25H0246-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0246	250033 3083 Webster Ave, Bronx NY	Water	August 5, 2025 11:30 am	08/05/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/11/2025 17:28	PMB
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/11/2025 17:28	PMB
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/11/2025 17:28	PMB
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/11/2025 17:28	PMB
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/11/2025 17:28	PMB
74-83-9	Bromomethane	ND		ug/L	0.500	2.00	1	EPA 8260D Certifications:	08/08/2025 20:04 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/11/2025 17:28	PMB
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/11/2025 17:28	PMB
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/11/2025 17:28	PMB
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/11/2025 17:28	PMB
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/11/2025 17:28	PMB
67-66-3	**Chloroform**	**1.28**		ug/L	0.243	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEI	08/11/2025 17:28	PMB
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/11/2025 17:28	PMB
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/11/2025 17:28	PMB
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/11/2025 17:28	PMB
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/11/2025 17:28	PMB
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/11/2025 17:28	PMB
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/11/2025 17:28	PMB
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/11/2025 17:28	PMB
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/11/2025 17:28	PMB
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/11/2025 17:28	PMB
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/11/2025 17:28	PMB
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/11/2025 17:28	PMB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/11/2025 17:28	PMB

Sample Information

Client Sample ID: EB 20250805 **York Sample ID:** 25H0246-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0246	250033 3083 Webster Ave, Bronx NY	Water	August 5, 2025 11:30 am	08/05/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6	08/11/2025 17:28	PMB
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	08/08/2025 20:04 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/11/2025 17:28	PMB
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/11/2025 17:28	PMB
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/11/2025 17:28	PMB
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP	08/11/2025 17:28	PMB
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	08/08/2025 20:04 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP	08/11/2025 17:28	PMB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/11/2025 17:28	PMB
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/11/2025 17:28	PMB
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/11/2025 17:28	PMB
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	08/08/2025 20:04 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6	08/11/2025 17:28	PMB
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/11/2025 17:28	PMB
127-18-4	Tetrachloroethylene	ND		ug/L	0.239	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/11/2025 17:28	PMB
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/11/2025 17:28	PMB
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/11/2025 17:28	PMB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/11/2025 17:28	PMB
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/11/2025 17:28	PMB
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/11/2025 17:28	PMB
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/11/2025 17:28	PMB
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/11/2025 17:28	PMB
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	08/08/2025 20:04 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/11/2025 17:28	PMB

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*104 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*111 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*98.9 %*	*79-122*

Sample Information

Client Sample ID: EB 20250805 **York Sample ID:** 25H0246-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0246	250033 3083 Webster Ave, Bronx NY	Water	August 5, 2025 11:30 am	08/05/2025

SVOA, 8270 LOW MASTER

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:	08/15/2025 12:49 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 14:34	AK
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 14:34	AK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 14:34	AK
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 NYSDOH-NY10854,PADEP-68-04440	08/18/2025 14:34	AK
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 14:34	AK
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 NYSDOH-NY10854,PADEP-68-04440	08/18/2025 14:34	AK
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 NYSDOH-NY10854,PADEP-68-04440	08/18/2025 14:34	AK
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/18/2025 14:34	AK
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 14:34	AK
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 14:34	AK
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 14:34	AK
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 14:34	AK
51-28-5	2,4-Dinitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 14:34	AK
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 14:34	AK
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 14:34	AK
91-58-7	2-Chloronaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 14:34	AK
95-57-8	2-Chlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 14:34	AK
91-57-6	2-Methylnaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 14:34	AK
95-48-7	2-Methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 14:34	AK
88-74-4	2-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 14:34	AK
88-75-5	2-Nitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 14:34	AK
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 14:34	AK
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/18/2025 14:34	AK

Sample Information

Client Sample ID: EB 20250805 **York Sample ID:** 25H0246-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0246	250033 3083 Webster Ave, Bronx NY	Water	August 5, 2025 11:30 am	08/05/2025

SVOA, 8270 LOW MASTER

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
99-09-2	3-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 14:34	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 14:34	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 14:34	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 14:34	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
106-47-8	4-Chloroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 14:34	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 14:34	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
100-01-6	4-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 14:34	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
100-02-7	4-Nitrophenol	ND		ug/L	5.00	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 14:34	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
83-32-9	Acenaphthene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 14:34	AK NYSDOH-NY10854
208-96-8	Acenaphthylene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 14:34	AK NYSDOH-NY10854
98-86-2	Acetophenone	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 14:34	AK NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
62-53-3	Aniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 14:34	AK NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
120-12-7	Anthracene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 14:34	AK NYSDOH-NY10854
1912-24-9	* Atrazine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 14:34	AK
100-52-7	Benzaldehyde	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 14:34	AK NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
92-87-5	Benzidine	ND		ug/L	5.00	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 14:34	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
56-55-3	Benzo(a)anthracene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 14:34	AK NYSDOH-NY10854
50-32-8	Benzo(a)pyrene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 14:34	AK NYSDOH-NY10854
205-99-2	Benzo(b)fluoranthene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 14:34	AK NYSDOH-NY10854
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 14:34	AK NYSDOH-NY10854
207-08-9	Benzo(k)fluoranthene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 14:34	AK NYSDOH-NY10854
65-85-0	Benzoic acid	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 14:34	AK NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
100-51-6	Benzyl alcohol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 14:34	AK NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440

Sample Information

Client Sample ID: EB 20250805 **York Sample ID:** 25H0246-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0246	250033 3083 Webster Ave, Bronx NY	Water	August 5, 2025 11:30 am	08/05/2025

SVOA, 8270 LOW MASTER

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
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 14:34	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 14:34	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.00	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 14:34	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 14:34	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 14:34	AK NYSDOH-NY10854
105-60-2	Caprolactam	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 14:34	AK NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
86-74-8	Carbazole	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 14:34	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
218-01-9	Chrysene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 14:34	AK NYSDOH-NY10854
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 14:34	AK NYSDOH-NY10854
132-64-9	Dibenzofuran	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 14:34	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
84-66-2	Diethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 14:34	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
131-11-3	Dimethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 14:34	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 14:34	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 14:34	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
122-39-4	Diphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 14:34	AK NYSDOH-NY10854,PADEP-68-04440
206-44-0	Fluoranthene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 14:34	AK NYSDOH-NY10854
86-73-7	Fluorene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 14:34	AK NYSDOH-NY10854
118-74-1	Hexachlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 14:34	AK NYSDOH-NY10854
87-68-3	Hexachlorobutadiene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 14:34	AK NYSDOH-NY10854
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	5.00	10.0	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 14:34	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
67-72-1	Hexachloroethane	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 14:34	AK NYSDOH-NY10854
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 14:34	AK NYSDOH-NY10854
78-59-1	Isophorone	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 14:34	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0

Sample Information

Client Sample ID: EB 20250805 **York Sample ID:** 25H0246-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0246	250033 3083 Webster Ave, Bronx NY	Water	August 5, 2025 11:30 am	08/05/2025

SVOA, 8270 LOW MASTER

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
91-20-3	Naphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NYSDOH-NY10854	08/15/2025 12:49	08/18/2025 14:34	AK
98-95-3	Nitrobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NYSDOH-NY10854	08/15/2025 12:49	08/18/2025 14:34	AK
62-75-9	* N-Nitrosodimethylamine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 14:34	AK
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/15/2025 12:49	08/18/2025 14:34	AK
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/15/2025 12:49	08/18/2025 14:34	AK
87-86-5	* Pentachlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 14:34	AK
85-01-8	* Phenanthrene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/15/2025 12:49	08/18/2025 14:34	AK
108-95-2	Phenol	ND		ug/L	0.750	5.00	1	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/15/2025 12:49	08/18/2025 14:34	AK
129-00-0	Pyrene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NYSDOH-NY10854	08/15/2025 12:49	08/18/2025 14:34	AK
110-86-1	Pyridine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/15/2025 12:49	08/18/2025 14:34	AK

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*16.7 %*	*19.7-63.1*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*8.98 %*	*10.1-41.7*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*20.4 %*	*50.2-113*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*21.2 %*	*39.9-105*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*35.8 %*	*39.3-151*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*39.8 %*	*30.7-106*

SVOA, 8270 SIM MASTER

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: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/15/2025 12:50	08/18/2025 13:42	SS
208-96-8	Acenaphthylene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/15/2025 12:50	08/18/2025 13:42	SS
120-12-7	Anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/15/2025 12:50	08/18/2025 13:42	SS
1912-24-9	Atrazine	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	08/15/2025 12:50	08/18/2025 13:42	SS
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/15/2025 12:50	08/18/2025 13:42	SS
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/15/2025 12:50	08/18/2025 13:42	SS

Sample Information

Client Sample ID: EB 20250805 **York Sample ID:** 25H0246-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0246	250033 3083 Webster Ave, Bronx NY	Water	August 5, 2025 11:30 am	08/05/2025

SVOA, 8270 SIM MASTER

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
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	08/15/2025 12:50	08/18/2025 13:42	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270D SIM	08/15/2025 12:50	08/18/2025 13:42	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	08/15/2025 12:50	08/18/2025 13:42	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	0.500	1	EPA 8270D SIM	08/15/2025 12:50	08/18/2025 13:42	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005		
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 8270D SIM	08/15/2025 12:50	08/18/2025 13:42	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	08/15/2025 12:50	08/18/2025 13:42	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
206-44-0	Fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	08/15/2025 12:50	08/18/2025 13:42	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
86-73-7	Fluorene	ND		ug/L	0.0500	1	EPA 8270D SIM	08/15/2025 12:50	08/18/2025 13:42	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
118-74-1	Hexachlorobenzene	ND		ug/L	0.0200	1	EPA 8270D SIM	08/15/2025 12:50	08/18/2025 13:42	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8270D SIM	08/15/2025 12:50	08/18/2025 13:42	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005		
67-72-1	Hexachloroethane	ND		ug/L	0.500	1	EPA 8270D SIM	08/15/2025 12:50	08/18/2025 13:42	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	08/15/2025 12:50	08/18/2025 13:42	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
91-20-3	Naphthalene	ND		ug/L	0.0500	1	EPA 8270D SIM	08/15/2025 12:50	08/18/2025 13:42	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
98-95-3	Nitrobenzene	ND		ug/L	0.250	1	EPA 8270D SIM	08/15/2025 12:50	08/18/2025 13:42	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005		
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.500	1	EPA 8270D SIM	08/15/2025 12:50	08/18/2025 13:42	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005		
87-86-5	Pentachlorophenol	ND		ug/L	0.250	1	EPA 8270D SIM	08/15/2025 12:50	08/18/2025 13:42	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005		
85-01-8	Phenanthrene	ND		ug/L	0.0500	1	EPA 8270D SIM	08/15/2025 12:50	08/18/2025 13:42	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
129-00-0	Pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	08/15/2025 12:50	08/18/2025 13:42	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Aqueous

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

Sample Prepared by Method: EPA 3535A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/L	0.300	1	EPA 8270E SIM	08/11/2025 08:52	08/14/2025 03:54	AK
							Certifications:	NJDEP-CT005,NYSDOH-NY10854		

	Surrogate Recoveries	Result	Acceptance Range
17647-74-4	*Surrogate: 1,4-Dioxane-d8*	*72.0 %*	*36.6-118*

Sample Information

Client Sample ID: EB 20250805 **York Sample ID:** 25H0246-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0246	250033 3083 Webster Ave, Bronx NY	Water	August 5, 2025 11:30 am	08/05/2025

Q_P_PFAS, EPA 1633a Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		ng/L	0.736	1.67	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/13/2025 21:11	AM
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		ng/L	0.340	1.89	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/13/2025 21:11	AM
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		ng/L	0.660	1.89	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/13/2025 21:11	AM
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		ng/L	0.840	1.73	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/13/2025 21:11	AM
335-67-1	Perfluorooctanoic acid (PFOA)	ND		ng/L	0.745	1.89	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/13/2025 21:11	AM
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		ng/L	0.717	1.75	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/13/2025 21:11	AM
375-95-1	Perfluorononanoic acid (PFNA)	ND		ng/L	0.934	1.89	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/13/2025 21:11	AM
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ng/L	0.538	1.89	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/13/2025 21:11	AM
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ng/L	0.670	1.89	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/13/2025 21:11	AM
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.566	1.89	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/13/2025 21:11	AM
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	1.13	1.89	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/13/2025 21:11	AM
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		ng/L	1.49	1.89	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/13/2025 21:11	AM
2355-31-9	N-MeFOSAA	ND		ng/L	0.472	1.89	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/13/2025 21:11	AM
2991-50-6	N-EtFOSAA	ND		ng/L	0.991	1.89	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/13/2025 21:11	AM
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		ng/L	0.840	3.77	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/13/2025 21:11	AM
754-91-6	Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	0.349	1.89	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/13/2025 21:11	AM
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	0.292	1.80	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/13/2025 21:11	AM
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	0.585	1.82	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/13/2025 21:11	AM
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	2.19	7.17	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/13/2025 21:11	AM
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	2.12	7.25	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/13/2025 21:11	AM
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ng/L	1.54	7.55	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/13/2025 21:11	AM
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		ng/L	0.472	3.36	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/13/2025 21:11	AM
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		ng/L	2.83	3.77	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/13/2025 21:11	AM

Sample Information

Client Sample ID: EB 20250805 **York Sample ID:** 25H0246-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0246	250033 3083 Webster Ave, Bronx NY	Water	August 5, 2025 11:30 am	08/05/2025

Q_P_PFAS, EPA 1633a Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ng/L	0.660	3.77	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/13/2025 21:11	AM
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ng/L	1.32	3.77	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/13/2025 21:11	AM
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		ng/L	0.708	1.77	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/13/2025 21:11	AM
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ng/L	2.66	7.08	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/13/2025 21:11	AM
13252-13-6	HFPO-DA (Gen-X)	ND		ng/L	2.96	7.55	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/13/2025 21:11	AM
763051-92-9	11CL-PF3OUdS	ND		ng/L	2.10	7.13	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/13/2025 21:11	AM
756426-58-1	9CL-PF3ONS	ND		ng/L	2.59	7.06	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/13/2025 21:11	AM
919005-14-4	ADONA	ND		ng/L	2.80	7.13	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/13/2025 21:11	AM
79780-39-5	Perfluorododecanesulfonic acid (PFDoS)	ND		ng/L	0.840	1.83	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/13/2025 21:11	AM
68259-12-1	Perfluoro-1-nonanesulfonic acid (PFNS)	ND	PF-CCV-L	ng/L	0.708	1.81	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/13/2025 21:11	AM
356-02-5	4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		ng/L	2.23	9.43	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/13/2025 21:11	AM
914637-49-3	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		ng/L	6.35	47.2	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/13/2025 21:11	AM
812-70-4	2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		ng/L	21.8	47.2	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/13/2025 21:11	AM
24448-09-7	N-MeFOSE	ND		ng/L	6.70	18.9	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/13/2025 21:11	AM
31506-32-8	N-MeFOSA	ND		ng/L	0.670	1.89	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/13/2025 21:11	AM
1691-99-2	N-EtFOSE	ND		ng/L	6.87	18.9	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/13/2025 21:11	AM
4151-50-2	N-EtFOSA	ND		ng/L	0.991	1.89	1	EPA 1633A Certifications: NYSDOH-NY12058	08/08/2025 12:41	08/13/2025 21:11	AM

	Surrogate Recoveries	Result		Acceptance Range
M3PFBS	*Surrogate: M3PFBS*	*160 %*	PFSu-H	*40-135*
338-30-1	*Surrogate: M5PFHxA*	*155 %*	PFSu-H	*40-130*
13C4PFHPA	*Surrogate: M4PFHpA*	*165 %*	PFSu-H	*40-130*
13C3PFHXS	*Surrogate: M3PFHxS*	*154 %*	PFSu-H	*40-130*
13C8PFOA	*Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)*	*144 %*	PFSu-H	*40-130*
13C6PFDA	*Surrogate: M6PFDA*	*153 %*	PFSu-H	*40-130*
13C7PFUNA	*Surrogate: M7PFUdA*	*150 %*	PFSu-H	*30-130*

Sample Information

Client Sample ID: EB 20250805 **York Sample ID:** 25H0246-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0246	250033 3083 Webster Ave, Bronx NY	Water	August 5, 2025 11:30 am	08/05/2025

Q_P_PFAS, EPA 1633a Target List

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

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
960315-52-0	*Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)*	*115 %*			*10-130*						
13C2PFTEDA	*Surrogate: M2PFTeDA*	*86.7 %*			*10-130*						
13C4PFBA	*Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)*	*136 %*	PFSu-H		*5-130*						
13C8PFOS	*Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)*	*130 %*			*40-130*						
13C5PFPEA	*Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)*	*174 %*	PFSu-H		*40-130*						
13C8FOSA	*Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)*	*139 %*	PFSu-H		*40-130*						
D3-NMEFOSAA	*Surrogate: d3-N-MeFOSAA*	*109 %*			*40-170*						
D5-NETFOSAA	*Surrogate: d5-N-EtFOSAA*	*97.7 %*			*25-135*						
M2-6:2FTS	*Surrogate: M2-6:2 FTS*	*158 %*			*40-200*						
M2-8:2FTS	*Surrogate: M2-8:2 FTS*	*163 %*			*40-300*						
13C9PFNA	*Surrogate: M9PFNA*	*153 %*	PFSu-H		*40-130*						
M2-4:2FTS	*Surrogate: M2-4:2 FTS*	*175 %*			*40-200*						
936109-37-4	*Surrogate: d-N-MeFOSA*	*123 %*			*10-130*						
936109-40-9	*Surrogate: d-N-EtFOSA*	*95.0 %*			*10-130*						
M3HFPO-DA	*Surrogate: M3HFPO-DA*	*180 %*	PFSu-H		*40-130*						
D9-NETPFOSAI	*Surrogate: d9-N-EtFOSE*	*93.8 %*			*10-130*						
D7-NMEPFOSA	*Surrogate: d7-N-MeFOSE*	*99.7 %*			*10-130*						

PEST, 8081 MASTER

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

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00400	1	EPA 8081B	08/12/2025 08:27	08/12/2025 18:57	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
72-55-9	4,4'-DDE	ND		ug/L	0.00400	1	EPA 8081B	08/12/2025 08:27	08/12/2025 18:57	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
50-29-3	4,4'-DDT	ND		ug/L	0.00400	1	EPA 8081B	08/12/2025 08:27	08/12/2025 18:57	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
309-00-2	Aldrin	ND		ug/L	0.00400	1	EPA 8081B	08/12/2025 08:27	08/12/2025 18:57	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
319-84-6	alpha-BHC	ND		ug/L	0.00400	1	EPA 8081B	08/12/2025 08:27	08/12/2025 18:57	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
5103-71-9	alpha-Chlordane	ND		ug/L	0.00400	1	EPA 8081B	08/12/2025 08:27	08/12/2025 18:57	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
319-85-7	beta-BHC	ND		ug/L	0.00400	1	EPA 8081B	08/12/2025 08:27	08/12/2025 18:57	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
319-86-8	delta-BHC	ND		ug/L	0.00400	1	EPA 8081B	08/12/2025 08:27	08/12/2025 18:57	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Sample Information

Client Sample ID: EB 20250805 **York Sample ID:** 25H0246-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0246	250033 3083 Webster Ave, Bronx NY	Water	August 5, 2025 11:30 am	08/05/2025

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
60-57-1	Dieldrin	ND		ug/L	0.00200	1	EPA 8081B Certifications:	08/12/2025 08:27	08/12/2025 18:57 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	RJ
959-98-8	Endosulfan I	ND		ug/L	0.00400	1	EPA 8081B Certifications:	08/12/2025 08:27	08/12/2025 18:57 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	RJ
33213-65-9	Endosulfan II	ND		ug/L	0.00400	1	EPA 8081B Certifications:	08/12/2025 08:27	08/12/2025 18:57 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	RJ
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00400	1	EPA 8081B Certifications:	08/12/2025 08:27	08/12/2025 18:57 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	RJ
72-20-8	Endrin	ND		ug/L	0.00400	1	EPA 8081B Certifications:	08/12/2025 08:27	08/12/2025 18:57 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	RJ
7421-93-4	Endrin aldehyde	ND		ug/L	0.0100	1	EPA 8081B Certifications:	08/12/2025 08:27	08/12/2025 18:57 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	RJ
53494-70-5	Endrin ketone	ND		ug/L	0.0100	1	EPA 8081B Certifications:	08/12/2025 08:27	08/12/2025 18:57 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	RJ
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00400	1	EPA 8081B Certifications:	08/12/2025 08:27	08/12/2025 18:57 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	RJ
5566-34-7	gamma-Chlordane	ND		ug/L	0.0100	1	EPA 8081B Certifications:	08/12/2025 08:27	08/12/2025 18:57 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	RJ
76-44-8	Heptachlor	ND		ug/L	0.00400	1	EPA 8081B Certifications:	08/12/2025 08:27	08/12/2025 18:57 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	RJ
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00400	1	EPA 8081B Certifications:	08/12/2025 08:27	08/12/2025 18:57 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	RJ
72-43-5	Methoxychlor	ND		ug/L	0.00400	1	EPA 8081B Certifications:	08/12/2025 08:27	08/12/2025 18:57 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	RJ
8001-35-2	Toxaphene	ND		ug/L	0.100	1	EPA 8081B Certifications:	08/12/2025 08:27	08/12/2025 18:57 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	RJ
57-74-9	* Chlordane, total	ND		ug/L	0.200	1	EPA 8081B Certifications:	08/12/2025 08:27	08/12/2025 18:57	RJ

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*45.8 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*35.4 %*	*30-150*

PCB, 8082 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0500	1	EPA 8082A Certifications:	08/11/2025 09:37	08/15/2025 01:44 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	SCB
11104-28-2	Aroclor 1221	ND		ug/L	0.0500	1	EPA 8082A Certifications:	08/11/2025 09:37	08/15/2025 01:44 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	SCB
11141-16-5	Aroclor 1232	ND		ug/L	0.0500	1	EPA 8082A Certifications:	08/11/2025 09:37	08/15/2025 01:44 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	SCB
53469-21-9	Aroclor 1242	ND		ug/L	0.0500	1	EPA 8082A Certifications:	08/11/2025 09:37	08/15/2025 01:44 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	SCB

Sample Information

Client Sample ID: EB 20250805 **York Sample ID:** 25H0246-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0246	250033 3083 Webster Ave, Bronx NY	Water	August 5, 2025 11:30 am	08/05/2025

PCB, 8082 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12672-29-6	Aroclor 1248	ND		ug/L	0.0500	1	EPA 8082A Certifications:	08/11/2025 09:37 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	08/15/2025 01:44	SCB
11097-69-1	Aroclor 1254	ND		ug/L	0.0500	1	EPA 8082A Certifications:	08/11/2025 09:37 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	08/15/2025 01:44	SCB
11096-82-5	Aroclor 1260	ND		ug/L	0.0500	1	EPA 8082A Certifications:	08/11/2025 09:37 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	08/15/2025 01:44	SCB
1336-36-3	* Total PCBs	ND		ug/L	0.0500	1	EPA 8082A Certifications:	08/11/2025 09:37	08/15/2025 01:44	SCB

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*33.0 %*	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*45.0 %*	*30-150*

HERB, 8151 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		ug/L	5.00	1	EPA 8151A Certifications:	08/11/2025 09:50 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/12/2025 21:12	gxb
93-72-1	2,4,5-TP (Silvex)	ND		ug/L	5.00	1	EPA 8151A Certifications:	08/11/2025 09:50 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/12/2025 21:12	gxb
94-75-7	2,4-D	ND		ug/L	5.00	1	EPA 8151A Certifications:	08/11/2025 09:50 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/12/2025 21:12	gxb

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)*	*107 %*	*30-150*

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	ND		mg/L	0.556	1	EPA 6010D Certifications:	08/07/2025 15:54 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/11/2025 10:48	AGNR
7440-39-3	Barium	ND		mg/L	0.0278	1	EPA 6010D Certifications:	08/07/2025 15:54 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/11/2025 10:48	AGNR
7440-70-2	**Calcium**	**0.834**	M-BS	mg/L	0.556	1	EPA 6010D Certifications:	08/07/2025 15:54 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	08/11/2025 10:48	AGNR
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010D Certifications:	08/07/2025 15:54 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/11/2025 10:48	AGNR
7440-48-4	Cobalt	ND		mg/L	0.00444	1	EPA 6010D Certifications:	08/07/2025 15:54 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/11/2025 10:48	AGNR
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D Certifications:	08/07/2025 15:54 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/11/2025 10:48	AGNR
7439-89-6	Iron	ND		mg/L	0.278	1	EPA 6010D Certifications:	08/07/2025 15:54 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/11/2025 10:48	AGNR

Sample Information

Client Sample ID: EB 20250805 **York Sample ID:** 25H0246-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0246	250033 3083 Webster Ave, Bronx NY	Water	August 5, 2025 11:30 am	08/05/2025

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
7439-92-1	Lead	ND		mg/L	0.00667	1	EPA 6010D	08/07/2025 15:54	08/11/2025 10:48	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-95-4	**Magnesium**	**0.0830**		mg/L	0.0667	1	EPA 6010D	08/07/2025 15:54	08/11/2025 10:48	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-96-5	Manganese	ND		mg/L	0.00556	1	EPA 6010D	08/07/2025 15:54	08/11/2025 10:48	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D	08/07/2025 15:54	08/11/2025 10:48	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-09-7	Potassium	ND		mg/L	1.11	1	EPA 6010D	08/07/2025 15:54	08/11/2025 10:48	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-22-4	Silver	ND		mg/L	0.00667	1	EPA 6010D	08/07/2025 15:54	08/11/2025 10:48	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-23-5	**Sodium**	**1.46**		mg/L	1.11	1	EPA 6010D	08/07/2025 15:54	08/11/2025 10:48	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D	08/07/2025 15:54	08/11/2025 10:48	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-66-6	Zinc	ND		mg/L	0.0278	1	EPA 6010D	08/07/2025 15:54	08/11/2025 10:48	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

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	0.556	1	EPA 6010D	08/08/2025 07:46	08/11/2025 12:55	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-39-3	Barium	ND		mg/L	0.0278	1	EPA 6010D	08/08/2025 07:46	08/11/2025 12:55	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-70-2	**Calcium**	**1.60**	M-BS	mg/L	0.556	1	EPA 6010D	08/08/2025 07:46	08/11/2025 12:55	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010D	08/08/2025 07:46	08/11/2025 12:55	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-48-4	Cobalt	ND		mg/L	0.00444	1	EPA 6010D	08/08/2025 07:46	08/11/2025 12:55	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D	08/08/2025 07:46	08/11/2025 12:55	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-89-6	Iron	ND		mg/L	0.278	1	EPA 6010D	08/08/2025 07:46	08/11/2025 12:55	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-92-1	Lead	ND		mg/L	0.00667	1	EPA 6010D	08/08/2025 07:46	08/11/2025 12:55	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-95-4	**Magnesium**	**0.147**		mg/L	0.0667	1	EPA 6010D	08/08/2025 07:46	08/11/2025 12:55	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-96-5	Manganese	ND		mg/L	0.00556	1	EPA 6010D	08/08/2025 07:46	08/11/2025 12:55	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D	08/08/2025 07:46	08/11/2025 12:55	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-09-7	Potassium	ND		mg/L	1.11	1	EPA 6010D	08/08/2025 07:46	08/11/2025 12:55	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Sample Information

Client Sample ID: EB 20250805 **York Sample ID:** 25H0246-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0246	250033 3083 Webster Ave, Bronx NY	Water	August 5, 2025 11:30 am	08/05/2025

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
7440-22-4	Silver	ND		mg/L	0.00667	1	EPA 6010D	08/08/2025 07:46	08/11/2025 12:55	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-23-5	**Sodium**	**2.10**		mg/L	1.11	1	EPA 6010D	08/08/2025 07:46	08/11/2025 12:55	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D	08/08/2025 07:46	08/11/2025 12:55	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-66-6	**Zinc**	**0.0658**		mg/L	0.0278	1	EPA 6010D	08/08/2025 07:46	08/11/2025 12:55	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		

Mercury by 7470/7471

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

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470	08/07/2025 14:27	08/07/2025 14:27	DBT
							Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1(		

Mercury, Dissolved

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

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470	08/07/2025 14:29	08/07/2025 14:29	DBT
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Chromium, Hexavalent

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

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/L	0.0100	1	EPA 7196A	08/06/2025 09:45	08/06/2025 10:00	AD
							Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		

Analyzed by: ALS Rochester

Metals, Target Analyte, ICPMS

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

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND	U	UG/L	1	1	6020B	08/08/2025 11:29	08/11/2025 11:36	ALS
							Certifications:			
7440-38-2	Arsenic	ND	U	UG/L	1	1	6020B	08/08/2025 11:29	08/11/2025 11:36	ALS
							Certifications:			
7440-41-7	Beryllium	ND	U	UG/L	1	1	6020B	08/08/2025 11:29	08/11/2025 11:36	ALS
							Certifications:			

Sample Information

Client Sample ID: EB 20250805 **York Sample ID:** 25H0246-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0246	250033 3083 Webster Ave, Bronx NY	Water	August 5, 2025 11:30 am	08/05/2025

Analyzed by: ALS Rochester

Metals, Target Analyte, ICPMS

Log-in Notes:

Sample Notes:

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-43-9	Cadmium	ND	U	UG/L	1	1	6020B Certifications:	08/08/2025 11:29	08/11/2025 11:36	ALS
7782-49-2	Selenium	ND	U	UG/L	2	1	6020B Certifications:	08/08/2025 11:29	08/11/2025 11:36	ALS
7440-28-0	Thallium	ND	U	UG/L	1	1	6020B Certifications:	08/08/2025 11:29	08/11/2025 11:36	ALS

Metals, Target Analyte, ICPMS Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony	ND	U	UG/L	1	1	6020B Certifications:	08/08/2025 11:29	08/11/2025 12:35	ALS
7440-38-2	Arsenic	ND	U	UG/L	1	1	6020B Certifications:	08/08/2025 11:29	08/11/2025 12:35	ALS
7440-41-7	Beryllium	ND	U	UG/L	1	1	6020B Certifications:	08/08/2025 11:29	08/11/2025 12:35	ALS
7440-43-9	Cadmium	ND	U	UG/L	1	1	6020B Certifications:	08/08/2025 11:29	08/11/2025 12:35	ALS
7782-49-2	Selenium	ND	U	UG/L	2	1	6020B Certifications:	08/08/2025 11:29	08/11/2025 12:35	ALS
7440-28-0	Thallium	ND	U	UG/L	1	1	6020B Certifications:	08/08/2025 11:29	08/11/2025 12:35	ALS

Sample Information

Client Sample ID: TB 20250805 **York Sample ID:** 25H0246-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0246	250033 3083 Webster Ave, Bronx NY	Water	August 5, 2025 2:00 pm	08/05/2025

VOA, 8260 LOW MASTER

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:	08/08/2025 20:04 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/11/2025 16:58	PMB
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/11/2025 16:58	PMB
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/11/2025 16:58	PMB

Sample Information

Client Sample ID: TB 20250805 **York Sample ID:** 25H0246-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0246	250033 3083 Webster Ave, Bronx NY	Water	August 5, 2025 2:00 pm	08/05/2025

VOA, 8260 LOW MASTER

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
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 16:58 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	PMB
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 16:58 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	PMB
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 16:58 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	PMB
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 16:58 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	PMB
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 16:58 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	PMB
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 16:58 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	PMB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 16:58 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	PMB
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 16:58 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	PMB
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 16:58 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	PMB
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 16:58 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	PMB
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 16:58 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	PMB
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 16:58 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	PMB
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 16:58 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	PMB
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 16:58 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	PMB
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 16:58 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	PMB
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 16:58 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	PMB
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 16:58 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	PMB
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 16:58 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	PMB
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 16:58 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	PMB
67-64-1	**Acetone**	**1.96**	J	ug/L	1.34	2.00	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 16:58 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEI	PMB
107-02-8	Acrolein	ND	ICVE	ug/L	0.447	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 16:58 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	PMB
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 16:58 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	PMB
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 16:58 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	PMB

Sample Information

Client Sample ID: TB 20250805 **York Sample ID:** 25H0246-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0246	250033 3083 Webster Ave, Bronx NY	Water	August 5, 2025 2:00 pm	08/05/2025

VOA, 8260 LOW MASTER

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
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 16:58	PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 16:58	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 16:58	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
74-83-9	Bromomethane	ND		ug/L	0.500	2.00	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 16:58	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 16:58	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 16:58	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 16:58	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 16:58	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 16:58	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 16:58	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 16:58	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 16:58	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 16:58	PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 16:58	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 16:58	PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 16:58	PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 16:58	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 16:58	PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 16:58	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 16:58	PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 16:58	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 16:58	PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	08/08/2025 20:04	08/11/2025 16:58	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP

Sample Information

Client Sample ID: TB 20250805 **York Sample ID:** 25H0246-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0246	250033 3083 Webster Ave, Bronx NY	Water	August 5, 2025 2:00 pm	08/05/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/11/2025 16:58	PMB
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/11/2025 16:58	PMB
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP	08/11/2025 16:58	PMB
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	08/08/2025 20:04 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP	08/11/2025 16:58	PMB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/11/2025 16:58	PMB
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/11/2025 16:58	PMB
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/11/2025 16:58	PMB
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	08/08/2025 20:04 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6	08/11/2025 16:58	PMB
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/11/2025 16:58	PMB
127-18-4	Tetrachloroethylene	ND		ug/L	0.239	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/11/2025 16:58	PMB
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/11/2025 16:58	PMB
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/11/2025 16:58	PMB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/11/2025 16:58	PMB
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/11/2025 16:58	PMB
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/11/2025 16:58	PMB
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/11/2025 16:58	PMB
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	08/08/2025 20:04 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/11/2025 16:58	PMB
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	08/08/2025 20:04 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/11/2025 16:58	PMB

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*102 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*111 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*100 %*	*79-122*

Analytical Batch Summary

Batch ID: 889204 **Preparation Method:** ILM05.3 **Prepared By:**

YORK Sample ID	Client Sample ID	Preparation Date
25H0246-01	MW-5A 20250805	08/08/25
25H0246-02	MW-6 20250805	08/08/25
25H0246-03	MW-3A 20250805	08/08/25
25H0246-04	EB 20250805	08/08/25

Batch ID: 889206 **Preparation Method:** ILM05.3 **Prepared By:**

YORK Sample ID	Client Sample ID	Preparation Date
25H0246-01	MW-5A 20250805	08/08/25
25H0246-02	MW-6 20250805	08/08/25
25H0246-03	MW-3A 20250805	08/08/25
25H0246-04	EB 20250805	08/08/25

Batch ID: BH50428 **Preparation Method:** Analysis Preparation **Prepared By:** AD

YORK Sample ID	Client Sample ID	Preparation Date
25H0246-01	MW-5A 20250805	08/06/25
25H0246-02	MW-6 20250805	08/06/25
25H0246-03	MW-3A 20250805	08/06/25
25H0246-04	EB 20250805	08/06/25
BH50428-BLK1	Blank	08/06/25
BH50428-BS1	LCS	08/06/25
BH50428-DUP1	Duplicate	08/06/25
BH50428-MS1	Matrix Spike	08/06/25

Batch ID: BH50517 **Preparation Method:** EPA 3015A **Prepared By:** DHD

YORK Sample ID	Client Sample ID	Preparation Date
25H0246-01	MW-5A 20250805	08/07/25
25H0246-02	MW-6 20250805	08/07/25
25H0246-03	MW-3A 20250805	08/07/25
BH50517-BLK1	Blank	08/07/25
BH50517-BS1	LCS	08/07/25
BH50517-DUP1	Duplicate	08/07/25
BH50517-MS1	Matrix Spike	08/07/25
BH50517-PS1	Post Spike	08/07/25

Batch ID: BH50560 **Preparation Method:** EPA SW846-7470A **Prepared By:** DBT

YORK Sample ID	Client Sample ID	Preparation Date
25H0246-01	MW-5A 20250805	08/07/25
25H0246-02	MW-6 20250805	08/07/25
25H0246-03	MW-3A 20250805	08/07/25

25H0246-04	EB 20250805	08/07/25
BH50560-BLK1	Blank	08/07/25
BH50560-BS1	LCS	08/07/25
BH50560-DUP1	Duplicate	08/07/25
BH50560-MS1	Matrix Spike	08/07/25
BH50560-MSD1	Matrix Spike Dup	08/07/25

Batch ID: BH50561 **Preparation Method:** EPA SW846-7470A **Prepared By:** DBT

YORK Sample ID	Client Sample ID	Preparation Date
25H0246-01	MW-5A 20250805	08/07/25
25H0246-02	MW-6 20250805	08/07/25
25H0246-03	MW-3A 20250805	08/07/25
25H0246-04	EB 20250805	08/07/25
BH50561-BLK1	Blank	08/07/25
BH50561-BS1	LCS	08/07/25
BH50561-DUP1	Duplicate	08/07/25
BH50561-MS1	Matrix Spike	08/07/25
BH50561-MSD1	Matrix Spike Dup	08/07/25

Batch ID: BH50583 **Preparation Method:** EPA 3015A **Prepared By:** LCB

YORK Sample ID	Client Sample ID	Preparation Date
25H0246-04	EB 20250805	08/07/25
BH50583-BLK1	Blank	08/07/25
BH50583-BS1	LCS	08/07/25

Batch ID: BH50615 **Preparation Method:** EPA 3015A **Prepared By:** DHD

YORK Sample ID	Client Sample ID	Preparation Date
25H0246-01	MW-5A 20250805	08/08/25
25H0246-02	MW-6 20250805	08/08/25
25H0246-03	MW-3A 20250805	08/08/25
25H0246-04	EB 20250805	08/08/25
BH50615-BLK1	Blank	08/08/25
BH50615-BS1	LCS	08/08/25
BH50615-DUP1	Duplicate	08/08/25
BH50615-MS1	Matrix Spike	08/08/25
BH50615-PS1	Post Spike	08/08/25

Batch ID: BH50657 **Preparation Method:** EPA 1633 Prep **Prepared By:** MG

YORK Sample ID	Client Sample ID	Preparation Date
25H0246-01	MW-5A 20250805	08/08/25
25H0246-02	MW-6 20250805	08/08/25
25H0246-03	MW-3A 20250805	08/08/25
25H0246-04	EB 20250805	08/08/25
BH50657-BLK1	Blank	08/08/25
BH50657-BS1	LCS	08/08/25

BH50657-BS2	LCS	08/08/25
BH50657-MS1	Matrix Spike	08/08/25
BH50657-MSD1	Matrix Spike Dup	08/08/25

Batch ID: BH50679 **Preparation Method:** EPA 5030B **Prepared By:** SCB

YORK Sample ID	Client Sample ID	Preparation Date
25H0246-02	MW-6 20250805	08/08/25
25H0246-03	MW-3A 20250805	08/08/25
25H0246-04	EB 20250805	08/08/25
25H0246-05	TB 20250805	08/08/25
BH50679-BLK1	Blank	08/08/25
BH50679-BS1	LCS	08/08/25

Batch ID: BH50689 **Preparation Method:** EPA 5030B **Prepared By:** SCB

YORK Sample ID	Client Sample ID	Preparation Date
25H0246-01	MW-5A 20250805	08/08/25
BH50689-BLK1	Blank	08/08/25
BH50689-BS1	LCS	08/08/25
BH50689-BSD1	LCS Dup	08/08/25
BH50689-MS1	Matrix Spike	08/08/25
BH50689-MSD1	Matrix Spike Dup	08/08/25

Batch ID: BH50749 **Preparation Method:** EPA 3535A **Prepared By:** YL

YORK Sample ID	Client Sample ID	Preparation Date
25H0246-01	MW-5A 20250805	08/11/25
25H0246-02	MW-6 20250805	08/11/25
25H0246-03	MW-3A 20250805	08/11/25
25H0246-04	EB 20250805	08/11/25
BH50749-BLK1	Blank	08/11/25
BH50749-BS1	LCS	08/11/25
BH50749-MS1	Matrix Spike	08/11/25
BH50749-MSD1	Matrix Spike Dup	08/11/25

Batch ID: BH50762 **Preparation Method:** EPA SW846-3510C Low Level **Prepared By:** SAC2

YORK Sample ID	Client Sample ID	Preparation Date
25H0246-01	MW-5A 20250805	08/11/25
25H0246-02	MW-6 20250805	08/11/25
25H0246-03	MW-3A 20250805	08/11/25
25H0246-04	EB 20250805	08/11/25
BH50762-BLK1	Blank	08/11/25
BH50762-BS2	LCS	08/11/25
BH50762-MS2	Matrix Spike	08/11/25
BH50762-MSD2	Matrix Spike Dup	08/11/25

Batch ID: BH50766 **Preparation Method:** EPA 8151A **Prepared By:** YL

YORK Sample ID	Client Sample ID	Preparation Date
25H0246-01	MW-5A 20250805	08/11/25
25H0246-02	MW-6 20250805	08/11/25
25H0246-03	MW-3A 20250805	08/11/25
25H0246-04	EB 20250805	08/11/25
BH50766-BLK1	Blank	08/11/25
BH50766-BS1	LCS	08/11/25
BH50766-MS1	Matrix Spike	08/11/25
BH50766-MSD1	Matrix Spike Dup	08/11/25

Batch ID: BH50864 **Preparation Method:** EPA SW846-3510C Low Level **Prepared By:** SAC2

YORK Sample ID	Client Sample ID	Preparation Date
25H0246-01	MW-5A 20250805	08/12/25
25H0246-02	MW-6 20250805	08/12/25
25H0246-03	MW-3A 20250805	08/12/25
25H0246-04	EB 20250805	08/12/25
BH50864-BLK1	Blank	08/12/25
BH50864-BS1	LCS	08/12/25
BH50864-MS1	Matrix Spike	08/12/25
BH50864-MSD1	Matrix Spike Dup	08/12/25

Batch ID: BH51208 **Preparation Method:** EPA 3510C **Prepared By:** AJC

YORK Sample ID	Client Sample ID	Preparation Date
25H0246-01	MW-5A 20250805	08/15/25
25H0246-02	MW-6 20250805	08/15/25
25H0246-03	MW-3A 20250805	08/15/25
25H0246-04	EB 20250805	08/15/25

Batch ID: BH51209 **Preparation Method:** EPA 3510C **Prepared By:** SAC2

YORK Sample ID	Client Sample ID	Preparation Date
25H0246-01	MW-5A 20250805	08/15/25
25H0246-02	MW-6 20250805	08/15/25
25H0246-03	MW-3A 20250805	08/15/25
25H0246-04	EB 20250805	08/15/25

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH50679 - EPA 5030B											
Blank (BH50679-BLK1)											
1,1,1,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,1-Trichloroethane	ND	0.500	"								
1,1,2,2-Tetrachloroethane	ND	0.500	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"								
1,1,2-Trichloroethane	ND	0.500	"								
1,1-Dichloroethane	ND	0.500	"								
1,1-Dichloroethylene	ND	0.500	"								
1,2,3-Trichlorobenzene	ND	0.500	"								
1,2,3-Trichloropropane	ND	0.500	"								
1,2,4-Trichlorobenzene	ND	0.500	"								
1,2,4-Trimethylbenzene	ND	0.500	"								
1,2-Dibromo-3-chloropropane	ND	0.500	"								
1,2-Dibromoethane	ND	0.500	"								
1,2-Dichlorobenzene	ND	0.500	"								
1,2-Dichloroethane	ND	0.500	"								
1,2-Dichloropropane	ND	0.500	"								
1,3,5-Trimethylbenzene	ND	0.500	"								
1,3-Dichlorobenzene	ND	0.500	"								
1,4-Dichlorobenzene	ND	0.500	"								
2-Butanone	ND	0.500	"								
2-Hexanone	ND	0.500	"								
4-Methyl-2-pentanone	ND	0.500	"								
Acetone	ND	2.00	"								
Acrolein	ND	0.500	"								
Acrylonitrile	ND	0.500	"								
Benzene	ND	0.500	"								
Bromochloromethane	ND	0.500	"								
Bromodichloromethane	ND	0.500	"								
Bromoform	ND	0.500	"								
Bromomethane	ND	2.00	"								
Carbon disulfide	ND	0.500	"								
Carbon tetrachloride	ND	0.500	"								
Chlorobenzene	ND	0.500	"								
Chloroethane	ND	0.500	"								
Chloroform	ND	0.500	"								
Chloromethane	ND	0.500	"								
cis-1,2-Dichloroethylene	ND	0.500	"								
cis-1,3-Dichloropropylene	ND	0.500	"								
Cyclohexane	ND	0.500	"								
Dibromochloromethane	ND	0.500	"								
Dibromomethane	ND	0.500	"								
Dichlorodifluoromethane	ND	0.500	"								
Ethyl Benzene	ND	0.500	"								
Hexachlorobutadiene	ND	0.500	"								
Isopropylbenzene	ND	0.500	"								
Methyl acetate	ND	0.500	"								
Methyl tert-butyl ether (MTBE)	ND	0.500	"								
Methylcyclohexane	ND	0.500	"								
Methylene chloride	0.570	2.00	"								

Prepared: 08/08/2025 Analyzed: 08/11/2025

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 BH50679 - EPA 5030B											
Blank (BH50679-BLK1)											Prepared: 08/08/2025 Analyzed: 08/11/2025
n-Butylbenzene	ND	0.500	ug/L								
n-Propylbenzene	ND	0.500	"								
o-Xylene	ND	0.500	"								
p- & m- Xylenes	ND	1.00	"								
p-Isopropyltoluene	ND	0.500	"								
sec-Butylbenzene	ND	0.500	"								
Styrene	ND	0.500	"								
tert-Butyl alcohol (TBA)	ND	1.00	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
trans-1,4-dichloro-2-butene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Xylenes, Total	ND	1.50	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.72*		*"*	*10.0*		*97.2*	*69-130*				
Surrogate: SURR: Toluene-d8	*11.1*		*"*	*10.0*		*111*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.0*		*"*	*10.0*		*100*	*79-122*				
LCS (BH50679-BS1)											Prepared: 08/08/2025 Analyzed: 08/11/2025
1,1,1,2-Tetrachloroethane	11.1		ug/L	10.0		111	82-126				
1,1,1-Trichloroethane	9.37		"	10.0		93.7	78-136				
1,1,2,2-Tetrachloroethane	10.2		"	10.0		102	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	8.05		"	10.0		80.5	54-165				
1,1,2-Trichloroethane	11.3		"	10.0		113	82-123				
1,1-Dichloroethane	9.73		"	10.0		97.3	82-129				
1,1-Dichloroethylene	8.23		"	10.0		82.3	68-138				
1,2,3-Trichlorobenzene	10.0		"	10.0		100	76-136				
1,2,3-Trichloropropane	9.97		"	10.0		99.7	77-128				
1,2,4-Trichlorobenzene	10.6		"	10.0		106	76-137				
1,2,4-Trimethylbenzene	10.8		"	10.0		108	82-132				
1,2-Dibromo-3-chloropropane	9.79		"	10.0		97.9	45-147				
1,2-Dibromoethane	11.6		"	10.0		116	83-124				
1,2-Dichlorobenzene	9.67		"	10.0		96.7	79-123				
1,2-Dichloroethane	9.49		"	10.0		94.9	73-132				
1,2-Dichloropropane	10.9		"	10.0		109	78-126				
1,3,5-Trimethylbenzene	10.4		"	10.0		104	80-131				
1,3-Dichlorobenzene	9.74		"	10.0		97.4	86-122				
1,4-Dichlorobenzene	9.92		"	10.0		99.2	85-124				
2-Butanone	10.3		"	10.0		103	49-152				
2-Hexanone	12.3		"	10.0		123	51-146				
4-Methyl-2-pentanone	12.7		"	10.0		127	57-145				
Acetone	9.43		"	10.0		94.3	14-150				
Acrolein	9.57		"	10.0		95.7	10-153				
Acrylonitrile	15.5		"	10.0		155	51-150	High Bias			
Benzene	10.1		"	10.0		101	85-126				
Bromochloromethane	10.1		"	10.0		101	77-128				

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 BH50679 - EPA 5030B											
LCS (BH50679-BS1)								Prepared: 08/08/2025 Analyzed: 08/11/2025			
Bromodichloromethane	11.0		ug/L	10.0		110	79-128				
Bromoform	12.2		"	10.0		122	78-133				
Bromomethane	8.53		"	10.0		85.3	43-168				
Carbon disulfide	8.47		"	10.0		84.7	68-146				
Carbon tetrachloride	9.19		"	10.0		91.9	77-141				
Chlorobenzene	11.0		"	10.0		110	88-120				
Chloroethane	6.95		"	10.0		69.5	65-136				
Chloroform	9.55		"	10.0		95.5	82-128				
Chloromethane	8.01		"	10.0		80.1	43-155				
cis-1,2-Dichloroethylene	10.2		"	10.0		102	83-129				
cis-1,3-Dichloropropylene	12.3		"	10.0		123	80-131				
Cyclohexane	8.96		"	10.0		89.6	63-149				
Dibromochloromethane	11.6		"	10.0		116	80-130				
Dibromomethane	11.2		"	10.0		112	72-134				
Dichlorodifluoromethane	6.65		"	10.0		66.5	44-144				
Ethyl Benzene	11.1		"	10.0		111	80-131				
Hexachlorobutadiene	9.47		"	10.0		94.7	67-146				
Isopropylbenzene	10.6		"	10.0		106	76-140				
Methyl acetate	15.0		"	10.0		150	51-139	High Bias			
Methyl tert-butyl ether (MTBE)	12.1		"	10.0		121	76-135				
Methylcyclohexane	10.3		"	10.0		103	72-143				
Methylene chloride	9.78		"	10.0		97.8	55-137				
n-Butylbenzene	9.85		"	10.0		98.5	79-132				
n-Propylbenzene	10.3		"	10.0		103	78-133				
o-Xylene	12.4		"	10.0		124	78-130				
p- & m- Xylenes	22.4		"	20.0		112	77-133				
p-Isopropyltoluene	10.2		"	10.0		102	81-136				
sec-Butylbenzene	10.2		"	10.0		102	79-137				
Styrene	11.7		"	10.0		117	67-132				
tert-Butyl alcohol (TBA)	60.3		"	50.0		121	25-162				
tert-Butylbenzene	10.3		"	10.0		103	77-138				
Tetrachloroethylene	8.64		"	10.0		86.4	82-131				
Toluene	11.7		"	10.0		117	80-127				
trans-1,2-Dichloroethylene	12.8		"	10.0		128	80-132				
trans-1,3-Dichloropropylene	12.4		"	10.0		124	78-131				
trans-1,4-dichloro-2-butene	10.2		"	10.0		102	63-141				
Trichloroethylene	10.5		"	10.0		105	82-128				
Trichlorofluoromethane	7.38		"	10.0		73.8	67-139				
Vinyl Chloride	7.68		"	10.0		76.8	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.74*		*"*	*10.0*		*97.4*	*69-130*				
Surrogate: SURR: Toluene-d8	*11.3*		*"*	*10.0*		*113*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.2*		*"*	*10.0*		*102*	*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 BH50689 - EPA 5030B											
Blank (BH50689-BLK1)											Prepared & Analyzed: 08/08/2025
1,1,1,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,1-Trichloroethane	ND	0.500	"								
1,1,2,2-Tetrachloroethane	ND	0.500	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"								
1,1,2-Trichloroethane	ND	0.500	"								
1,1-Dichloroethane	ND	0.500	"								
1,1-Dichloroethylene	ND	0.500	"								
1,2,3-Trichlorobenzene	ND	0.500	"								
1,2,3-Trichloropropane	ND	0.500	"								
1,2,4-Trichlorobenzene	ND	0.500	"								
1,2,4-Trimethylbenzene	ND	0.500	"								
1,2-Dibromo-3-chloropropane	ND	0.500	"								
1,2-Dibromoethane	ND	0.500	"								
1,2-Dichlorobenzene	ND	0.500	"								
1,2-Dichloroethane	ND	0.500	"								
1,2-Dichloropropane	ND	0.500	"								
1,3,5-Trimethylbenzene	ND	0.500	"								
1,3-Dichlorobenzene	ND	0.500	"								
1,4-Dichlorobenzene	ND	0.500	"								
2-Butanone	ND	0.500	"								
2-Hexanone	ND	0.500	"								
4-Methyl-2-pentanone	ND	0.500	"								
Acetone	ND	2.00	"								
Acrolein	ND	0.500	"								
Acrylonitrile	ND	0.500	"								
Benzene	ND	0.500	"								
Bromochloromethane	ND	0.500	"								
Bromodichloromethane	ND	0.500	"								
Bromoform	ND	0.500	"								
Bromomethane	ND	0.500	"								
Carbon disulfide	ND	0.500	"								
Carbon tetrachloride	ND	0.500	"								
Chlorobenzene	ND	0.500	"								
Chloroethane	ND	0.500	"								
Chloroform	ND	0.500	"								
Chloromethane	ND	0.500	"								
cis-1,2-Dichloroethylene	ND	0.500	"								
cis-1,3-Dichloropropylene	ND	0.500	"								
Cyclohexane	ND	0.500	"								
Dibromochloromethane	ND	0.500	"								
Dibromomethane	ND	0.500	"								
Dichlorodifluoromethane	ND	0.500	"								
Ethyl Benzene	ND	0.500	"								
Hexachlorobutadiene	ND	0.500	"								
Isopropylbenzene	ND	0.500	"								
Methyl acetate	ND	0.500	"								
Methyl tert-butyl ether (MTBE)	ND	0.500	"								
Methylcyclohexane	ND	0.500	"								
Methylene chloride	1.54	2.00	"								
n-Butylbenzene	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
Batch BH50689 - EPA 5030B											
Blank (BH50689-BLK1)											Prepared & Analyzed: 08/08/2025
n-Propylbenzene	ND	0.500	ug/L								
o-Xylene	ND	0.500	"								
p- & m- Xylenes	ND	1.00	"								
p-Isopropyltoluene	ND	0.500	"								
sec-Butylbenzene	ND	0.500	"								
Styrene	ND	0.500	"								
tert-Butyl alcohol (TBA)	ND	1.00	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
trans-1,4-dichloro-2-butene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Xylenes, Total	ND	1.50	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.93*		*"*	*10.0*		*99.3*	*70-130*				
Surrogate: SURR: Toluene-d8	*11.2*		*"*	*10.0*		*112*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.2*		*"*	*10.0*		*102*	*79-122*				
LCS (BH50689-BS1)											Prepared & Analyzed: 08/08/2025
1,1,1,2-Tetrachloroethane	11.0		ug/L	10.0		110	82-126				
1,1,1-Trichloroethane	9.45		"	10.0		94.5	78-130				
1,1,2,2-Tetrachloroethane	10.4		"	10.0		104	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.07		"	10.0		90.7	70-130				
1,1,2-Trichloroethane	11.2		"	10.0		112	82-123				
1,1-Dichloroethane	9.49		"	10.0		94.9	82-129				
1,1-Dichloroethylene	8.90		"	10.0		89.0	70-130				
1,2,3-Trichlorobenzene	9.89		"	10.0		98.9	76-130				
1,2,3-Trichloropropane	10.2		"	10.0		102	77-128				
1,2,4-Trichlorobenzene	10.4		"	10.0		104	76-130				
1,2,4-Trimethylbenzene	10.4		"	10.0		104	82-132				
1,2-Dibromo-3-chloropropane	10.1		"	10.0		101	45-147				
1,2-Dibromoethane	11.6		"	10.0		116	83-124				
1,2-Dichlorobenzene	9.70		"	10.0		97.0	79-123				
1,2-Dichloroethane	9.45		"	10.0		94.5	73-130				
1,2-Dichloropropane	10.9		"	10.0		109	78-126				
1,3,5-Trimethylbenzene	10.2		"	10.0		102	80-131				
1,3-Dichlorobenzene	9.72		"	10.0		97.2	86-122				
1,4-Dichlorobenzene	9.89		"	10.0		98.9	85-124				
2-Butanone	10.1		"	10.0		101	49-152				
2-Hexanone	12.5		"	10.0		125	51-146				
4-Methyl-2-pentanone	12.8		"	10.0		128	57-145				
Acetone	10.0		"	10.0		100	40-150				
Acrolein	6.22		"	10.0		62.2	10-153				
Acrylonitrile	11.6		"	10.0		116	51-150				
Benzene	9.79		"	10.0		97.9	85-126				
Bromochloromethane	10.0		"	10.0		100	77-128				
Bromodichloromethane	11.0		"	10.0		110	79-128				

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 BH50689 - EPA 5030B											
LCS (BH50689-BS1)								Prepared & Analyzed: 08/08/2025			
Bromoform	12.1		ug/L	10.0		121	78-130				
Bromomethane	8.38		"	10.0		83.8	43-160				
Carbon disulfide	8.40		"	10.0		84.0	68-146				
Carbon tetrachloride	9.42		"	10.0		94.2	77-130				
Chlorobenzene	10.8		"	10.0		108	88-120				
Chloroethane	8.35		"	10.0		83.5	65-136				
Chloroform	9.32		"	10.0		93.2	82-128				
Chloromethane	11.2		"	10.0		112	43-155				
cis-1,2-Dichloroethylene	10.1		"	10.0		101	83-129				
cis-1,3-Dichloropropylene	12.4		"	10.0		124	80-130				
Cyclohexane	9.82		"	10.0		98.2	70-130				
Dibromochloromethane	11.7		"	10.0		117	80-130				
Dibromomethane	11.2		"	10.0		112	72-134				
Dichlorodifluoromethane	8.69		"	10.0		86.9	44-144				
Ethyl Benzene	10.5		"	10.0		105	80-130				
Hexachlorobutadiene	9.39		"	10.0		93.9	67-146				
Isopropylbenzene	10.2		"	10.0		102	76-130				
Methyl acetate	15.0		"	10.0		150	70-130	High Bias			
Methyl tert-butyl ether (MTBE)	9.54		"	10.0		95.4	76-130				
Methylcyclohexane	10.7		"	10.0		107	72-130				
Methylene chloride	10.1		"	10.0		101	70-130				
n-Butylbenzene	9.42		"	10.0		94.2	79-132				
n-Propylbenzene	9.90		"	10.0		99.0	78-133				
o-Xylene	11.9		"	10.0		119	78-130				
p- & m- Xylenes	21.1		"	20.0		105	77-130				
p-Isopropyltoluene	9.72		"	10.0		97.2	81-136				
sec-Butylbenzene	9.57		"	10.0		95.7	79-137				
Styrene	11.5		"	10.0		115	70-130				
tert-Butyl alcohol (TBA)	48.8		"	50.0		97.7	25-162				
tert-Butylbenzene	9.85		"	10.0		98.5	77-138				
Tetrachloroethylene	8.46		"	10.0		84.6	82-130				
Toluene	11.0		"	10.0		110	80-127				
trans-1,2-Dichloroethylene	9.79		"	10.0		97.9	80-130				
trans-1,3-Dichloropropylene	12.3		"	10.0		123	78-130				
trans-1,4-dichloro-2-butene	10.4		"	10.0		104	63-141				
Trichloroethylene	10.3		"	10.0		103	82-128				
Trichlorofluoromethane	8.39		"	10.0		83.9	67-139				
Vinyl Chloride	9.68		"	10.0		96.8	70-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.70*		*"*	*10.0*		*97.0*	*70-130*				
Surrogate: SURR: Toluene-d8	*11.2*		*"*	*10.0*		*112*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.2*		*"*	*10.0*		*102*	*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 BH50689 - EPA 5030B											
LCS Dup (BH50689-BSD1)								Prepared & Analyzed: 08/08/2025			
1,1,1,2-Tetrachloroethane	11.0		ug/L	10.0		110	82-126		0.727	30	
1,1,1-Trichloroethane	9.25		"	10.0		92.5	78-130		2.14	20	
1,1,2,2-Tetrachloroethane	10.4		"	10.0		104	76-129		0.673	20	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.36		"	10.0		93.6	70-130		3.15	20	
1,1,2-Trichloroethane	11.4		"	10.0		114	82-123		1.33	20	
1,1-Dichloroethane	9.38		"	10.0		93.8	82-129		1.17	20	
1,1-Dichloroethylene	9.26		"	10.0		92.6	70-130		3.96	20	
1,2,3-Trichlorobenzene	10.1		"	10.0		101	76-130		1.80	20	
1,2,3-Trichloropropane	10.1		"	10.0		101	77-128		0.787	30	
1,2,4-Trichlorobenzene	10.4		"	10.0		104	76-130		0.289	20	
1,2,4-Trimethylbenzene	10.4		"	10.0		104	82-132		0.769	20	
1,2-Dibromo-3-chloropropane	10.1		"	10.0		101	45-147		0.494	20	
1,2-Dibromoethane	11.8		"	10.0		118	83-124		1.79	20	
1,2-Dichlorobenzene	9.65		"	10.0		96.5	79-123		0.517	20	
1,2-Dichloroethane	9.37		"	10.0		93.7	73-130		0.850	20	
1,2-Dichloropropane	11.1		"	10.0		111	78-126		2.09	20	
1,3,5-Trimethylbenzene	10.1		"	10.0		101	80-131		0.492	30	
1,3-Dichlorobenzene	9.69		"	10.0		96.9	86-122		0.309	20	
1,4-Dichlorobenzene	9.82		"	10.0		98.2	85-124		0.710	20	
2-Butanone	10.0		"	10.0		100	49-152		0.794	20	
2-Hexanone	12.6		"	10.0		126	51-146		1.43	20	
4-Methyl-2-pentanone	13.0		"	10.0		130	57-145		1.63	20	
Acetone	11.1		"	10.0		111	40-150		10.1	20	
Acrolein	5.59		"	10.0		55.9	10-153		10.7	30	
Acrylonitrile	11.1		"	10.0		111	51-150		4.85	30	
Benzene	9.66		"	10.0		96.6	85-126		1.34	20	
Bromochloromethane	9.92		"	10.0		99.2	77-128		1.00	20	
Bromodichloromethane	11.0		"	10.0		110	79-128		0.00	20	
Bromoform	12.4		"	10.0		124	78-130		2.12	20	
Bromomethane	8.33		"	10.0		83.3	43-160		0.598	20	
Carbon disulfide	8.38		"	10.0		83.8	68-146		0.238	20	
Carbon tetrachloride	9.23		"	10.0		92.3	77-130		2.04	20	
Chlorobenzene	10.9		"	10.0		109	88-120		0.645	20	
Chloroethane	8.26		"	10.0		82.6	65-136		1.08	20	
Chloroform	9.16		"	10.0		91.6	82-128		1.73	20	
Chloromethane	7.68		"	10.0		76.8	43-155		37.7	20	Non-dir.
cis-1,2-Dichloroethylene	9.93		"	10.0		99.3	83-129		1.30	20	
cis-1,3-Dichloropropylene	12.3		"	10.0		123	80-130		0.487	20	
Cyclohexane	9.51		"	10.0		95.1	70-130		3.21	20	
Dibromochloromethane	11.7		"	10.0		117	80-130		0.428	20	
Dibromomethane	11.3		"	10.0		113	72-134		1.16	30	
Dichlorodifluoromethane	6.84		"	10.0		68.4	44-144		23.8	20	Non-dir.
Ethyl Benzene	10.6		"	10.0		106	80-130		0.850	20	
Hexachlorobutadiene	9.27		"	10.0		92.7	67-146		1.29	30	
Isopropylbenzene	10.2		"	10.0		102	76-130		0.0980	20	
Methyl acetate	15.4		"	10.0		154	70-130	High Bias	2.37	20	
Methyl tert-butyl ether (MTBE)	9.21		"	10.0		92.1	76-130		3.52	20	
Methylcyclohexane	10.8		"	10.0		108	72-130		0.651	20	
Methylene chloride	10.2		"	10.0		102	70-130		0.988	20	
n-Butylbenzene	9.50		"	10.0		95.0	79-132		0.846	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH50689 - EPA 5030B											
LCS Dup (BH50689-BSD1)								Prepared & Analyzed: 08/08/2025			
n-Propylbenzene	9.95		ug/L	10.0		99.5	78-133		0.504	30	
o-Xylene	12.0		"	10.0		120	78-130		0.669	20	
p- & m- Xylenes	21.2		"	20.0		106	77-130		0.473	20	
p-Isopropyltoluene	9.79		"	10.0		97.9	81-136		0.718	30	
sec-Butylbenzene	9.68		"	10.0		96.8	79-137		1.14	30	
Styrene	11.6		"	10.0		116	70-130		0.607	20	
tert-Butyl alcohol (TBA)	43.9		"	50.0		87.9	25-162		10.6	30	
tert-Butylbenzene	9.97		"	10.0		99.7	77-138		1.21	30	
Tetrachloroethylene	8.53		"	10.0		85.3	82-130		0.824	20	
Toluene	11.0		"	10.0		110	80-127		0.365	20	
trans-1,2-Dichloroethylene	9.25		"	10.0		92.5	80-130		5.67	20	
trans-1,3-Dichloropropylene	12.3		"	10.0		123	78-130		0.0811	20	
trans-1,4-dichloro-2-butene	10.4		"	10.0		104	63-141		0.287	30	
Trichloroethylene	10.3		"	10.0		103	82-128		0.777	20	
Trichlorofluoromethane	8.23		"	10.0		82.3	67-139		1.93	20	
Vinyl Chloride	8.77		"	10.0		87.7	70-130		9.86	20	
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.69*		*"*	*10.0*		*96.9*	*70-130*				
Surrogate: SURR: Toluene-d8	*11.2*		*"*	*10.0*		*112*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.1*		*"*	*10.0*		*101*	*79-122*				
Matrix Spike (BH50689-MS1)	*Source sample: 25H0246-01 (MW-5A 20250805)							Prepared: 08/08/2025 Analyzed: 08/09/2025			
1,1,1,2-Tetrachloroethane	8.78		ug/L	10.0	0.00	87.8	45-161				
1,1,1-Trichloroethane	9.05		"	10.0	0.00	90.5	70-130				
1,1,2,2-Tetrachloroethane	12.6		"	10.0	0.00	126	74-121	High Bias			
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	7.24		"	10.0	0.00	72.4	70-130				
1,1,2-Trichloroethane	9.49		"	10.0	0.00	94.9	70-130				
1,1-Dichloroethane	9.88		"	10.0	0.00	98.8	70-130				
1,1-Dichloroethylene	7.56		"	10.0	0.00	75.6	70-130				
1,2,3-Trichlorobenzene	8.25		"	10.0	0.00	82.5	70-130				
1,2,3-Trichloropropane	11.2		"	10.0	0.00	112	74-127				
1,2,4-Trichlorobenzene	8.60		"	10.0	0.00	86.0	70-130				
1,2,4-Trimethylbenzene	11.4		"	10.0	0.00	114	72-129				
1,2-Dibromo-3-chloropropane	11.6		"	10.0	0.00	116	40-151				
1,2-Dibromoethane	9.58		"	10.0	0.00	95.8	75-125				
1,2-Dichlorobenzene	9.65		"	10.0	0.00	96.5	70-122				
1,2-Dichloroethane	9.39		"	10.0	0.00	93.9	70-130				
1,2-Dichloropropane	10.8		"	10.0	0.00	108	77-121				
1,3,5-Trimethylbenzene	11.3		"	10.0	0.00	113	69-126				
1,3-Dichlorobenzene	9.66		"	10.0	0.00	96.6	74-119				
1,4-Dichlorobenzene	9.51		"	10.0	0.00	95.1	70-124				
2-Butanone	9.80		"	10.0	0.00	98.0	40-160				
2-Hexanone	12.2		"	10.0	0.00	122	53-133				
4-Methyl-2-pentanone	13.1		"	10.0	0.00	131	40-150				
Acetone	8.58		"	10.0	0.760	78.2	40-149				
Acrolein	5.17		"	10.0	0.00	51.7	10-195				
Acrylonitrile	13.5		"	10.0	0.00	135	37-165				
Benzene	9.53		"	10.0	0.00	95.3	70-130				
Bromochloromethane	11.0		"	10.0	0.00	110	75-121				
Bromodichloromethane	9.95		"	10.0	0.00	99.5	70-129				
Bromoform	8.34		"	10.0	0.00	83.4	70-130				

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 BH50689 - EPA 5030B											
Matrix Spike (BH50689-MS1)	*Source sample: 25H0246-01 (MW-5A 20250805)							Prepared: 08/08/2025 Analyzed: 08/09/2025			
Bromomethane	6.00		ug/L	10.0	0.00	60.0	40-158				
Carbon disulfide	6.95		"	10.0	0.00	69.5	40-138				
Carbon tetrachloride	8.89		"	10.0	0.00	88.9	71-130				
Chlorobenzene	8.92		"	10.0	0.00	89.2	81-117				
Chloroethane	7.15		"	10.0	0.00	71.5	51-145				
Chloroform	9.42		"	10.0	0.530	88.9	80-124				
Chloromethane	9.07		"	10.0	0.00	90.7	40-160				
cis-1,2-Dichloroethylene	10.1		"	10.0	0.120	100	76-125				
cis-1,3-Dichloropropylene	10.7		"	10.0	0.00	107	70-130				
Cyclohexane	17.3		"	10.0	0.00	173	70-130	High Bias			
Dibromochloromethane	9.01		"	10.0	0.00	90.1	71-129				
Dibromomethane	10.1		"	10.0	0.00	101	76-120				
Dichlorodifluoromethane	6.59		"	10.0	0.00	65.9	40-147				
Ethyl Benzene	9.48		"	10.0	0.00	94.8	72-128				
Hexachlorobutadiene	7.31		"	10.0	0.00	73.1	34-166				
Isopropylbenzene	11.6		"	10.0	0.00	116	70-130				
Methyl acetate	11.7		"	10.0	0.00	117	70-130				
Methyl tert-butyl ether (MTBE)	8.55		"	10.0	0.00	85.5	75-128				
Methylcyclohexane	9.82		"	10.0	0.00	98.2	70-130				
Methylene chloride	7.20		"	10.0	0.160	70.4	70-128				
n-Butylbenzene	11.1		"	10.0	0.00	111	61-138				
n-Propylbenzene	11.7		"	10.0	0.00	117	66-134				
o-Xylene	10.6		"	10.0	0.00	106	70-126				
p- & m- Xylenes	19.0		"	20.0	0.00	94.8	70-130				
p-Isopropyltoluene	10.5		"	10.0	0.00	105	64-137				
sec-Butylbenzene	11.2		"	10.0	0.110	110	53-155				
Styrene	9.58		"	10.0	0.00	95.8	70-125				
tert-Butyl alcohol (TBA)	42.0		"	50.0	0.00	84.1	10-130				
tert-Butylbenzene	10.8		"	10.0	0.00	108	65-139				
Tetrachloroethylene	6.46		"	10.0	0.290	61.7	70-130	Low Bias			
Toluene	9.95		"	10.0	0.280	96.7	76-123				
trans-1,2-Dichloroethylene	9.82		"	10.0	0.00	98.2	79-130				
trans-1,3-Dichloropropylene	10.5		"	10.0	0.00	105	70-130				
trans-1,4-dichloro-2-butene	12.5		"	10.0	0.00	125	25-155				
Trichloroethylene	9.24		"	10.0	0.00	92.4	70-130				
Trichlorofluoromethane	6.99		"	10.0	0.00	69.9	61-142				
Vinyl Chloride	7.83		"	10.0	0.00	78.3	70-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.44*		*"*	*10.0*		*94.4*	*70-130*				
Surrogate: SURR: Toluene-d8	*9.49*		*"*	*10.0*		*94.9*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*11.6*		*"*	*10.0*		*116*	*79-122*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Batch BH50689 - EPA 5030B

Matrix Spike Dup (BH50689-MSD1) *Source sample: 25H0246-01 (MW-5A 20250805) Prepared: 08/08/2025 Analyzed: 08/09/2025

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
1,1,1,2-Tetrachloroethane	10.9		ug/L	10.0	0.00	109	45-161		21.8	30	
1,1,1-Trichloroethane	10.9		"	10.0	0.00	109	70-130		18.5	20	
1,1,2,2-Tetrachloroethane	15.4		"	10.0	0.00	154	74-121	High Bias	20.4	20	Non-dir.
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	7.86		"	10.0	0.00	78.6	70-130		8.21	20	
1,1,2-Trichloroethane	11.8		"	10.0	0.00	118	70-130		22.0	20	Non-dir.
1,1-Dichloroethane	12.0		"	10.0	0.00	120	70-130		19.0	20	
1,1-Dichloroethylene	8.63		"	10.0	0.00	86.3	70-130		13.2	20	
1,2,3-Trichlorobenzene	9.45		"	10.0	0.00	94.5	70-130		13.6	20	
1,2,3-Trichloropropane	13.8		"	10.0	0.00	138	74-127	High Bias	20.8	30	
1,2,4-Trichlorobenzene	9.50		"	10.0	0.00	95.0	70-130		9.94	20	
1,2,4-Trimethylbenzene	12.8		"	10.0	0.00	128	72-129		11.6	20	
1,2-Dibromo-3-chloropropane	14.3		"	10.0	0.00	143	40-151		21.1	20	Non-dir.
1,2-Dibromoethane	11.8		"	10.0	0.00	118	75-125		21.1	20	Non-dir.
1,2-Dichlorobenzene	11.1		"	10.0	0.00	111	70-122		14.2	20	
1,2-Dichloroethane	11.4		"	10.0	0.00	114	70-130		19.6	20	
1,2-Dichloropropane	13.3		"	10.0	0.00	133	77-121	High Bias	21.0	20	Non-dir.
1,3,5-Trimethylbenzene	12.6		"	10.0	0.00	126	69-126		10.9	30	
1,3-Dichlorobenzene	10.8		"	10.0	0.00	108	74-119		11.1	20	
1,4-Dichlorobenzene	10.7		"	10.0	0.00	107	70-124		12.1	20	
2-Butanone	12.1		"	10.0	0.00	121	40-160		21.2	20	Non-dir.
2-Hexanone	15.8		"	10.0	0.00	158	53-133	High Bias	25.1	20	Non-dir.
4-Methyl-2-pentanone	16.6		"	10.0	0.00	166	40-150	High Bias	23.6	20	Non-dir.
Acetone	10.3		"	10.0	0.760	95.8	40-149		18.6	20	
Acrolein	5.73		"	10.0	0.00	57.3	10-195		10.3	30	
Acrylonitrile	15.4		"	10.0	0.00	154	37-165		13.1	30	
Benzene	11.5		"	10.0	0.00	115	70-130		19.1	20	
Bromochloromethane	13.2		"	10.0	0.00	132	75-121	High Bias	17.8	20	
Bromodichloromethane	12.5		"	10.0	0.00	125	70-129		22.4	20	Non-dir.
Bromoform	10.6		"	10.0	0.00	106	70-130		23.6	20	Non-dir.
Bromomethane	7.30		"	10.0	0.00	73.0	40-158		19.5	20	
Carbon disulfide	7.62		"	10.0	0.00	76.2	40-138		9.20	20	
Carbon tetrachloride	10.5		"	10.0	0.00	105	71-130		16.5	20	
Chlorobenzene	10.7		"	10.0	0.00	107	81-117		18.2	20	
Chloroethane	8.31		"	10.0	0.00	83.1	51-145		15.0	20	
Chloroform	11.4		"	10.0	0.530	109	80-124		19.0	20	
Chloromethane	10.6		"	10.0	0.00	106	40-160		15.6	20	
cis-1,2-Dichloroethylene	12.1		"	10.0	0.120	120	76-125		18.1	20	
cis-1,3-Dichloropropylene	13.4		"	10.0	0.00	134	70-130	High Bias	22.4	20	Non-dir.
Cyclohexane	23.5		"	10.0	0.00	235	70-130	High Bias	30.4	20	Non-dir.
Dibromochloromethane	11.3		"	10.0	0.00	113	71-129		22.7	20	Non-dir.
Dibromomethane	12.4		"	10.0	0.00	124	76-120	High Bias	20.6	30	
Dichlorodifluoromethane	7.44		"	10.0	0.00	74.4	40-147		12.1	20	
Ethyl Benzene	11.1		"	10.0	0.00	111	72-128		15.9	20	
Hexachlorobutadiene	7.87		"	10.0	0.00	78.7	34-166		7.38	30	
Isopropylbenzene	13.1		"	10.0	0.00	131	70-130	High Bias	12.7	20	
Methyl acetate	13.7		"	10.0	0.00	137	70-130	High Bias	15.9	20	
Methyl tert-butyl ether (MTBE)	10.7		"	10.0	0.00	107	75-128		22.0	20	Non-dir.
Methylcyclohexane	10.7		"	10.0	0.00	107	70-130		8.67	20	
Methylene chloride	8.56		"	10.0	0.160	84.0	70-128		17.3	20	
n-Butylbenzene	11.6		"	10.0	0.00	116	61-138		4.94	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH50689 - EPA 5030B											
Matrix Spike Dup (BH50689-MSD1)	*Source sample: 25H0246-01 (MW-5A 20250805)								Prepared: 08/08/2025 Analyzed: 08/09/2025		
n-Propylbenzene	12.8		ug/L	10.0	0.00	128	66-134		9.38	30	
o-Xylene	12.5		"	10.0	0.00	125	70-126		16.7	20	
p- & m- Xylenes	21.9		"	20.0	0.00	110	70-130		14.6	20	
p-Isopropyltoluene	11.3		"	10.0	0.00	113	64-137		7.41	30	
sec-Butylbenzene	12.2		"	10.0	0.110	121	53-155		8.83	30	
Styrene	11.4		"	10.0	0.00	114	70-125		17.8	20	
tert-Butyl alcohol (TBA)	52.0		"	50.0	0.00	104	10-130		21.3	30	
tert-Butylbenzene	12.2		"	10.0	0.00	122	65-139		12.1	30	
Tetrachloroethylene	7.16		"	10.0	0.290	68.7	70-130	Low Bias	10.3	20	
Toluene	12.1		"	10.0	0.280	118	76-123		19.3	20	
trans-1,2-Dichloroethylene	11.2		"	10.0	0.00	112	79-130		13.6	20	
trans-1,3-Dichloropropylene	13.2		"	10.0	0.00	132	70-130	High Bias	22.2	20	Non-dir.
trans-1,4-dichloro-2-butene	15.5		"	10.0	0.00	155	25-155		21.6	30	
Trichloroethylene	10.9		"	10.0	0.00	109	70-130		16.2	20	
Trichlorofluoromethane	7.84		"	10.0	0.00	78.4	61-142		11.5	20	
Vinyl Chloride	8.99		"	10.0	0.00	89.9	70-130		13.8	20	
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.39*		*"*	*10.0*		*93.9*	*70-130*				
Surrogate: SURR: Toluene-d8	*9.58*		*"*	*10.0*		*95.8*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*11.6*		*"*	*10.0*		*116*	*79-122*				

Semivolatile Organic Compounds by GC/MS/SIM - Quality Control Data

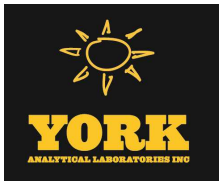
York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH50749 - EPA 3535A											
Blank (BH50749-BLK1)									Prepared: 08/11/2025 Analyzed: 08/14/2025		
1,4-Dioxane	ND	0.300	ug/L								
Surrogate: 1,4-Dioxane-d8	*2.24*		*"*	*4.00*		*56.0*	*36.6-118*				
LCS (BH50749-BS1)									Prepared: 08/11/2025 Analyzed: 08/14/2025		
1,4-Dioxane	3.71	0.300	ug/L	4.00		92.8	50-130				
Surrogate: 1,4-Dioxane-d8	*2.24*		*"*	*4.00*		*56.0*	*36.6-118*				
Matrix Spike (BH50749-MS1)	*Source sample: 25H0246-01 (MW-5A 20250805)								Prepared: 08/11/2025 Analyzed: 08/14/2025		
1,4-Dioxane	4.00	0.300	ug/L	4.00	0.608	84.8	50-130				
Surrogate: 1,4-Dioxane-d8	*1.76*		*"*	*4.00*		*44.0*	*36.6-118*				
Matrix Spike Dup (BH50749-MSD1)	*Source sample: 25H0246-01 (MW-5A 20250805)								Prepared: 08/11/2025 Analyzed: 08/14/2025		
1,4-Dioxane	4.37	0.300	ug/L	4.00	0.608	94.0	50-130		8.80	30	
Surrogate: 1,4-Dioxane-d8	*1.76*		*"*	*4.00*		*44.0*	*36.6-118*				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH50657 - EPA 1633 Prep											
Blank (BH50657-BLK1)											Prepared: 08/08/2025 Analyzed: 08/10/2025
Perfluorobutanesulfonic acid (PFBS)	ND	1.77	ng/L								
Perfluorohexanoic acid (PFHxA)	ND	2.00	"								
Perfluoroheptanoic acid (PFHpA)	ND	2.00	"								
Perfluorohexanesulfonic acid (PFHxS)	ND	1.83	"								
Perfluorooctanoic acid (PFOA)	ND	2.00	"								
Perfluorooctanesulfonic acid (PFOS)	ND	1.86	"								
Perfluorononanoic acid (PFNA)	ND	2.00	"								
Perfluorodecanoic acid (PFDA)	ND	2.00	"								
Perfluoroundecanoic acid (PFUnA)	ND	2.00	"								
Perfluorododecanoic acid (PFDoA)	ND	2.00	"								
Perfluorotridecanoic acid (PFTrDA)	ND	2.00	"								
Perfluorotetradecanoic acid (PFTA)	ND	2.00	"								
N-MeFOSAA	ND	2.00	"								
N-EtFOSAA	ND	2.00	"								
Perfluoropentanoic acid (PFPeA)	ND	4.00	"								
Perfluoro-1-octanesulfonamide (FOSA)	ND	2.00	"								
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND	1.91	"								
Perfluoro-1-decanesulfonic acid (PFDS)	ND	1.93	"								
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND	7.60	"								
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND	7.68	"								
Perfluoro-n-butanoic acid (PFBA)	ND	8.00	"								
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	3.56	"								
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	4.00	"								
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	4.00	"								
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	4.00	"								
Perfluoro-1-pentanesulfonate (PFPeS)	ND	1.88	"								
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND	7.50	"								
HFPO-DA (Gen-X)	ND	8.00	"								
11CL-PF3OUdS	ND	7.56	"								
9CL-PF3ONS	ND	7.48	"								
ADONA	ND	7.56	"								
Perfluorododecanesulfonic acid (PFDoS)	ND	1.94	"								
Perfluoro-1-nonanesulfonic acid (PFNS)	ND	1.92	"								
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND	10.0	"								
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND	50.0	"								
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND	50.0	"								
N-MeFOSE	ND	20.0	"								
N-MeFOSA	ND	2.00	"								
N-EtFOSE	ND	20.0	"								
N-EtFOSA	ND	2.00	"								
Surrogate: M3PFBS	*29.1*		"	*23.3*		*125*	*40-135*				
Surrogate: M5PFHxA	*32.4*		"	*25.0*		*130*	*40-130*				
Surrogate: M4PFHpA	*34.4*		"	*25.0*		*138*	*40-130*				
Surrogate: M3PFHxS	*29.1*		"	*23.7*		*123*	*40-130*				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH50657 - EPA 1633 Prep											
Blank (BH50657-BLK1)											Prepared: 08/08/2025 Analyzed: 08/10/2025
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*30.8*		*ng/L*	*25.0*		*123*	*40-130*				
Surrogate: M6PFDA	*14.0*		*"*	*12.5*		*112*	*40-130*				
Surrogate: M7PFUdA	*15.0*		*"*	*12.5*		*120*	*30-130*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*12.7*		*"*	*12.5*		*102*	*10-130*				
Surrogate: M2PFTeDA	*8.74*		*"*	*12.5*		*69.9*	*10-130*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*128*		*"*	*100*		*128*	*5-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*28.2*		*"*	*24.0*		*118*	*40-130*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*67.6*		*"*	*50.0*		*135*	*40-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*34.8*		*"*	*25.0*		*139*	*40-130*				
Surrogate: d3-N-MeFOSAA	*78.9*		*"*	*50.0*		*158*	*40-170*				
Surrogate: d5-N-EtFOSAA	*58.8*		*"*	*50.0*		*118*	*25-135*				
Surrogate: M2-6:2 FTS	*92.8*		*"*	*47.6*		*195*	*40-200*				
Surrogate: M2-8:2 FTS	*84.0*		*"*	*48.0*		*175*	*40-300*				
Surrogate: M9PFNA	*14.5*		*"*	*12.5*		*116*	*40-130*				
Surrogate: M2-4:2 FTS	*110*		*"*	*46.9*		*235*	*40-200*				
Surrogate: d-N-MeFOSA	*25.7*		*"*	*25.0*		*103*	*10-130*				
Surrogate: d-N-EtFOSA	*21.9*		*"*	*25.0*		*87.4*	*10-130*				
Surrogate: M3HFPO-DA	*133*		*"*	*100*		*133*	*40-130*				
Surrogate: d9-N-EtFOSE	*210*		*"*	*250*		*84.1*	*10-130*				
Surrogate: d7-N-MeFOSE	*229*		*"*	*250*		*91.7*	*10-130*				
LCS (BH50657-BS1)											Prepared: 08/08/2025 Analyzed: 08/10/2025
Perfluorobutanesulfonic acid (PFBS)	31.7	1.77	ng/L	35.4		89.5	60-145				
Perfluorohexanoic acid (PFHxA)	36.6	2.00	"	40.0		91.4	70-145				
Perfluoroheptanoic acid (PFHpA)	34.9	2.00	"	40.0		87.2	70-150				
Perfluorohexanesulfonic acid (PFHxS)	31.9	1.83	"	36.6		87.1	65-145				
Perfluorooctanoic acid (PFOA)	32.6	2.00	"	40.0		81.6	70-150				
Perfluorooctanesulfonic acid (PFOS)	32.7	1.86	"	37.2		88.0	55-150				
Perfluorononanoic acid (PFNA)	37.0	2.00	"	40.0		92.6	70-150				
Perfluorodecanoic acid (PFDA)	39.2	2.00	"	40.0		98.0	70-140				
Perfluoroundecanoic acid (PFUnA)	40.3	2.00	"	40.0		101	70-145				
Perfluorododecanoic acid (PFDoA)	35.2	2.00	"	40.0		88.0	70-140				
Perfluorotridecanoic acid (PFTrDA)	38.8	2.00	"	40.0		97.0	65-140				
Perfluorotetradecanoic acid (PFTA)	38.5	2.00	"	40.0		96.3	60-140				
N-MeFOSAA	37.8	2.00	"	40.0		94.5	50-140				
N-EtFOSAA	38.6	2.00	"	40.0		96.4	70-145				
Perfluoropentanoic acid (PFPeA)	73.1	4.00	"	80.0		91.3	65-135				
Perfluoro-1-octanesulfonamide (FOSA)	36.9	2.00	"	40.0		92.3	70-145				
Perfluoro-1-heptanesulfonic acid (PFHpS)	35.7	1.91	"	38.2		93.6	70-150				
Perfluoro-1-decanesulfonic acid (PFDS)	33.7	1.93	"	38.6		87.4	60-145				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	138	7.60	"	152		90.9	65-155				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	137	7.68	"	154		89.4	60-150				
Perfluoro-n-butanoic acid (PFBA)	143	8.00	"	160		89.1	70-140				
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	67.7	3.56	"	71.2		95.0	70-140				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH50657 - EPA 1633 Prep											
LCS (BH50657-BS1)								Prepared: 08/08/2025 Analyzed: 08/10/2025			
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	84.9	4.00	ng/L	80.0		106	50-150				
Perfluoro-4-oxapentanoic acid (PFMPA)	81.7	4.00	"	80.0		102	55-140				
Perfluoro-5-oxahexanoic acid (PFMBA)	74.4	4.00	"	80.0		93.0	60-150				
Perfluoro-1-pentanesulfonate (PFPeS)	33.6	1.88	"	37.6		89.4	65-140				
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	138	7.50	"	150		91.7	70-145				
HFPO-DA (Gen-X)	68.5	8.00	"	80.0		85.6	70-140				
11CL-PF3OUdS	55.2	7.56	"	75.6		73.0	55-160				
9CL-PF3ONS	59.0	7.48	"	74.8		78.9	70-155				
ADONA	73.1	7.56	"	75.6		96.6	65-145				
Perfluorododecanesulfonic acid (PFDoS)	30.3	1.94	"	38.8		78.0	50-145				
Perfluoro-1-nonanesulfonic acid (PFNS)	29.6	1.92	"	38.4		77.1	65-145				
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	159	10.0	"	160		99.1	65-130				
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	702	50.0	"	800		87.7	70-135				
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	713	50.0	"	800		89.1	50-145				
N-MeFOSE	392	20.0	"	400		98.1	70-145				
N-MeFOSA	39.8	2.00	"	40.0		99.4	60-150				
N-EtFOSE	380	20.0	"	400		94.9	70-135				
N-EtFOSA	38.6	2.00	"	40.0		96.5	65-145				
Surrogate: M3PFBS	*28.3*		*"*	*23.3*		*121*	*40-135*				
Surrogate: M5PFHxA	*30.2*		*"*	*25.0*		*121*	*40-130*				
Surrogate: M4PFHpA	*32.1*		*"*	*25.0*		*129*	*40-130*				
Surrogate: M3PFHxS	*27.7*		*"*	*23.7*		*117*	*40-130*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*31.3*		*"*	*25.0*		*125*	*40-130*				
Surrogate: M6PFDA	*13.6*		*"*	*12.5*		*109*	*40-130*				
Surrogate: M7PFUdA	*13.5*		*"*	*12.5*		*108*	*30-130*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*13.5*		*"*	*12.5*		*108*	*10-130*				
Surrogate: M2PFTeDA	*11.2*		*"*	*12.5*		*89.2*	*10-130*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*116*		*"*	*100*		*116*	*5-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*26.6*		*"*	*24.0*		*111*	*40-130*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*63.2*		*"*	*50.0*		*126*	*40-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*31.7*		*"*	*25.0*		*127*	*40-130*				
Surrogate: d3-N-MeFOSAA	*68.3*		*"*	*50.0*		*137*	*40-170*				
Surrogate: d5-N-EtFOSAA	*58.9*		*"*	*50.0*		*118*	*25-135*				
Surrogate: M2-6:2 FTS	*83.5*		*"*	*47.6*		*176*	*40-200*				
Surrogate: M2-8:2 FTS	*77.9*		*"*	*48.0*		*162*	*40-300*				
Surrogate: M9PFNA	*14.0*		*"*	*12.5*		*112*	*40-130*				
Surrogate: M2-4:2 FTS	*94.7*		*"*	*46.9*		*202*	*40-200*				
Surrogate: d-N-MeFOSA	*22.7*		*"*	*25.0*		*90.8*	*10-130*				
Surrogate: d-N-EtFOSA	*22.5*		*"*	*25.0*		*89.9*	*10-130*				
Surrogate: M3HFPO-DA	*134*		*"*	*100*		*134*	*40-130*				
Surrogate: d9-N-EtFOSE	*209*		*"*	*250*		*83.5*	*10-130*				
Surrogate: d7-N-MeFOSE	*223*		*"*	*250*		*89.2*	*10-130*				



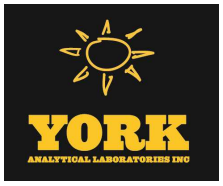
PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH50657 - EPA 1633 Prep											
LCS (BH50657-BS2)								Prepared: 08/08/2025 Analyzed: 08/11/2025			
Perfluorobutanesulfonic acid (PFBS)	3.01	1.77	ng/L	3.54		85.0	60-145				
Perfluorohexanoic acid (PFHxA)	3.67	2.00	"	4.00		91.7	70-145				
Perfluoroheptanoic acid (PFHpA)	3.22	2.00	"	4.00		80.5	70-150				
Perfluorohexanesulfonic acid (PFHxS)	3.30	1.83	"	3.66		90.2	65-145				
Perfluorooctanoic acid (PFOA)	3.67	2.00	"	4.00		91.8	70-150				
Perfluorooctanesulfonic acid (PFOS)	3.38	1.86	"	3.72		90.9	55-150				
Perfluorononanoic acid (PFNA)	3.70	2.00	"	4.00		92.5	70-150				
Perfluorodecanoic acid (PFDA)	3.60	2.00	"	4.00		90.1	70-140				
Perfluoroundecanoic acid (PFUnA)	3.63	2.00	"	4.00		90.8	70-145				
Perfluorododecanoic acid (PFDoA)	3.53	2.00	"	4.00		88.3	70-140				
Perfluorotridecanoic acid (PFTrDA)	3.84	2.00	"	4.00		95.9	65-140				
Perfluorotetradecanoic acid (PFTA)	3.79	2.00	"	4.00		94.7	60-140				
N-MeFOSAA	3.20	2.00	"	4.00		79.9	50-140				
N-EtFOSAA	3.61	2.00	"	4.00		90.1	70-145				
Perfluoropentanoic acid (PFPeA)	7.05	4.00	"	8.00		88.1	65-135				
Perfluoro-1-octanesulfonamide (FOSA)	3.82	2.00	"	4.00		95.6	70-145				
Perfluoro-1-heptanesulfonic acid (PFHpS)	3.09	1.91	"	3.82		80.8	70-150				
Perfluoro-1-decanesulfonic acid (PFDS)	3.59	1.93	"	3.86		92.9	60-145				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	13.8	7.60	"	15.2		90.6	65-155				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	14.3	7.68	"	15.4		93.3	60-150				
Perfluoro-n-butanoic acid (PFBA)	14.1	8.00	"	16.0		88.2	70-140				
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	7.33	3.56	"	7.12		103	70-140				
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	4.63	4.00	"	8.00		57.9	50-150				
Perfluoro-4-oxapentanoic acid (PFMPA)	8.79	4.00	"	8.00		110	55-140				
Perfluoro-5-oxahexanoic acid (PFMBA)	8.12	4.00	"	8.00		102	60-150				
Perfluoro-1-pentanesulfonate (PFPeS)	3.37	1.88	"	3.76		89.5	65-140				
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	14.2	7.50	"	15.0		94.8	70-145				
HFPO-DA (Gen-X)	8.68	8.00	"	8.00		109	70-140				
11CL-PF3OUdS	8.30	7.56	"	7.56		110	55-160				
9CL-PF3ONS	8.72	7.48	"	7.48		117	70-155				
ADONA	9.54	7.56	"	7.56		126	65-145				
Perfluorododecanesulfonic acid (PFDoS)	2.85	1.94	"	3.88		73.5	50-145				
Perfluoro-1-nonanesulfonic acid (PFNS)	8.00	1.92	"	3.84		208	65-145	High Bias			
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	16.8	10.0	"	16.0		105	65-130				
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	68.6	50.0	"	80.0		85.7	70-135				
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	67.9	50.0	"	80.0		84.8	50-145				
N-MeFOSE	40.3	20.0	"	40.0		101	70-145				
N-MeFOSA	4.51	2.00	"	4.00		113	60-150				
N-EtFOSE	41.2	20.0	"	40.0		103	70-135				
N-EtFOSA	4.23	2.00	"	4.00		106	65-145				
Surrogate: M3PFBS	*27.9*		*"*	*23.3*		*120*	*40-135*				
Surrogate: M5PFHxA	*31.4*		*"*	*25.0*		*126*	*40-130*				
Surrogate: M4PFHpA	*33.9*		*"*	*25.0*		*136*	*40-130*				
Surrogate: M3PFHxS	*28.5*		*"*	*23.7*		*120*	*40-130*				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH50657 - EPA 1633 Prep											
LCS (BH50657-BS2)								Prepared: 08/08/2025 Analyzed: 08/11/2025			
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*31.6*		*ng/L*	*25.0*		*126*	*40-130*				
Surrogate: M6PFDA	*15.9*		*"*	*12.5*		*127*	*40-130*				
Surrogate: M7PFUdA	*14.0*		*"*	*12.5*		*112*	*30-130*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*13.2*		*"*	*12.5*		*105*	*10-130*				
Surrogate: M2PFTeDA	*10.6*		*"*	*12.5*		*84.4*	*10-130*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*121*		*"*	*100*		*121*	*5-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*27.7*		*"*	*24.0*		*116*	*40-130*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*67.3*		*"*	*50.0*		*135*	*40-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*32.3*		*"*	*25.0*		*129*	*40-130*				
Surrogate: d3-N-MeFOSAA	*72.7*		*"*	*50.0*		*145*	*40-170*				
Surrogate: d5-N-EtFOSAA	*61.2*		*"*	*50.0*		*122*	*25-135*				
Surrogate: M2-6:2 FTS	*95.1*		*"*	*47.6*		*200*	*40-200*				
Surrogate: M2-8:2 FTS	*78.9*		*"*	*48.0*		*164*	*40-300*				
Surrogate: M9PFNA	*14.5*		*"*	*12.5*		*116*	*40-130*				
Surrogate: M2-4:2 FTS	*99.9*		*"*	*46.9*		*213*	*40-200*				
Surrogate: d-N-MeFOSA	*26.2*		*"*	*25.0*		*105*	*10-130*				
Surrogate: d-N-EtFOSA	*24.0*		*"*	*25.0*		*96.0*	*10-130*				
Surrogate: M3HFPO-DA	*131*		*"*	*100*		*131*	*40-130*				
Surrogate: d9-N-EtFOSE	*208*		*"*	*250*		*83.0*	*10-130*				
Surrogate: d7-N-MeFOSE	*228*		*"*	*250*		*91.4*	*10-130*				
Matrix Spike (BH50657-MS1)	*Source sample: 25H0246-01 (MW-5A 20250805)							Prepared: 08/08/2025 Analyzed: 08/14/2025			
Perfluorobutanesulfonic acid (PFBS)	34.0	1.69	ng/L	33.8	3.47	90.5	60-145				
Perfluorohexanoic acid (PFHxA)	52.4	1.91	"	38.2	21.2	81.7	70-145				
Perfluoroheptanoic acid (PFHpA)	27.7	1.91	"	38.2	4.42	61.1	70-150	Low Bias			
Perfluorohexanesulfonic acid (PFHxS)	29.5	1.75	"	34.9	2.71	76.8	65-145				
Perfluorooctanoic acid (PFOA)	44.1	1.91	"	38.2	15.1	76.1	70-150				
Perfluorooctanesulfonic acid (PFOS)	55.1	1.77	"	35.5	28.9	73.6	55-150				
Perfluorononanoic acid (PFNA)	29.4	1.91	"	38.2	2.72	69.9	70-150	Low Bias			
Perfluorodecanoic acid (PFDA)	35.3	1.91	"	38.2	0.932	89.9	70-140				
Perfluoroundecanoic acid (PFUnA)	43.6	1.91	"	38.2	ND	114	70-145				
Perfluorododecanoic acid (PFDoA)	41.9	1.91	"	38.2	ND	110	70-140				
Perfluorotridecanoic acid (PFTrDA)	38.4	1.91	"	38.2	ND	101	65-140				
Perfluorotetradecanoic acid (PFTA)	48.6	1.91	"	38.2	ND	127	60-140				
N-MeFOSAA	45.0	1.91	"	38.2	ND	118	50-140				
N-EtFOSAA	39.6	1.91	"	38.2	ND	104	70-145				
Perfluoropentanoic acid (PFPeA)	94.7	3.82	"	76.3	24.8	91.5	65-135				
Perfluoro-1-octanesulfonamide (FOSA)	37.3	1.91	"	38.2	ND	97.8	70-145				
Perfluoro-1-heptanesulfonic acid (PFHpS)	33.8	1.82	"	36.5	0.689	90.8	70-150				
Perfluoro-1-decanesulfonic acid (PFDS)	24.5	1.84	"	36.8	ND	66.4	60-145				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	113	7.25	"	145	ND	78.2	65-155				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	98.3	7.33	"	147	ND	67.0	60-150				
Perfluoro-n-butanoic acid (PFBA)	140	7.63	"	153	11.2	84.5	70-140				
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	64.5	3.40	"	67.9	ND	94.9	70-140				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH50657 - EPA 1633 Prep											
Matrix Spike (BH50657-MS1)	*Source sample: 25H0246-01 (MW-5A 20250805)							Prepared: 08/08/2025 Analyzed: 08/14/2025			
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	80.4	3.82	ng/L	76.3	ND	105	50-150				
Perfluoro-4-oxapentanoic acid (PFMPA)	78.7	3.82	"	76.3	ND	103	55-140				
Perfluoro-5-oxahexanoic acid (PFMBA)	70.2	3.82	"	76.3	ND	92.0	60-150				
Perfluoro-1-pentanesulfonate (PFPeS)	29.1	1.79	"	35.9	ND	81.0	65-140				
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	129	7.16	"	143	ND	90.3	70-145				
HFPO-DA (Gen-X)	63.7	7.63	"	76.3	ND	83.4	70-140				
11CL-PF3OUdS	33.8	7.21	"	72.1	ND	46.8	55-160	Low Bias			
9CL-PF3ONS	43.4	7.14	"	71.4	ND	60.9	70-155	Low Bias			
ADONA	59.2	7.21	"	72.1	ND	82.1	65-145				
Perfluorododecanesulfonic acid (PFDoS)	21.7	1.85	"	37.0	ND	58.6	50-145				
Perfluoro-1-nonanesulfonic acid (PFNS)	30.8	1.83	"	36.6	ND	84.0	65-145				
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	137	9.54	"	153	ND	90.1	65-130				
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	675	47.7	"	763	ND	88.4	70-135				
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	623	47.7	"	763	ND	81.6	50-145				
N-MeFOSE	477	19.1	"	382	ND	125	70-145				
N-MeFOSA	46.2	1.91	"	38.2	ND	121	60-150				
N-EtFOSE	466	19.1	"	382	7.04	120	70-135				
N-EtFOSA	54.3	1.91	"	38.2	ND	142	65-145				
Surrogate: M3PFBS	*26.1*		"	*22.2*		*117*	*40-135*				
Surrogate: M5PFHxA	*35.5*		"	*23.9*		*149*	*40-130*				
Surrogate: M4PFHpA	*38.0*		"	*23.9*		*159*	*40-130*				
Surrogate: M3PFHxS	*26.5*		"	*22.6*		*117*	*40-130*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*28.6*		"	*23.9*		*120*	*40-130*				
Surrogate: M6PFDA	*14.2*		"	*11.9*		*119*	*40-130*				
Surrogate: M7PFUdA	*12.1*		"	*11.9*		*101*	*30-130*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*8.31*		"	*11.9*		*69.7*	*10-130*				
Surrogate: M2PFTeDA	*7.58*		"	*11.9*		*63.6*	*10-130*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*107*		"	*95.4*		*112*	*5-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*24.8*		"	*22.9*		*109*	*40-130*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*81.8*		"	*47.7*		*172*	*40-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*23.1*		"	*23.9*		*97.0*	*40-130*				
Surrogate: d3-N-MeFOSAA	*28.5*		"	*47.7*		*59.7*	*40-170*				
Surrogate: d5-N-EtFOSAA	*24.9*		"	*47.7*		*52.3*	*25-135*				
Surrogate: M2-6:2 FTS	*62.1*		"	*45.4*		*137*	*40-200*				
Surrogate: M2-8:2 FTS	*56.7*		"	*45.8*		*124*	*40-300*				
Surrogate: M9PFNA	*13.2*		"	*11.9*		*111*	*40-130*				
Surrogate: M2-4:2 FTS	*81.4*		"	*44.8*		*182*	*40-200*				
Surrogate: d-N-MeFOSA	*13.0*		"	*23.9*		*54.7*	*10-130*				
Surrogate: d-N-EtFOSA	*11.1*		"	*23.9*		*46.4*	*10-130*				
Surrogate: M3HFPO-DA	*169*		"	*95.4*		*177*	*40-130*				
Surrogate: d9-N-EtFOSE	*154*		"	*239*		*64.7*	*10-130*				
Surrogate: d7-N-MeFOSE	*159*		"	*239*		*66.7*	*10-130*				



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

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH50657 - EPA 1633 Prep											
Matrix Spike Dup (BH50657-MSD1)	*Source sample: 25H0246-01 (MW-5A 20250805)								Prepared: 08/08/2025 Analyzed: 08/14/2025		
Perfluorobutanesulfonic acid (PFBS)	36.0	1.70	ng/L	34.0	3.47	95.6	60-145		5.51	35	
Perfluorohexanoic acid (PFHxA)	54.6	1.92	"	38.4	21.2	86.9	70-145		4.08	35	
Perfluoroheptanoic acid (PFHpA)	28.2	1.92	"	38.4	4.42	62.0	70-150	Low Bias	1.68	35	
Perfluorohexanesulfonic acid (PFHxS)	29.4	1.76	"	35.1	2.71	75.9	65-145		0.529	35	
Perfluorooctanoic acid (PFOA)	45.3	1.92	"	38.4	15.1	78.8	70-150		2.70	35	
Perfluorooctanesulfonic acid (PFOS)	54.7	1.79	"	35.7	28.9	72.1	55-150		0.726	35	
Perfluorononanoic acid (PFNA)	31.2	1.92	"	38.4	2.72	74.2	70-150		5.86	35	
Perfluorodecanoic acid (PFDA)	37.2	1.92	"	38.4	0.932	94.6	70-140		5.50	35	
Perfluoroundecanoic acid (PFUnA)	43.5	1.92	"	38.4	ND	113	70-145		0.217	35	
Perfluorododecanoic acid (PFDoA)	39.0	1.92	"	38.4	ND	102	70-140		7.20	35	
Perfluorotridecanoic acid (PFTrDA)	41.2	1.92	"	38.4	ND	107	65-140		7.08	35	
Perfluorotetradecanoic acid (PFTA)	49.3	1.92	"	38.4	ND	129	60-140		1.53	35	
N-MeFOSAA	50.0	1.92	"	38.4	ND	130	50-140		10.6	35	
N-EtFOSAA	43.7	1.92	"	38.4	ND	114	70-145		9.91	35	
Perfluoropentanoic acid (PFPeA)	98.0	3.84	"	76.8	24.8	95.4	65-135		3.48	35	
Perfluoro-1-octanesulfonamide (FOSA)	37.0	1.92	"	38.4	ND	96.4	70-145		0.830	35	
Perfluoro-1-heptanesulfonic acid (PFHpS)	32.3	1.83	"	36.7	0.689	86.1	70-150		4.61	35	
Perfluoro-1-decanesulfonic acid (PFDS)	25.2	1.85	"	37.0	ND	67.9	60-145		2.77	35	
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	106	7.29	"	146	ND	72.9	65-155		6.40	35	
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	106	7.37	"	147	ND	71.6	60-150		7.13	35	
Perfluoro-n-butanoic acid (PFBA)	144	7.68	"	154	11.2	86.5	70-140		2.75	35	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	66.3	3.42	"	68.3	ND	97.0	70-140		2.74	30	
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	81.0	3.84	"	76.8	ND	106	50-150		0.689	30	
Perfluoro-4-oxapentanoic acid (PFMPA)	80.9	3.84	"	76.8	ND	105	55-140		2.76	30	
Perfluoro-5-oxahexanoic acid (PFMBA)	72.5	3.84	"	76.8	ND	94.4	60-150		3.14	30	
Perfluoro-1-pentanesulfonate (PFPeS)	31.3	1.80	"	36.1	ND	86.6	65-140		7.25	30	
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	129	7.20	"	144	ND	89.8	70-145		0.0559	30	
HFPO-DA (Gen-X)	64.1	7.68	"	76.8	ND	83.5	70-140		0.681	30	
11CL-PF3OUdS	35.0	7.26	"	72.6	ND	48.2	55-160	Low Bias	3.51	30	
9CL-PF3ONS	45.4	7.18	"	71.8	ND	63.2	70-155	Low Bias	4.36	30	
ADONA	60.9	7.26	"	72.6	ND	84.0	65-145		2.83	30	
Perfluorododecanesulfonic acid (PFDoS)	21.1	1.86	"	37.2	ND	56.5	50-145		2.96	30	
Perfluoro-1-nonanesulfonic acid (PFNS)	33.2	1.84	"	36.9	ND	90.1	65-145		7.59	30	
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	133	9.60	"	154	ND	86.7	65-130		3.19	30	
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	692	48.0	"	768	ND	90.2	70-135		2.58	30	
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	648	48.0	"	768	ND	84.4	50-145		4.01	30	
N-MeFOSE	459	19.2	"	384	ND	120	70-145		3.95	30	
N-MeFOSA	46.7	1.92	"	38.4	ND	122	60-150		1.06	30	
N-EtFOSE	463	19.2	"	384	7.04	119	70-135		0.691	30	
N-EtFOSA	54.8	1.92	"	38.4	ND	143	65-145		0.932	30	
Surrogate: M3PFBS	*26.6*		*"*	*22.4*		*119*	*40-135*				
Surrogate: M5PFHxA	*33.7*		*"*	*24.0*		*141*	*40-130*				
Surrogate: M4PFHpA	*34.9*		*"*	*24.0*		*146*	*40-130*				
Surrogate: M3PFHxS	*26.8*		*"*	*22.7*		*118*	*40-130*				

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

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH50657 - EPA 1633 Prep											
Matrix Spike Dup (BH50657-MSD1)	*Source sample: 25H0246-01 (MW-5A 20250805)								Prepared: 08/08/2025 Analyzed: 08/14/2025		
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*26.9*		*ng/L*	*24.0*		*112*	*40-130*				
Surrogate: M6PFDA	*13.4*		*"*	*12.0*		*111*	*40-130*				
Surrogate: M7PFUdA	*11.9*		*"*	*12.0*		*98.8*	*30-130*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*7.85*		*"*	*12.0*		*65.4*	*10-130*				
Surrogate: M2PFTeDA	*6.49*		*"*	*12.0*		*54.1*	*10-130*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*103*		*"*	*96.0*		*108*	*5-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*27.8*		*"*	*23.0*		*121*	*40-130*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*77.0*		*"*	*48.0*		*160*	*40-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*25.5*		*"*	*24.0*		*106*	*40-130*				
Surrogate: d3-N-MeFOSAA	*29.0*		*"*	*48.0*		*60.4*	*40-170*				
Surrogate: d5-N-EtFOSAA	*25.5*		*"*	*48.0*		*53.2*	*25-135*				
Surrogate: M2-6:2 FTS	*67.5*		*"*	*45.6*		*148*	*40-200*				
Surrogate: M2-8:2 FTS	*57.5*		*"*	*46.1*		*125*	*40-300*				
Surrogate: M9PFNA	*13.0*		*"*	*12.0*		*108*	*40-130*				
Surrogate: M2-4:2 FTS	*85.8*		*"*	*45.0*		*191*	*40-200*				
Surrogate: d-N-MeFOSA	*14.8*		*"*	*24.0*		*61.9*	*10-130*				
Surrogate: d-N-EtFOSA	*11.3*		*"*	*24.0*		*46.9*	*10-130*				
Surrogate: M3HFPO-DA	*159*		*"*	*96.0*		*166*	*40-130*				
Surrogate: d9-N-EtFOSE	*159*		*"*	*240*		*66.3*	*10-130*				
Surrogate: d7-N-MeFOSE	*164*		*"*	*240*		*68.5*	*10-130*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH50864 - EPA SW846-3510C Low Level											
Blank (BH50864-BLK1)								Prepared & Analyzed: 08/12/2025			
4,4'-DDD	ND	0.00400	ug/L								
4,4'-DDE	ND	0.00400	"								
4,4'-DDT	ND	0.00400	"								
Aldrin	ND	0.00400	"								
alpha-BHC	ND	0.00400	"								
alpha-Chlordane	ND	0.00400	"								
beta-BHC	ND	0.00400	"								
delta-BHC	ND	0.00400	"								
Dieldrin	ND	0.00200	"								
Endosulfan I	ND	0.00400	"								
Endosulfan II	ND	0.00400	"								
Endosulfan sulfate	ND	0.00400	"								
Endrin	ND	0.00400	"								
Endrin aldehyde	ND	0.0100	"								
Endrin ketone	ND	0.0100	"								
gamma-BHC (Lindane)	ND	0.00400	"								
gamma-Chlordane	ND	0.0100	"								
Heptachlor	ND	0.00400	"								
Heptachlor epoxide	ND	0.00400	"								
Methoxychlor	ND	0.00400	"								
Toxaphene	ND	0.100	"								
Chlordane, total	ND	0.200	"								
Surrogate: Decachlorobiphenyl	*0.103*		*"*	*0.200*		*51.7*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0538*		*"*	*0.200*		*26.9*	*30-150*				
LCS (BH50864-BS1)								Prepared & Analyzed: 08/12/2025			
4,4'-DDD	0.0691	0.00400	ug/L	0.100		69.1	40-140			20	
4,4'-DDE	0.0684	0.00400	"	0.100		68.4	40-140			20	
4,4'-DDT	0.0754	0.00400	"	0.100		75.4	40-140			20	
Aldrin	0.0485	0.00400	"	0.100		48.5	40-140			20	
alpha-BHC	0.0630	0.00400	"	0.100		63.0	40-140			20	
alpha-Chlordane	0.0634	0.00400	"	0.100		63.4	40-140			20	
beta-BHC	0.0739	0.00400	"	0.100		73.9	40-140			20	
delta-BHC	0.0580	0.00400	"	0.100		58.0	40-140			20	
Dieldrin	0.0709	0.00200	"	0.100		70.9	40-140			20	
Endosulfan I	0.0697	0.00400	"	0.100		69.7	40-140			20	
Endosulfan II	0.0789	0.00400	"	0.100		78.9	40-140			20	
Endosulfan sulfate	0.0761	0.00400	"	0.100		76.1	40-140			20	
Endrin	0.0720	0.00400	"	0.100		72.0	40-140			20	
Endrin aldehyde	0.0831	0.0100	"	0.100		83.1	40-140			20	
Endrin ketone	0.0826	0.0100	"	0.100		82.6	40-140			20	
gamma-BHC (Lindane)	0.0618	0.00400	"	0.100		61.8	40-140			20	
gamma-Chlordane	0.0645	0.0100	"	0.100		64.5	40-140			20	
Heptachlor	0.0534	0.00400	"	0.100		53.4	40-140			20	
Heptachlor epoxide	0.0689	0.00400	"	0.100		68.9	40-140			20	
Methoxychlor	0.0769	0.00400	"	0.100		76.9	40-140			20	
Surrogate: Decachlorobiphenyl	*0.126*		*"*	*0.200*		*63.0*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0726*		*"*	*0.200*		*36.3*	*30-150*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH50864 - EPA SW846-3510C Low Level											
Matrix Spike (BH50864-MS1)	*Source sample: 25H0246-01 (MW-5A 20250805)								Prepared & Analyzed: 08/12/2025		
4,4'-DDD	0.0589	0.00400	ug/L	0.100	ND	58.9	30-150			20	
4,4'-DDE	0.0599	0.00400	"	0.100	ND	59.9	30-150			20	
4,4'-DDT	0.0660	0.00400	"	0.100	ND	66.0	30-150			20	
Aldrin	0.0479	0.00400	"	0.100	ND	47.9	30-150			20	
alpha-BHC	0.0540	0.00400	"	0.100	ND	54.0	30-150			20	
alpha-Chlordane	0.0575	0.00400	"	0.100	ND	57.5	30-150			20	
beta-BHC	0.0628	0.00400	"	0.100	ND	62.8	30-150			20	
delta-BHC	0.0491	0.00400	"	0.100	ND	49.1	30-150			20	
Dieldrin	0.0600	0.00200	"	0.100	ND	60.0	30-150			20	
Endosulfan I	0.0608	0.00400	"	0.100	ND	60.8	30-150			20	
Endosulfan II	0.0660	0.00400	"	0.100	ND	66.0	30-150			20	
Endosulfan sulfate	0.0654	0.00400	"	0.100	ND	65.4	30-150			20	
Endrin	0.0616	0.00400	"	0.100	ND	61.6	30-150			20	
Endrin aldehyde	0.0712	0.0100	"	0.100	ND	71.2	30-150			20	
Endrin ketone	0.0716	0.0100	"	0.100	ND	71.6	30-150			20	
gamma-BHC (Lindane)	0.0557	0.00400	"	0.100	ND	55.7	30-150			20	
gamma-Chlordane	0.0587	0.0100	"	0.100	ND	58.7	30-150			20	
Heptachlor	0.0529	0.00400	"	0.100	ND	52.9	30-150			20	
Heptachlor epoxide	0.0606	0.00400	"	0.100	ND	60.6	30-150			20	
Methoxychlor	0.0681	0.00400	"	0.100	ND	68.1	30-150			20	
Surrogate: Decachlorobiphenyl	*0.105*		*"*	*0.200*		*52.6*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0703*		*"*	*0.200*		*35.1*	*30-150*				
Matrix Spike Dup (BH50864-MSD1)	*Source sample: 25H0246-01 (MW-5A 20250805)								Prepared & Analyzed: 08/12/2025		
4,4'-DDD	0.0597	0.00400	ug/L	0.100	ND	59.7	30-150		1.37	20	
4,4'-DDE	0.0610	0.00400	"	0.100	ND	61.0	30-150		1.83	20	
4,4'-DDT	0.0675	0.00400	"	0.100	ND	67.5	30-150		2.28	20	
Aldrin	0.0477	0.00400	"	0.100	ND	47.7	30-150		0.510	20	
alpha-BHC	0.0562	0.00400	"	0.100	ND	56.2	30-150		4.01	20	
alpha-Chlordane	0.0581	0.00400	"	0.100	ND	58.1	30-150		1.02	20	
beta-BHC	0.0657	0.00400	"	0.100	ND	65.7	30-150		4.60	20	
delta-BHC	0.0496	0.00400	"	0.100	ND	49.6	30-150		1.13	20	
Dieldrin	0.0609	0.00200	"	0.100	ND	60.9	30-150		1.42	20	
Endosulfan I	0.0616	0.00400	"	0.100	ND	61.6	30-150		1.17	20	
Endosulfan II	0.0664	0.00400	"	0.100	ND	66.4	30-150		0.699	20	
Endosulfan sulfate	0.0659	0.00400	"	0.100	ND	65.9	30-150		0.751	20	
Endrin	0.0624	0.00400	"	0.100	ND	62.4	30-150		1.27	20	
Endrin aldehyde	0.0715	0.0100	"	0.100	ND	71.5	30-150		0.419	20	
Endrin ketone	0.0710	0.0100	"	0.100	ND	71.0	30-150		0.808	20	
gamma-BHC (Lindane)	0.0570	0.00400	"	0.100	ND	57.0	30-150		2.36	20	
gamma-Chlordane	0.0594	0.0100	"	0.100	ND	59.4	30-150		1.24	20	
Heptachlor	0.0538	0.00400	"	0.100	ND	53.8	30-150		1.73	20	
Heptachlor epoxide	0.0612	0.00400	"	0.100	ND	61.2	30-150		1.05	20	
Methoxychlor	0.0688	0.00400	"	0.100	ND	68.8	30-150		1.11	20	
Surrogate: Decachlorobiphenyl	*0.120*		*"*	*0.200*		*60.1*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.0736*		*"*	*0.200*		*36.8*	*30-150*				

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH50762 - EPA SW846-3510C Low Level											
Blank (BH50762-BLK1)									Prepared: 08/11/2025 Analyzed: 08/12/2025		
Aroclor 1016	ND	0.0500	ug/L								
Aroclor 1221	ND	0.0500	"								
Aroclor 1232	ND	0.0500	"								
Aroclor 1242	ND	0.0500	"								
Aroclor 1248	ND	0.0500	"								
Aroclor 1254	ND	0.0500	"								
Aroclor 1260	ND	0.0500	"								
Total PCBs	ND	0.0500	"								
Surrogate: Tetrachloro-m-xylene	*0.0420*		*"*	*0.200*		*21.0*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.0740*		*"*	*0.200*		*37.0*	*30-150*				
LCS (BH50762-BS2)									Prepared: 08/11/2025 Analyzed: 08/12/2025		
Aroclor 1016	0.461	0.0500	ug/L	1.00		46.1	40-120			20	
Aroclor 1260	0.498	0.0500	"	1.00		49.8	40-120			20	
Surrogate: Tetrachloro-m-xylene	*0.0610*		*"*	*0.200*		*30.5*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.0910*		*"*	*0.200*		*45.5*	*30-150*				
Matrix Spike (BH50762-MS2)	*Source sample: 25H0246-01 (MW-5A 20250805)								Prepared: 08/11/2025 Analyzed: 08/13/2025		
Aroclor 1016	0.434	0.0500	ug/L	1.00	ND	43.4	40-140			20	
Aroclor 1260	0.566	0.0500	"	1.00	ND	56.6	40-140			20	
Surrogate: Tetrachloro-m-xylene	*0.0600*		*"*	*0.200*		*30.0*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.100*		*"*	*0.200*		*50.0*	*30-150*				
Matrix Spike Dup (BH50762-MSD2)	*Source sample: 25H0246-01 (MW-5A 20250805)								Prepared: 08/11/2025 Analyzed: 08/13/2025		
Aroclor 1016	0.457	0.0500	ug/L	1.00	ND	45.7	40-140		5.12	20	
Aroclor 1260	0.631	0.0500	"	1.00	ND	63.1	40-140		10.9	20	
Surrogate: Tetrachloro-m-xylene	*0.0580*		*"*	*0.200*		*29.0*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.112*		*"*	*0.200*		*56.0*	*30-150*				

Chlorinated Herbicides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH50766 - EPA 8151A											
Blank (BH50766-BLK1)								Prepared: 08/11/2025 Analyzed: 08/12/2025			
2,4,5-T	ND	5.00	ug/L								
2,4,5-TP (Silvex)	ND	5.00	"								
2,4-D	ND	5.00	"								
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*138*		*"*	*125*		*110*	*30-150*				
LCS (BH50766-BS1)								Prepared: 08/11/2025 Analyzed: 08/12/2025			
2,4,5-T	28.0	5.00	ug/L	20.0		140	10-140				
2,4,5-TP (Silvex)	27.0	5.00	"	20.0		135	10-139				
2,4-D	26.0	5.00	"	20.0		130	10-140				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*137*		*"*	*125*		*110*	*30-150*				
Matrix Spike (BH50766-MS1)	*Source sample: 25H0246-01 (MW-5A 20250805)							Prepared: 08/11/2025 Analyzed: 08/12/2025			
2,4,5-T	31.5	5.00	ug/L	20.0	ND	158	30-150	High Bias			
2,4,5-TP (Silvex)	26.5	5.00	"	20.0	ND	132	30-150				
2,4-D	27.5	5.00	"	20.0	ND	138	30-150				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*136*		*"*	*125*		*109*	*30-150*				
Matrix Spike Dup (BH50766-MSD1)	*Source sample: 25H0246-01 (MW-5A 20250805)							Prepared: 08/11/2025 Analyzed: 08/12/2025			
2,4,5-T	27.5	5.00	ug/L	20.0	ND	138	30-150		13.6	30	
2,4,5-TP (Silvex)	24.2	5.00	"	20.0	ND	121	30-150		8.87	30	
2,4-D	25.5	5.00	"	20.0	ND	128	30-150		7.55	30	
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*130*		*"*	*125*		*104*	*30-150*				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH50517 - EPA 3015A											
Blank (BH50517-BLK1)											
Prepared: 08/07/2025 Analyzed: 08/08/2025											
Aluminum	ND	0.556	mg/L								
Barium	ND	0.0278	"								
Calcium	ND	0.556	"								
Chromium	ND	0.00556	"								
Cobalt	ND	0.00444	"								
Copper	ND	0.0222	"								
Iron	ND	0.278	"								
Lead	ND	0.00667	"								
Magnesium	ND	0.0667	"								
Manganese	ND	0.00556	"								
Nickel	ND	0.0111	"								
Potassium	ND	1.11	"								
Silver	ND	0.00667	"								
Sodium	ND	1.11	"								
Vanadium	ND	0.0111	"								
Zinc	ND	0.0278	"								
LCS (BH50517-BS1)											
Prepared: 08/07/2025 Analyzed: 08/08/2025											
Aluminum	1.99		ug/mL	2.00		99.6	80-120				
Barium	2.00		"	2.00		99.8	80-120				
Calcium	1.69		"	1.00		169	80-120	High Bias			
Chromium	0.197		"	0.200		98.6	80-120				
Cobalt	0.498		"	0.500		99.6	80-120				
Copper	0.256		"	0.250		102	80-120				
Iron	0.981		"	1.00		98.1	80-120				
Lead	0.483		"	0.500		96.7	80-120				
Magnesium	1.00		"	1.00		100	80-120				
Manganese	0.503		"	0.500		101	80-120				
Nickel	0.501		"	0.500		100	80-120				
Potassium	0.994		"	1.00		99.4	80-120				
Silver	0.0446		"	0.0500		89.2	80-120				
Sodium	1.21		"	1.00		121	80-120	High Bias			
Vanadium	0.485		"	0.500		97.0	80-120				
Zinc	0.531		"	0.500		106	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
Batch BH50517 - EPA 3015A											
Duplicate (BH50517-DUP1)	*Source sample: 25H0246-01 (MW-5A 20250805)								Prepared: 08/07/2025 Analyzed: 08/08/2025		
Aluminum	ND	0.556	mg/L		ND					20	
Barium	0.0679	0.0278	"		0.0683				0.653	20	
Calcium	50.1	0.556	"		50.2				0.225	20	
Chromium	0.000556	0.00556	"		ND					20	
Cobalt	ND	0.00444	"		ND					20	
Copper	ND	0.0222	"		ND					20	
Iron	0.137	0.278	"		0.171				22.0	20	Non-dir.
Lead	ND	0.00667	"		ND					20	
Magnesium	15.4	0.0667	"		15.5				0.773	20	
Manganese	0.301	0.00556	"		0.303				0.663	20	
Nickel	0.0137	0.0111	"		0.0141				3.20	20	
Potassium	9.29	1.11	"		9.30				0.171	20	
Silver	ND	0.00667	"		ND					20	
Sodium	34.6	1.11	"		34.7				0.523	20	
Vanadium	ND	0.0111	"		ND					20	
Zinc	0.0363	0.0278	"		0.0353				2.79	20	
Matrix Spike (BH50517-MS1)	*Source sample: 25H0246-01 (MW-5A 20250805)								Prepared: 08/07/2025 Analyzed: 08/08/2025		
Aluminum	2.07	0.556	mg/L	2.22	ND	93.3	75-125				
Barium	2.15	0.0278	"	2.22	0.0683	93.7	75-125				
Calcium	50.7	0.556	"	1.11	50.2	46.8	75-125	Low Bias			
Chromium	0.206	0.00556	"	0.222	ND	92.8	75-125				
Cobalt	0.518	0.00444	"	0.556	ND	93.3	75-125				
Copper	0.280	0.0222	"	0.278	ND	101	75-125				
Iron	1.15	0.278	"	1.11	0.171	88.5	75-125				
Lead	0.492	0.00667	"	0.556	ND	88.6	75-125				
Magnesium	16.4	0.0667	"	1.11	15.5	82.1	75-125				
Manganese	0.823	0.00556	"	0.556	0.303	93.7	75-125				
Nickel	0.530	0.0111	"	0.556	0.0141	92.9	75-125				
Potassium	10.2	1.11	"	1.11	9.30	81.3	75-125				
Silver	0.0477	0.00667	"	0.0556	ND	85.8	75-125				
Sodium	35.4	1.11	"	1.11	34.7	60.8	75-125	Low Bias			
Vanadium	0.521	0.0111	"	0.556	ND	93.7	75-125				
Zinc	0.544	0.0278	"	0.556	0.0353	91.6	75-125				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH50517 - EPA 3015A											
Post Spike (BH50517-PS1)	*Source sample: 25H0246-01 (MW-5A 20250805)							Prepared: 08/07/2025 Analyzed: 08/08/2025			
Aluminum	1.96		ug/mL	2.00	0.0163	97.2	75-125				
Barium	2.05		"	2.00	0.0615	99.2	75-125				
Calcium	45.4		"	1.00	45.2	20.7	75-125	Low Bias			
Chromium	0.196		"	0.200	0.000300	98.0	75-125				
Cobalt	0.493		"	0.500	0.00110	98.4	75-125				
Copper	0.265		"	0.250	0.00350	105	75-125				
Iron	1.12		"	1.00	0.154	96.3	75-125				
Lead	0.470		"	0.500	-0.000400	94.0	75-125				
Magnesium	14.8		"	1.00	14.0	80.1	75-125				
Manganese	0.766		"	0.500	0.272	98.8	75-125				
Nickel	0.501		"	0.500	0.0127	97.6	75-125				
Potassium	9.18		"	1.00	8.37	80.7	75-125				
Silver	0.0395		"	0.0500	-0.00320	79.0	75-125				
Sodium	31.7		"	1.00	31.3	40.4	75-125	Low Bias			
Vanadium	0.494		"	0.500	0.000700	98.6	75-125				
Zinc	0.509		"	0.500	0.0318	95.5	75-125				
Batch BH50583 - EPA 3015A											
Blank (BH50583-BLK1)								Prepared: 08/07/2025 Analyzed: 08/11/2025			
Aluminum	ND	0.556	mg/L								
Barium	ND	0.0278	"								
Calcium	ND	0.556	"								
Chromium	ND	0.00556	"								
Cobalt	ND	0.00444	"								
Copper	ND	0.0222	"								
Iron	ND	0.278	"								
Lead	ND	0.00667	"								
Magnesium	ND	0.0667	"								
Manganese	ND	0.00556	"								
Nickel	ND	0.0111	"								
Potassium	ND	1.11	"								
Silver	ND	0.00667	"								
Sodium	ND	1.11	"								
Vanadium	ND	0.0111	"								
Zinc	ND	0.0278	"								

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH50583 - EPA 3015A											
LCS (BH50583-BS1)								Prepared: 08/07/2025 Analyzed: 08/11/2025			
Aluminum	1.90		ug/mL	2.00		95.1	80-120				
Barium	1.85		"	2.00		92.7	80-120				
Calcium	1.29		"	1.00		129	80-120	High Bias			
Chromium	0.188		"	0.200		94.1	80-120				
Cobalt	0.468		"	0.500		93.7	80-120				
Copper	0.241		"	0.250		96.2	80-120				
Iron	0.888		"	1.00		88.8	80-120				
Lead	0.466		"	0.500		93.2	80-120				
Magnesium	0.952		"	1.00		95.2	80-120				
Manganese	0.477		"	0.500		95.4	80-120				
Nickel	0.482		"	0.500		96.4	80-120				
Potassium	0.948		"	1.00		94.8	80-120				
Silver	0.0431		"	0.0500		86.2	80-120				
Sodium	0.957		"	1.00		95.7	80-120				
Vanadium	0.466		"	0.500		93.1	80-120				
Zinc	0.470		"	0.500		94.1	80-120				
Batch BH50615 - EPA 3015A											
Blank (BH50615-BLK1)								Prepared: 08/08/2025 Analyzed: 08/11/2025			
Aluminum - Dissolved	ND	0.556	mg/L								
Barium - Dissolved	ND	0.0278	"								
Calcium - Dissolved	ND	0.556	"								
Chromium - Dissolved	ND	0.00556	"								
Cobalt - Dissolved	ND	0.00444	"								
Copper - Dissolved	ND	0.0222	"								
Iron - Dissolved	ND	0.278	"								
Lead - Dissolved	ND	0.00667	"								
Magnesium - Dissolved	ND	0.0667	"								
Manganese - Dissolved	ND	0.00556	"								
Nickel - Dissolved	ND	0.0111	"								
Potassium - Dissolved	ND	1.11	"								
Silver - Dissolved	ND	0.00667	"								
Sodium - Dissolved	ND	1.11	"								
Vanadium - Dissolved	ND	0.0111	"								
Zinc - Dissolved	ND	0.0278	"								

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH50615 - EPA 3015A											
LCS (BH50615-BS1)								Prepared: 08/08/2025 Analyzed: 08/11/2025			
Aluminum - Dissolved	2.04		ug/mL	2.00		102	80-120				
Barium - Dissolved	1.92		"	2.00		96.2	80-120				
Calcium - Dissolved	1.69		"	1.00		169	80-120	High Bias			
Chromium - Dissolved	0.199		"	0.200		99.4	80-120				
Cobalt - Dissolved	0.488		"	0.500		97.6	80-120				
Copper - Dissolved	0.255		"	0.250		102	80-120				
Iron - Dissolved	0.955		"	1.00		95.5	80-120				
Lead - Dissolved	0.495		"	0.500		99.0	80-120				
Magnesium - Dissolved	1.02		"	1.00		102	80-120				
Manganese - Dissolved	0.503		"	0.500		101	80-120				
Nickel - Dissolved	0.507		"	0.500		101	80-120				
Potassium - Dissolved	0.910		"	1.00		91.0	80-120				
Silver - Dissolved	0.0467		"	0.0500		93.4	80-120				
Sodium - Dissolved	1.10		"	1.00		110	80-120				
Vanadium - Dissolved	0.490		"	0.500		97.9	80-120				
Zinc - Dissolved	0.515		"	0.500		103	80-120				
Duplicate (BH50615-DUP1)	*Source sample: 25H0246-01 (MW-5A 20250805)							Prepared: 08/08/2025 Analyzed: 08/11/2025			
Aluminum - Dissolved	ND	0.556	mg/L		ND					20	
Barium - Dissolved	0.0650	0.0278	"		0.0654				0.681	20	
Calcium - Dissolved	50.1	0.556	"		50.6				0.896	20	
Chromium - Dissolved	ND	0.00556	"		ND					20	
Cobalt - Dissolved	ND	0.00444	"		ND					20	
Copper - Dissolved	ND	0.0222	"		ND					20	
Iron - Dissolved	0.0701	0.278	"		0.0691				1.44	20	
Lead - Dissolved	ND	0.00667	"		ND					20	
Magnesium - Dissolved	15.6	0.0667	"		15.7				0.638	20	
Manganese - Dissolved	0.268	0.00556	"		0.272				1.27	20	
Nickel - Dissolved	0.0133	0.0111	"		0.0147				9.52	20	
Potassium - Dissolved	9.23	1.11	"		9.28				0.534	20	
Silver - Dissolved	ND	0.00667	"		ND					20	
Sodium - Dissolved	33.5	1.11	"		33.8				0.742	20	
Vanadium - Dissolved	ND	0.0111	"		ND					20	
Zinc - Dissolved	0.0471	0.0278	"		0.0577				20.1	20	Non-dir.

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH50615 - EPA 3015A											
Matrix Spike (BH50615-MS1)	*Source sample: 25H0246-01 (MW-5A 20250805)							Prepared: 08/08/2025 Analyzed: 08/11/2025			
Aluminum - Dissolved	2.31	0.556	mg/L	2.22	ND	104	75-125				
Barium - Dissolved	2.26	0.0278	"	2.22	0.0654	99.0	75-125				
Calcium - Dissolved	50.6	0.556	"	1.11	50.6	7.32	75-125	Low Bias			
Chromium - Dissolved	0.224	0.00556	"	0.222	ND	101	75-125				
Cobalt - Dissolved	0.556	0.00444	"	0.556	ND	100	75-125				
Copper - Dissolved	0.301	0.0222	"	0.278	ND	108	75-125				
Iron - Dissolved	1.17	0.278	"	1.11	0.0691	99.3	75-125				
Lead - Dissolved	0.544	0.00667	"	0.556	ND	98.0	75-125				
Magnesium - Dissolved	16.7	0.0667	"	1.11	15.7	89.2	75-125				
Manganese - Dissolved	0.839	0.00556	"	0.556	0.272	102	75-125				
Nickel - Dissolved	0.576	0.0111	"	0.556	0.0147	101	75-125				
Potassium - Dissolved	10.3	1.11	"	1.11	9.28	91.4	75-125				
Silver - Dissolved	0.0528	0.00667	"	0.0556	ND	95.0	75-125				
Sodium - Dissolved	34.5	1.11	"	1.11	33.8	61.0	75-125	Low Bias			
Vanadium - Dissolved	0.565	0.0111	"	0.556	ND	102	75-125				
Zinc - Dissolved	0.584	0.0278	"	0.556	0.0577	94.8	75-125				
Post Spike (BH50615-PS1)	*Source sample: 25H0246-01 (MW-5A 20250805)							Prepared: 08/08/2025 Analyzed: 08/11/2025			
Aluminum - Dissolved	1.99		ug/mL	2.00	0.0190	98.6	75-125				
Barium - Dissolved	1.99		"	2.00	0.0589	96.8	75-125				
Calcium - Dissolved	45.9		"	1.00	45.5	39.4	75-125	Low Bias			
Chromium - Dissolved	0.197		"	0.200	0.00	98.4	75-125				
Cobalt - Dissolved	0.488		"	0.500	0.00140	97.3	75-125				
Copper - Dissolved	0.265		"	0.250	0.00190	105	75-125				
Iron - Dissolved	0.997		"	1.00	0.0622	93.5	75-125				
Lead - Dissolved	0.475		"	0.500	-0.00220	95.0	75-125				
Magnesium - Dissolved	15.0		"	1.00	14.2	87.9	75-125				
Manganese - Dissolved	0.743		"	0.500	0.245	99.7	75-125				
Nickel - Dissolved	0.506		"	0.500	0.0132	98.5	75-125				
Potassium - Dissolved	9.28		"	1.00	8.35	92.9	75-125				
Silver - Dissolved	0.0419		"	0.0500	-0.00380	83.8	75-125				
Sodium - Dissolved	31.0		"	1.00	30.4	59.5	75-125	Low Bias			
Vanadium - Dissolved	0.495		"	0.500	0.000300	98.9	75-125				
Zinc - Dissolved	0.527		"	0.500	0.0519	95.0	75-125				

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

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH50560 - EPA SW846-7470A											
Blank (BH50560-BLK1)								Prepared & Analyzed: 08/07/2025			
Mercury	ND	0.0002	mg/L								
LCS (BH50560-BS1)								Prepared & Analyzed: 08/07/2025			
Mercury	0.0019239	0.0002	mg/L	0.00200		96.2	80-120				
Duplicate (BH50560-DUP1)	*Source sample: 25H0246-01 (MW-5A 20250805)							Prepared & Analyzed: 08/07/2025			
Mercury	ND	0.0002	mg/L		ND					20	
Matrix Spike (BH50560-MS1)	*Source sample: 25H0246-01 (MW-5A 20250805)							Prepared & Analyzed: 08/07/2025			
Mercury	0.0020	0.0002	mg/L	0.00200	ND	101	75-125				
Matrix Spike Dup (BH50560-MSD1)	*Source sample: 25H0246-01 (MW-5A 20250805)							Prepared & Analyzed: 08/07/2025			
Mercury	0.0021	0.0002	mg/L	0.00200	ND	106	75-125		4.30	200	
Batch BH50561 - EPA SW846-7470A											
Blank (BH50561-BLK1)								Prepared & Analyzed: 08/07/2025			
Mercury - Dissolved	ND	0.0002	mg/L								
LCS (BH50561-BS1)								Prepared & Analyzed: 08/07/2025			
Mercury - Dissolved	0.0019	0.0002	mg/L	0.00200		92.9	80-120				
Duplicate (BH50561-DUP1)	*Source sample: 25H0246-01 (MW-5A 20250805)							Prepared & Analyzed: 08/07/2025			
Mercury - Dissolved	ND	0.0002	mg/L		ND					20	
Matrix Spike (BH50561-MS1)	*Source sample: 25H0246-01 (MW-5A 20250805)							Prepared & Analyzed: 08/07/2025			
Mercury - Dissolved	0.0019	0.0002	mg/L	0.00200	ND	93.7	75-125				

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

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH50561 - EPA SW846-7470A											
Matrix Spike Dup (BH50561-MSD1)	*Source sample: 25H0246-01 (MW-5A 20250805)								Prepared & Analyzed: 08/07/2025		
Mercury - Dissolved	0.0023	0.0002	mg/L	0.00200	ND	114	75-125		19.5	20	

Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH50428 - Analysis Preparation											
Blank (BH50428-BLK1)								Prepared & Analyzed: 08/06/2025			
Chromium, Hexavalent	ND	0.0100	mg/L								
LCS (BH50428-BS1)								Prepared & Analyzed: 08/06/2025			
Chromium, Hexavalent	0.489	0.0100	mg/L	0.500		97.7	85-115				
Duplicate (BH50428-DUP1)	*Source sample: 25H0246-01 (MW-5A 20250805)							Prepared & Analyzed: 08/06/2025			
Chromium, Hexavalent	ND	0.0100	mg/L		ND					20	
Matrix Spike (BH50428-MS1)	*Source sample: 25H0246-01 (MW-5A 20250805)							Prepared & Analyzed: 08/06/2025			
Chromium, Hexavalent	0.491	0.0100	mg/L	0.500	ND	98.2	85-115				

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
25H0246-01	MW-5A 20250805	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25H0246-02	MW-6 20250805	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25H0246-03	MW-3A 20250805	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25H0246-04	EB 20250805	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25H0246-05	TB 20250805	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C

Sample and Data Qualifiers Relating to This Work Order

U	The compound was analyzed for, but was not detected (Non-detect) at or above the MRL/MDL.
S-GC	Two surrogates are used for this analysis. One surrogate recovered within control limits therefore the analysis is acceptable.
S-08	The recovery of this surrogate was outside of QC limits.
PFSu-H	The isotopically labeled surrogate recovered above lab control limits due to a matrix effect. Isotope Dilution was applied.
PF-CCV-L	The CCV recovery for this PFAS compound was below control limits.
M-BS	The recovery for this element in the batch blank spike recovered slightly outside of control limits
Ja	The result is an estimated concentration that is less than the MRL but greater than or equal to the MDL.
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).
HT-01	This result was reported from an analysis conducted outside of the EPA recommended holding time.
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.

Field Chain-of-Custody Record

ALS Project Number: 25H0246

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

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 | 800-306-9675

Page 1 of 1

Report To:	Invoice To:
Company: Hydrotech Environmental	Company:
Address: 231 west 29th street Suite 1104, new york, NY	Address: Same
Phone.: 631-241-7165	Phone.:
Contact: Paul Malta	Contact:
E-mail: Pmalta@hydrotechenvironmental.com	E-mail:

YOUR Project Name / Number: 250033 → 3.83 Webster Ave, Bronx, NY

PO Number: 53187

Samples Collected From: NY ✓ | CT ✓ | NJ | PA | Other: (please specify)

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by ALS are resolved.

Samples Collected by: (print AND sign your name)

Matrix Codes: S - soil/solid/sludge; GW - groundwater; DW - drinking water; SW - surface water; WW - wastewater; O - Oil; Other

Preservative (please list number of containers)

Analyses Requested

Sample Identification	Date	Time	Matrix	Unpreserved	HCl (hydrochloric acid)	MeOH (methanol)	HNO_3 (nitric acid)	H_2SO_4 (sulfuric acid)	NaOH (sodium hydroxide)	$Na_2S_2O_3$ (sodium thio.)	Trizma	Ammonium Acetate	Other:	EPA method 8260B	8270C (8081A)	8151A / 8082	6010 / 7471 / 7196A (CTDEP)	1,4-Dioxane Via 8270 (SIM)	PFAS Via EPA 1633	Grab or Comp. G/C
MW-5a 20250805	08/05/25	9:55 AM	GW	X	X		X							X	X	X	X	X	X	
MW-5a (MS/MSD) 20250805	08/05/25	9:55 AM	GW	X	X		X							X	X	X	X	X	X	
MW-6 20250805	08/05/25	12:55 PM	GW	X	X		X							X	X	X	X	X	X	
MW-3a 20250805	08/05/25		GW	X	X		X							X	X	X	X	X	X	
EB 20250805	08/05/25	1130 AM	DI	X	X		X							X	X	X	X	X	X	
TB 20250805	08/05/25		DI	X	X									X						

Turn-Around Time: RUSH - Next Day; RUSH - Two Day; RUSH - Three Day; RUSH - Four Day; RUSH - Five Day; Standard (6-9 Day) ✓; PFAS Standard 7-10 Day

Report Type (circle): QA Report; Summary (Results Only); NY ASP B Package; NJ Reduced; NJ DKQP; NJ Full; CT RCP

EDD Type (circle): EQuIS (standard); NYSDEC EQuIS; NJDEP SRP Haz Site; Standard Excel; CMDP; Other:

Regulatory Comparative

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

Field Filtered

Lab Filtered

Comments: TDS: Total Dissolved Metals.

Samples iced/chilled at time of lab pickup? circle Yes or No

Lab Sample Receiving Checklist (to be completed by the receiving laboratory only) Circle Y / N

Custody Seals: Y / N | Containers Intact: Y / N | COC/Labels Agree: Y / N | Preservation Confirmed: Y / N

COC Complete: Y / N | COC Received: Y / N | Appropriate Sample Volumes: Y / N | Appropriate Sample Containers: Y / N

Cooler Temperature Confirmed: Y / N | Samples Submitted within Holding Times: Y / N | Corrective Action Form Required: Y / N

Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time
Marie Rose Fauth	15:13 08/05/2025	[illegible]	8/5/25 15:13	[illegible]	8/5/25 2225
Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time
Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				TC [illegible]	8/5/25 2225 3.3 Degrees C

Technical Report

prepared for:

Hydro Tech Environmental
231 West 29th Street, Suite 1104
New York NY, 10001
Attention: Paul Matli

Report Date: 08/21/2025
Client Project ID: 3083 Webster Ave, Bronx, NY
York Project (SDG) No.: 25H0426

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

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

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

Report Date: 08/21/2025
Client Project ID: 3083 Webster Ave, Bronx, NY
York Project (SDG) No.: 25H0426

Hydro Tech Environmental
231 West 29th Street, Suite 1104
New York NY, 10001
Attention: Paul Matli

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 August 06, 2025 and listed below. The project was identified as your project: **3083 Webster Ave, Bronx, NY**.

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

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

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

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

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

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
25H0426-01	MW-2a 20250806	Ground Water	08/06/2025	08/06/2025
25H0426-02	MW-8 20250806	Ground Water	08/06/2025	08/06/2025
25H0426-03	MW-1a 20250806	Ground Water	08/06/2025	08/06/2025
25H0426-04	EB 20250806	Ground Water	08/06/2025	08/06/2025
25H0426-05	TB 202508006	Water	08/06/2025	08/06/2025

General Notes for York Project (SDG) No.: 25H0426

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

Approved By: Cassie L. Mosher

Cassie L. Mosher
Laboratory Manager

Date: 08/21/2025

Sample Information

Client Sample ID: MW-2a 20250806 **York Sample ID:** 25H0426-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0426	3083 Webster Ave, Bronx, NY	Ground Water	August 6, 2025 9:50 am	08/06/2025

VOA, 8260 LOW MASTER

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:	08/12/2025 11:55	08/12/2025 16:59	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 16:59	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 16:59	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 16:59	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 16:59	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 16:59	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 16:59	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 16:59	PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 16:59	PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 16:59	PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 16:59	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 16:59	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 16:59	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 16:59	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 16:59	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 16:59	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 16:59	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 16:59	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 16:59	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 16:59	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 16:59	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 16:59	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP

Sample Information

Client Sample ID: MW-2a 20250806 **York Sample ID:** 25H0426-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0426	3083 Webster Ave, Bronx, NY	Ground Water	August 6, 2025 9:50 am	08/06/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 16:59	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
107-02-8	Acrolein	ND	ICVE	ug/L	0.447	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 16:59	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 16:59	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 16:59	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 16:59	PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 16:59	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 16:59	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
74-83-9	Bromomethane	ND	CCVE	ug/L	0.500	2.00	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 16:59	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 16:59	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 16:59	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 16:59	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
75-00-3	Chloroethane	ND	CCVE, QL-02	ug/L	0.448	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 16:59	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
67-66-3	**Chloroform**	**0.280**	J	ug/L	0.243	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 16:59	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEI
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 16:59	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
156-59-2	**cis-1,2-Dichloroethylene**	**19.4**		ug/L	0.294	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 16:59	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEI
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 16:59	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 16:59	PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 16:59	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 16:59	PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 16:59	PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 16:59	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 16:59	PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 16:59	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP

Sample Information

Client Sample ID: MW-2a 20250806 **York Sample ID:** 25H0426-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0426	3083 Webster Ave, Bronx, NY	Ground Water	August 6, 2025 9:50 am	08/06/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 16:59 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6	PMB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 16:59 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	PMB
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 16:59 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6	PMB
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 16:59 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	PMB
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 16:59 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	PMB
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 16:59 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	PMB
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 16:59 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP	PMB
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 16:59 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP	PMB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 16:59 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	PMB
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 16:59 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	PMB
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 16:59 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	PMB
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 16:59 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6	PMB
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 16:59 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	PMB
127-18-4	**Tetrachloroethylene**	**30.3**		ug/L	0.239	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 16:59 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEI	PMB
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 16:59 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	PMB
156-60-5	**trans-1,2-Dichloroethylene**	**4.04**		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 16:59 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEI	PMB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 16:59 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	PMB
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 16:59 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	PMB
79-01-6	**Trichloroethylene**	**40.7**		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 16:59 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEI	PMB
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 16:59 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	PMB
75-01-4	Vinyl Chloride	ND	QL-02	ug/L	0.469	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 16:59 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	PMB
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 16:59 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	PMB

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*104 %*	*69-130*

Sample Information

Client Sample ID: MW-2a 20250806 **York Sample ID:** 25H0426-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0426	3083 Webster Ave, Bronx, NY	Ground Water	August 6, 2025 9:50 am	08/06/2025

VOA, 8260 LOW MASTER

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
2037-26-5	*Surrogate: SURR: Toluene-d8*	*110 %*			*81-117*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*102 %*			*79-122*						

SVOA, 8270 LOW MASTER

Log-in Notes:

Sample Notes: EXT-EM

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:	08/13/2025 09:54 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/15/2025 14:23	AK
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/15/2025 14:23	AK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/15/2025 14:23	AK
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54 NYSDOH-NY10854,PADEP-68-04440	08/15/2025 14:23	AK
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/15/2025 14:23	AK
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54 NYSDOH-NY10854,PADEP-68-04440	08/15/2025 14:23	AK
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54 NYSDOH-NY10854,PADEP-68-04440	08/15/2025 14:23	AK
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/15/2025 14:23	AK
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/15/2025 14:23	AK
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/15/2025 14:23	AK
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/15/2025 14:23	AK
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/15/2025 14:23	AK
51-28-5	2,4-Dinitrophenol	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/15/2025 14:23	AK
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/15/2025 14:23	AK
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/15/2025 14:23	AK
91-58-7	2-Chloronaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/15/2025 14:23	AK
95-57-8	2-Chlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/15/2025 14:23	AK
91-57-6	2-Methylnaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/15/2025 14:23	AK
95-48-7	2-Methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/15/2025 14:23	AK

Sample Information

Client Sample ID: MW-2a 20250806 **York Sample ID:** 25H0426-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0426	3083 Webster Ave, Bronx, NY	Ground Water	August 6, 2025 9:50 am	08/06/2025

SVOA, 8270 LOW MASTER **Log-in Notes:** **Sample Notes:** EXT-EM

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
88-74-4	2-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 14:23	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
88-75-5	2-Nitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 14:23	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 14:23	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 14:23	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
99-09-2	3-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 14:23	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 14:23	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 14:23	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 14:23	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
106-47-8	4-Chloroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 14:23	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 14:23	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
100-01-6	4-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 14:23	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
100-02-7	4-Nitrophenol	ND		ug/L	5.00	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 14:23	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
83-32-9	Acenaphthene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 14:23	AK NYSDOH-NY10854
208-96-8	Acenaphthylene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 14:23	AK NYSDOH-NY10854
98-86-2	Acetophenone	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 14:23	AK NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
62-53-3	Aniline	ND	CCVE	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 14:23	AK NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
120-12-7	Anthracene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 14:23	AK NYSDOH-NY10854
1912-24-9	* Atrazine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 14:23	AK
100-52-7	Benzaldehyde	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 14:23	AK NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
92-87-5	Benzidine	ND		ug/L	5.00	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 14:23	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
56-55-3	Benzo(a)anthracene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 14:23	AK NYSDOH-NY10854
50-32-8	Benzo(a)pyrene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 14:23	AK NYSDOH-NY10854
205-99-2	Benzo(b)fluoranthene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 14:23	AK NYSDOH-NY10854

Sample Information

Client Sample ID: MW-2a 20250806 **York Sample ID:** 25H0426-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0426	3083 Webster Ave, Bronx, NY	Ground Water	August 6, 2025 9:50 am	08/06/2025

SVOA, 8270 LOW MASTER **Log-in Notes:** **Sample Notes:** EXT-EM

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
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54 NYSDOH-NY10854	08/15/2025 14:23	AK
207-08-9	Benzo(k)fluoranthene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54 NYSDOH-NY10854	08/15/2025 14:23	AK
65-85-0	Benzoic acid	ND	CCVE	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/15/2025 14:23	AK
100-51-6	Benzyl alcohol	ND	CCVE	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/15/2025 14:23	AK
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/15/2025 14:23	AK
111-91-1	Bis(2-chloroethoxy)methane	ND	CCVE	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/15/2025 14:23	AK
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.00	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/15/2025 14:23	AK
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/15/2025 14:23	AK
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54 NYSDOH-NY10854	08/15/2025 14:23	AK
105-60-2	Caprolactam	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/15/2025 14:23	AK
86-74-8	Carbazole	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/15/2025 14:23	AK
218-01-9	Chrysene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54 NYSDOH-NY10854	08/15/2025 14:23	AK
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54 NYSDOH-NY10854	08/15/2025 14:23	AK
132-64-9	Dibenzofuran	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/15/2025 14:23	AK
84-66-2	Diethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/15/2025 14:23	AK
131-11-3	Dimethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/15/2025 14:23	AK
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/15/2025 14:23	AK
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/15/2025 14:23	AK
122-39-4	Diphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54 NYSDOH-NY10854,PADEP-68-04440	08/15/2025 14:23	AK
206-44-0	Fluoranthene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54 NYSDOH-NY10854	08/15/2025 14:23	AK
86-73-7	Fluorene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54 NYSDOH-NY10854	08/15/2025 14:23	AK
118-74-1	Hexachlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54 NYSDOH-NY10854	08/15/2025 14:23	AK
87-68-3	Hexachlorobutadiene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54 NYSDOH-NY10854	08/15/2025 14:23	AK

Sample Information

Client Sample ID: MW-2a 20250806 **York Sample ID:** 25H0426-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0426	3083 Webster Ave, Bronx, NY	Ground Water	August 6, 2025 9:50 am	08/06/2025

SVOA, 8270 LOW MASTER

Log-in Notes:

Sample Notes: EXT-EM

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
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	ug/L	5.00	10.0	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 14:23	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
67-72-1	Hexachloroethane	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 14:23	AK NYSDOH-NY10854
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 14:23	AK NYSDOH-NY10854
78-59-1	Isophorone	ND	CCVE	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 14:23	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
91-20-3	Naphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 14:23	AK NYSDOH-NY10854
98-95-3	Nitrobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 14:23	AK NYSDOH-NY10854
62-75-9	* N-Nitrosodimethylamine	ND	CCVE	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 14:23	AK
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 14:23	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 14:23	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
87-86-5	* Pentachlorophenol	ND	CCVE	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 14:23	AK
85-01-8	* Phenanthrene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 14:23	AK
108-95-2	Phenol	ND		ug/L	0.750	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 14:23	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
129-00-0	Pyrene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 14:23	AK NYSDOH-NY10854
110-86-1	Pyridine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 14:23	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*7.68 %*	S-08	*19.7-63.1*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*3.70 %*	S-08	*10.1-41.7*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*16.6 %*	S-08	*50.2-113*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*16.0 %*	S-08	*39.9-105*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*26.1 %*	S-08	*39.3-151*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*24.9 %*	S-08	*30.7-106*

SVOA, 8270 SIM MASTER

Log-in Notes:

Sample Notes: EXT-EM

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:	08/13/2025 10:15	08/19/2025 21:52	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
208-96-8	Acenaphthylene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	08/13/2025 10:15	08/19/2025 21:52	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0

Sample Information

Client Sample ID: MW-2a 20250806 **York Sample ID:** 25H0426-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0426	3083 Webster Ave, Bronx, NY	Ground Water	August 6, 2025 9:50 am	08/06/2025

SVOA, 8270 SIM MASTER **Log-in Notes:** **Sample Notes:** EXT-EM

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
120-12-7	Anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	08/13/2025 10:15	08/19/2025 21:52	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
1912-24-9	Atrazine	ND		ug/L	0.500	1	EPA 8270D SIM	08/13/2025 10:15	08/19/2025 21:52	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005		
56-55-3	**Benzo(a)anthracene**	**0.0518**		ug/L	0.0500	1	EPA 8270D SIM	08/13/2025 10:15	08/19/2025 21:52	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
50-32-8	**Benzo(a)pyrene**	**0.0538**		ug/L	0.0500	1	EPA 8270D SIM	08/13/2025 10:15	08/19/2025 21:52	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
205-99-2	**Benzo(b)fluoranthene**	**0.131**		ug/L	0.0500	1	EPA 8270D SIM	08/13/2025 10:15	08/19/2025 21:52	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
191-24-2	**Benzo(g,h,i)perylene**	**0.0653**		ug/L	0.0500	1	EPA 8270D SIM	08/13/2025 10:15	08/19/2025 21:52	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
207-08-9	**Benzo(k)fluoranthene**	**0.179**		ug/L	0.0500	1	EPA 8270D SIM	08/13/2025 10:15	08/19/2025 21:52	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	0.500	1	EPA 8270D SIM	08/13/2025 10:15	08/19/2025 21:52	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005		
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 8270D SIM	08/13/2025 10:15	08/19/2025 21:52	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	08/13/2025 10:15	08/19/2025 21:52	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
206-44-0	Fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	08/13/2025 10:15	08/19/2025 21:52	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
86-73-7	Fluorene	ND		ug/L	0.0500	1	EPA 8270D SIM	08/13/2025 10:15	08/19/2025 21:52	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
118-74-1	Hexachlorobenzene	ND		ug/L	0.0200	1	EPA 8270D SIM	08/13/2025 10:15	08/19/2025 21:52	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8270D SIM	08/13/2025 10:15	08/19/2025 21:52	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005		
67-72-1	Hexachloroethane	ND		ug/L	0.500	1	EPA 8270D SIM	08/13/2025 10:15	08/19/2025 21:52	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005		
193-39-5	**Indeno(1,2,3-cd)pyrene**	**0.0539**		ug/L	0.0500	1	EPA 8270D SIM	08/13/2025 10:15	08/19/2025 21:52	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
91-20-3	Naphthalene	ND		ug/L	0.0500	1	EPA 8270D SIM	08/13/2025 10:15	08/19/2025 21:52	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
98-95-3	Nitrobenzene	ND	CAL-E, CCVE, ICVE	ug/L	0.250	1	EPA 8270D SIM	08/13/2025 10:15	08/19/2025 21:52	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005		
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.500	1	EPA 8270D SIM	08/13/2025 10:15	08/19/2025 21:52	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005		
87-86-5	Pentachlorophenol	ND		ug/L	0.250	1	EPA 8270D SIM	08/13/2025 10:15	08/19/2025 21:52	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005		
85-01-8	Phenanthrene	ND		ug/L	0.0500	1	EPA 8270D SIM	08/13/2025 10:15	08/19/2025 21:52	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
129-00-0	Pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	08/13/2025 10:15	08/19/2025 21:52	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Sample Information

Client Sample ID: MW-2a 20250806 **York Sample ID:** 25H0426-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0426	3083 Webster Ave, Bronx, NY	Ground Water	August 6, 2025 9:50 am	08/06/2025

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Aqueous

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3535A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/L	0.300	1	EPA 8270E SIM Certifications: NJDEP-CT005,NYSDOH-NY10854	08/13/2025 09:52	08/16/2025 04:41	AK

Surrogate Recoveries	Result	Acceptance Range
17647-74-4 *Surrogate: 1,4-Dioxane-d8*	*40.0 %*	*36.6-118*

Q_P_PFAS, EPA 1633a Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	**Perfluorobutanesulfonic acid (PFBS)**	**5.41**		ng/L	0.778	1.77	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:09	ESJ
307-24-4	**Perfluorohexanoic acid (PFHxA)**	**19.3**		ng/L	0.359	2.00	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:09	ESJ
375-85-9	**Perfluoroheptanoic acid (PFHpA)**	**7.39**		ng/L	0.699	2.00	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:09	ESJ
355-46-4	**Perfluorohexanesulfonic acid (PFHxS)**	**2.44**		ng/L	0.888	1.83	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:09	ESJ
335-67-1	**Perfluorooctanoic acid (PFOA)**	**15.2**		ng/L	0.788	2.00	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:09	ESJ
1763-23-1	**Perfluorooctanesulfonic acid (PFOS)**	**40.1**		ng/L	0.758	1.86	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:09	ESJ
375-95-1	**Perfluorononanoic acid (PFNA)**	**2.84**		ng/L	0.988	2.00	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:09	ESJ
335-76-2	**Perfluorodecanoic acid (PFDA)**	**1.94**	J	ng/L	0.569	2.00	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:09	ESJ
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ng/L	0.709	2.00	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:09	ESJ
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.599	2.00	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:09	ESJ
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	1.20	2.00	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:09	ESJ
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		ng/L	1.58	2.00	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:09	ESJ
2355-31-9	N-MeFOSAA	ND		ng/L	0.499	2.00	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:09	ESJ
2991-50-6	N-EtFOSAA	ND		ng/L	1.05	2.00	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:09	ESJ
2706-90-3	**Perfluoropentanoic acid (PFPeA)**	**23.1**		ng/L	0.888	3.99	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:09	ESJ
754-91-6	**Perfluoro-1-octanesulfonamide (FOSA)**	**1.35**	J	ng/L	0.369	2.00	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:09	ESJ
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	0.309	1.91	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:09	ESJ

Sample Information

Client Sample ID: MW-2a 20250806 **York Sample ID:** 25H0426-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0426	3083 Webster Ave, Bronx, NY	Ground Water	August 6, 2025 9:50 am	08/06/2025

Q_P_PFAS, EPA 1633a Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	0.619	1.93	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:09	ESJ
27619-97-2	**1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)**	**3.02**	J	ng/L	2.32	7.58	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:09	ESJ
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	2.25	7.66	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:09	ESJ
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ng/L	1.63	7.98	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:09	ESJ
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	PF-CCV-L	ng/L	0.499	3.55	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:09	ESJ
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		ng/L	2.99	3.99	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:09	ESJ
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ng/L	0.699	3.99	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:09	ESJ
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ng/L	1.40	3.99	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:09	ESJ
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		ng/L	0.749	1.88	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:09	ESJ
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ng/L	2.81	7.49	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:09	ESJ
13252-13-6	HFPO-DA (Gen-X)	ND		ng/L	3.13	7.98	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:09	ESJ
763051-92-9	11CL-PF3OUdS	ND		ng/L	2.23	7.54	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:09	ESJ
756426-58-1	9CL-PF3ONS	ND		ng/L	2.74	7.47	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:09	ESJ
919005-14-4	ADONA	ND		ng/L	2.96	7.54	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:09	ESJ
79780-39-5	Perfluorododecanesulfonic acid (PFDoS)	ND		ng/L	0.888	1.94	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:09	ESJ
68259-12-1	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ng/L	0.749	1.92	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:09	ESJ
356-02-5	4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		ng/L	2.36	9.98	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:09	ESJ
914637-49-3	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		ng/L	6.72	49.9	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:09	ESJ
812-70-4	2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		ng/L	23.0	49.9	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:09	ESJ
24448-09-7	N-MeFOSE	ND		ng/L	7.09	20.0	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:09	ESJ
31506-32-8	N-MeFOSA	ND		ng/L	0.709	2.00	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:09	ESJ
1691-99-2	N-EtFOSE	ND		ng/L	7.27	20.0	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:09	ESJ
4151-50-2	N-EtFOSA	ND		ng/L	1.05	2.00	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:09	ESJ

Sample Information

Client Sample ID: MW-2a 20250806 **York Sample ID:** 25H0426-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0426	3083 Webster Ave, Bronx, NY	Ground Water	August 6, 2025 9:50 am	08/06/2025

Q_P_PFAS, EPA 1633a Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate Recoveries	**Result**			**Acceptance Range**						
M3PFBS	*Surrogate: M3PFBS*	*83.1 %*			*40-135*						
338-30-1	*Surrogate: M5PFHxA*	*82.3 %*			*40-130*						
13C4PFHPA	*Surrogate: M4PFHpA*	*67.6 %*			*40-130*						
13C3PFHXS	*Surrogate: M3PFHxS*	*76.7 %*			*40-130*						
13C8PFOA	*Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)*	*80.8 %*			*40-130*						
13C6PFDA	*Surrogate: M6PFDA*	*66.9 %*			*40-130*						
13C7PFUNA	*Surrogate: M7PFUdA*	*74.7 %*			*30-130*						
960315-52-0	*Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)*	*81.9 %*			*10-130*						
13C2PFTEDA	*Surrogate: M2PFTeDA*	*53.2 %*			*10-130*						
13C4PFBA	*Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)*	*20.2 %*			*5-130*						
13C8PFOS	*Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)*	*71.2 %*			*40-130*						
13C5PFPEA	*Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)*	*85.8 %*			*40-130*						
13C8FOSA	*Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)*	*61.6 %*			*40-130*						
D3-NMEFOSAA	*Surrogate: d3-N-MeFOSAA*	*50.7 %*			*40-170*						
D5-NETFOSAA	*Surrogate: d5-N-EtFOSAA*	*50.9 %*			*25-135*						
M2-6:2FTS	*Surrogate: M2-6:2 FTS*	*100 %*			*40-200*						
M2-8:2FTS	*Surrogate: M2-8:2 FTS*	*76.2 %*			*40-300*						
13C9PFNA	*Surrogate: M9PFNA*	*81.3 %*			*40-130*						
M2-4:2FTS	*Surrogate: M2-4:2 FTS*	*100 %*			*40-200*						
936109-37-4	*Surrogate: d-N-MeFOSA*	*43.1 %*			*10-130*						
936109-40-9	*Surrogate: d-N-EtFOSA*	*40.1 %*			*10-130*						
M3HFPO-DA	*Surrogate: M3HFPO-DA*	*83.6 %*			*40-130*						
D9-NETPFOSAI	*Surrogate: d9-N-EtFOSE*	*41.6 %*			*10-130*						
D7-NMEPFOSA	*Surrogate: d7-N-MeFOSE*	*49.7 %*			*10-130*						

Sample Information

Client Sample ID: MW-2a 20250806 **York Sample ID:** 25H0426-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0426	3083 Webster Ave, Bronx, NY	Ground Water	August 6, 2025 9:50 am	08/06/2025

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00400	1	EPA 8081B	08/13/2025 09:45	08/14/2025 00:49	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
72-55-9	4,4'-DDE	ND		ug/L	0.00400	1	EPA 8081B	08/13/2025 09:45	08/14/2025 00:49	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
50-29-3	4,4'-DDT	ND		ug/L	0.00400	1	EPA 8081B	08/13/2025 09:45	08/14/2025 00:49	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
309-00-2	Aldrin	ND		ug/L	0.00400	1	EPA 8081B	08/13/2025 09:45	08/14/2025 00:49	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
319-84-6	alpha-BHC	ND		ug/L	0.00400	1	EPA 8081B	08/13/2025 09:45	08/14/2025 00:49	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
5103-71-9	alpha-Chlordane	ND		ug/L	0.00400	1	EPA 8081B	08/13/2025 09:45	08/14/2025 00:49	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
319-85-7	beta-BHC	ND		ug/L	0.00400	1	EPA 8081B	08/13/2025 09:45	08/14/2025 00:49	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
319-86-8	delta-BHC	ND		ug/L	0.00400	1	EPA 8081B	08/13/2025 09:45	08/14/2025 00:49	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
60-57-1	Dieldrin	ND		ug/L	0.00200	1	EPA 8081B	08/13/2025 09:45	08/14/2025 00:49	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
959-98-8	Endosulfan I	ND		ug/L	0.00400	1	EPA 8081B	08/13/2025 09:45	08/14/2025 00:49	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
33213-65-9	Endosulfan II	ND		ug/L	0.00400	1	EPA 8081B	08/13/2025 09:45	08/14/2025 00:49	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00400	1	EPA 8081B	08/13/2025 09:45	08/14/2025 00:49	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
72-20-8	Endrin	ND		ug/L	0.00400	1	EPA 8081B	08/13/2025 09:45	08/14/2025 00:49	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7421-93-4	Endrin aldehyde	ND		ug/L	0.0100	1	EPA 8081B	08/13/2025 09:45	08/14/2025 00:49	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
53494-70-5	Endrin ketone	ND		ug/L	0.0100	1	EPA 8081B	08/13/2025 09:45	08/14/2025 00:49	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00400	1	EPA 8081B	08/13/2025 09:45	08/14/2025 00:49	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
5566-34-7	gamma-Chlordane	ND		ug/L	0.0100	1	EPA 8081B	08/13/2025 09:45	08/14/2025 00:49	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
76-44-8	Heptachlor	ND		ug/L	0.00400	1	EPA 8081B	08/13/2025 09:45	08/14/2025 00:49	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00400	1	EPA 8081B	08/13/2025 09:45	08/14/2025 00:49	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
72-43-5	Methoxychlor	ND		ug/L	0.00400	1	EPA 8081B	08/13/2025 09:45	08/14/2025 00:49	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
8001-35-2	Toxaphene	ND		ug/L	0.100	1	EPA 8081B	08/13/2025 09:45	08/14/2025 00:49	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
57-74-9	* Chlordane, total	ND		ug/L	0.200	1	EPA 8081B	08/13/2025 09:45	08/14/2025 00:49	RJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*35.7 %*	*30-150*

Sample Information

Client Sample ID: MW-2a 20250806 **York Sample ID:** 25H0426-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0426	3083 Webster Ave, Bronx, NY	Ground Water	August 6, 2025 9:50 am	08/06/2025

PEST, 8081 MASTER

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

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*21.2 %*	S-GC, S-08		*30-150*					

PCB, 8082 MASTER

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

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0500	1	EPA 8082A Certifications:	08/13/2025 09:40	08/15/2025 10:07	SCB NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0
11104-28-2	Aroclor 1221	ND		ug/L	0.0500	1	EPA 8082A Certifications:	08/13/2025 09:40	08/15/2025 10:07	SCB NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0
11141-16-5	Aroclor 1232	ND		ug/L	0.0500	1	EPA 8082A Certifications:	08/13/2025 09:40	08/15/2025 10:07	SCB NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0
53469-21-9	Aroclor 1242	ND		ug/L	0.0500	1	EPA 8082A Certifications:	08/13/2025 09:40	08/15/2025 10:07	SCB NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0
12672-29-6	Aroclor 1248	ND		ug/L	0.0500	1	EPA 8082A Certifications:	08/13/2025 09:40	08/15/2025 10:07	SCB NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0
11097-69-1	Aroclor 1254	ND		ug/L	0.0500	1	EPA 8082A Certifications:	08/13/2025 09:40	08/15/2025 10:07	SCB NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0
11096-82-5	Aroclor 1260	ND		ug/L	0.0500	1	EPA 8082A Certifications:	08/13/2025 09:40	08/15/2025 10:07	SCB NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0
1336-36-3	* Total PCBs	ND		ug/L	0.0500	1	EPA 8082A Certifications:	08/13/2025 09:40	08/15/2025 10:07	SCB

Surrogate Recoveries		Result		Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*22.5 %*	S-GC, S-08	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*33.0 %*		*30-150*

HERB, 8151 MASTER

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

Sample Prepared by Method: EPA 8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		ug/L	5.00	1	EPA 8151A Certifications:	08/11/2025 09:50	08/12/2025 21:37	gxb CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
93-72-1	2,4,5-TP (Silvex)	ND		ug/L	5.00	1	EPA 8151A Certifications:	08/11/2025 09:50	08/12/2025 21:37	gxb CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
94-75-7	2,4-D	ND		ug/L	5.00	1	EPA 8151A Certifications:	08/11/2025 09:50	08/12/2025 21:37	gxb CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0

Surrogate Recoveries		Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)*	*111 %*	*30-150*

Metals, Target Analyte, ICP

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

Sample Information

Client Sample ID: MW-2a 20250806 **York Sample ID:** 25H0426-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0426	3083 Webster Ave, Bronx, NY	Ground Water	August 6, 2025 9:50 am	08/06/2025

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
7429-90-5	**Aluminum**	**2.39**		mg/L	0.556	1	EPA 6010D	08/11/2025 10:22	08/11/2025 16:42	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7440-39-3	**Barium**	**0.0939**		mg/L	0.0278	1	EPA 6010D	08/11/2025 10:22	08/11/2025 16:42	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7440-70-2	**Calcium**	**125**	M-BS	mg/L	0.556	1	EPA 6010D	08/11/2025 10:22	08/11/2025 16:42	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010D	08/11/2025 10:22	08/11/2025 16:42	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-48-4	Cobalt	ND		mg/L	0.00444	1	EPA 6010D	08/11/2025 10:22	08/11/2025 16:42	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D	08/11/2025 10:22	08/11/2025 16:42	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-89-6	**Iron**	**9.69**		mg/L	0.278	1	EPA 6010D	08/11/2025 10:22	08/11/2025 16:42	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7439-92-1	Lead	ND		mg/L	0.00667	1	EPA 6010D	08/11/2025 10:22	08/11/2025 16:42	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-95-4	**Magnesium**	**25.7**		mg/L	0.0667	1	EPA 6010D	08/11/2025 10:22	08/11/2025 16:42	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7439-96-5	**Manganese**	**0.983**		mg/L	0.00556	1	EPA 6010D	08/11/2025 10:22	08/11/2025 16:42	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D	08/11/2025 10:22	08/11/2025 16:42	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-09-7	**Potassium**	**12.8**		mg/L	1.11	1	EPA 6010D	08/11/2025 10:22	08/11/2025 16:42	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7782-49-2	* Selenium	ND		mg/L	0.0278	1	EPA 6010D	08/11/2025 10:22	08/11/2025 16:42	AGNR
							Certifications:	CTDPH-PH-0840		
7440-22-4	Silver	ND		mg/L	0.00667	1	EPA 6010D	08/11/2025 10:22	08/11/2025 16:42	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-23-5	**Sodium**	**121**		mg/L	1.11	1	EPA 6010D	08/11/2025 10:22	08/11/2025 16:42	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7440-62-2	**Vanadium**	**0.0119**		mg/L	0.0111	1	EPA 6010D	08/11/2025 10:22	08/11/2025 16:42	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7440-66-6	**Zinc**	**0.0281**		mg/L	0.0278	1	EPA 6010D	08/11/2025 10:22	08/11/2025 16:42	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		

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	0.556	1	EPA 6010D	08/11/2025 10:32	08/11/2025 14:01	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-39-3	**Barium**	**0.0937**		mg/L	0.0278	1	EPA 6010D	08/11/2025 10:32	08/11/2025 14:01	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7440-70-2	**Calcium**	**135**		mg/L	0.556	1	EPA 6010D	08/11/2025 10:32	08/11/2025 14:01	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		

Sample Information

Client Sample ID: MW-2a 20250806 **York Sample ID:** 25H0426-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0426	3083 Webster Ave, Bronx, NY	Ground Water	August 6, 2025 9:50 am	08/06/2025

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
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010D	08/11/2025 10:32	08/11/2025 14:01	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-48-4	Cobalt	ND		mg/L	0.00444	1	EPA 6010D	08/11/2025 10:32	08/11/2025 14:01	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D	08/11/2025 10:32	08/11/2025 14:01	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-89-6	Iron	ND		mg/L	0.278	1	EPA 6010D	08/11/2025 10:32	08/11/2025 14:01	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-92-1	Lead	ND		mg/L	0.00667	1	EPA 6010D	08/11/2025 10:32	08/11/2025 14:01	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-95-4	**Magnesium**	**26.8**		mg/L	0.0667	1	EPA 6010D	08/11/2025 10:32	08/11/2025 14:01	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-96-5	**Manganese**	**0.943**		mg/L	0.00556	1	EPA 6010D	08/11/2025 10:32	08/11/2025 14:01	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D	08/11/2025 10:32	08/11/2025 14:01	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-09-7	**Potassium**	**13.0**		mg/L	1.11	1	EPA 6010D	08/11/2025 10:32	08/11/2025 14:01	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-22-4	Silver	ND		mg/L	0.00667	1	EPA 6010D	08/11/2025 10:32	08/11/2025 14:01	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-23-5	**Sodium**	**94.2**		mg/L	1.11	1	EPA 6010D	08/11/2025 10:32	08/11/2025 14:01	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D	08/11/2025 10:32	08/11/2025 14:01	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-66-6	**Zinc**	**0.0550**		mg/L	0.0278	1	EPA 6010D	08/11/2025 10:32	08/11/2025 14:01	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470	08/11/2025 07:54	08/11/2025 07:54	DBT
							Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		

Mercury, Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.0002**		mg/L	0.0002	1	EPA 7470	08/11/2025 07:56	08/11/2025 07:56	DBT
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: **MW-2a 20250806** **York Sample ID:** **25H0426-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0426	3083 Webster Ave, Bronx, NY	Ground Water	August 6, 2025 9:50 am	08/06/2025

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND	HT-01	mg/L	0.0100	1	EPA 7196A	08/07/2025 22:54	08/07/2025 23:00	sml
							Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		

Analyzed by: ALS_R

Antimony, Dissolved

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

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony, Dissolved	ND	U	UG/L	1	1	6020B	08/15/2025 09:25	08/18/2025 13:53	ALS
							Certifications:			

Antimony, Total

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

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony, Total	ND	U	UG/L	1	1	6020B	08/15/2025 09:25	08/18/2025 13:52	ALS
							Certifications:			

Arsenic, Dissolved

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

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic, Dissolved	ND	U	UG/L	1	1	6020B	08/15/2025 09:25	08/18/2025 13:53	ALS
							Certifications:			

Arsenic, Total

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

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic, Total	ND	U	UG/L	1	1	6020B	08/15/2025 09:25	08/18/2025 13:52	ALS
							Certifications:			

Beryllium, Dissolved

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

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-41-7	Beryllium, Dissolved	ND	U	UG/L	1	1	6020B	08/15/2025 09:25	08/18/2025 13:53	ALS
							Certifications:			

Beryllium, Total

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

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-41-7	Beryllium, Total	ND	U	UG/L	1	1	6020B	08/15/2025 09:25	08/18/2025 13:52	ALS
							Certifications:			

Sample Information

Client Sample ID: MW-2a 20250806 **York Sample ID:** 25H0426-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0426	3083 Webster Ave, Bronx, NY	Ground Water	August 6, 2025 9:50 am	08/06/2025

Analyzed by: ALS_R

Cadmium, Dissolved — Log-in Notes: — Sample Notes:

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-43-9	Cadmium, Dissolved	ND	U	UG/L	1	1	6020B Certifications:	08/15/2025 09:25	08/18/2025 13:53	ALS

Cadmium, Total — Log-in Notes: — Sample Notes:

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-43-9	Cadmium, Total	ND	U	UG/L	1	1	6020B Certifications:	08/15/2025 09:25	08/18/2025 13:52	ALS

Molybdenum, Dissolved — Log-in Notes: — Sample Notes:

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-98-7	**Molybdenum, Dissolved**	**6.2**		UG/L	1	1	6020B Certifications:	08/15/2025 09:25	08/18/2025 13:53	ALS

Molybdenum, Total — Log-in Notes: — Sample Notes:

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-98-7	**Molybdenum, Total**	**5.6**		UG/L	1	1	6020B Certifications:	08/15/2025 09:25	08/18/2025 13:52	ALS

Selenium, Dissolved — Log-in Notes: — Sample Notes:

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7782-49-2	Selenium, Dissolved	ND	U	UG/L	2	1	6020B Certifications:	08/15/2025 09:25	08/18/2025 13:53	ALS

Selenium, Total — Log-in Notes: — Sample Notes:

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7782-49-2	Selenium, Total	ND	U	UG/L	2	1	6020B Certifications:	08/15/2025 09:25	08/18/2025 13:52	ALS

Thallium, Dissolved — Log-in Notes: — Sample Notes:

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-28-0	Thallium, Dissolved	ND	U	UG/L	1	1	6020B Certifications:	08/15/2025 09:25	08/18/2025 13:53	ALS

Thallium, Total — Log-in Notes: — Sample Notes:

Sample Information

Client Sample ID: MW-2a 20250806 **York Sample ID:** 25H0426-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0426	3083 Webster Ave, Bronx, NY	Ground Water	August 6, 2025 9:50 am	08/06/2025

Analyzed by: ALS_R

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-28-0	Thallium, Total	ND	U	UG/L	1	1	6020B Certifications:	08/15/2025 09:25	08/18/2025 13:52	ALS

Sample Information

Client Sample ID: MW-8 20250806 **York Sample ID:** 25H0426-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0426	3083 Webster Ave, Bronx, NY	Ground Water	August 6, 2025 12:55 pm	08/06/2025

VOA, 8260 LOW MASTER **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:	08/12/2025 11:55 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/12/2025 16:29	PMB
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/12/2025 16:29	PMB
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/12/2025 16:29	PMB
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/12/2025 16:29	PMB
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/12/2025 16:29	PMB
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/12/2025 16:29	PMB
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/12/2025 16:29	PMB
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/12/2025 16:29	PMB
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/12/2025 16:29	PMB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/12/2025 16:29	PMB
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/12/2025 16:29	PMB
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/12/2025 16:29	PMB
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/12/2025 16:29	PMB
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/12/2025 16:29	PMB
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/12/2025 16:29	PMB

Sample Information

Client Sample ID: MW-8 20250806 **York Sample ID:** 25H0426-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0426	3083 Webster Ave, Bronx, NY	Ground Water	August 6, 2025 12:55 pm	08/06/2025

VOA, 8260 LOW MASTER

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
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D	08/12/2025 11:55	08/12/2025 16:29	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D	08/12/2025 11:55	08/12/2025 16:29	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D	08/12/2025 11:55	08/12/2025 16:29	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D	08/12/2025 11:55	08/12/2025 16:29	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D	08/12/2025 11:55	08/12/2025 16:29	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D	08/12/2025 11:55	08/12/2025 16:29	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D	08/12/2025 11:55	08/12/2025 16:29	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D	08/12/2025 11:55	08/12/2025 16:29	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
107-02-8	Acrolein	ND	ICVE	ug/L	0.447	0.500	1	EPA 8260D	08/12/2025 11:55	08/12/2025 16:29	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D	08/12/2025 11:55	08/12/2025 16:29	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D	08/12/2025 11:55	08/12/2025 16:29	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D	08/12/2025 11:55	08/12/2025 16:29	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D	08/12/2025 11:55	08/12/2025 16:29	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D	08/12/2025 11:55	08/12/2025 16:29	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
74-83-9	Bromomethane	ND	CCVE	ug/L	0.500	2.00	1	EPA 8260D	08/12/2025 11:55	08/12/2025 16:29	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D	08/12/2025 11:55	08/12/2025 16:29	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D	08/12/2025 11:55	08/12/2025 16:29	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D	08/12/2025 11:55	08/12/2025 16:29	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-00-3	Chloroethane	ND	CCVE, QL-02	ug/L	0.448	0.500	1	EPA 8260D	08/12/2025 11:55	08/12/2025 16:29	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
67-66-3	**Chloroform**	**0.360**	J	ug/L	0.243	0.500	1	EPA 8260D	08/12/2025 11:55	08/12/2025 16:29	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEI		
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D	08/12/2025 11:55	08/12/2025 16:29	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
156-59-2	**cis-1,2-Dichloroethylene**	**0.300**	J	ug/L	0.294	0.500	1	EPA 8260D	08/12/2025 11:55	08/12/2025 16:29	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEI		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D	08/12/2025 11:55	08/12/2025 16:29	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		

Sample Information

Client Sample ID: MW-8 20250806 **York Sample ID:** 25H0426-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0426	3083 Webster Ave, Bronx, NY	Ground Water	August 6, 2025 12:55 pm	08/06/2025

VOA, 8260 LOW MASTER

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		ug/L	0.491	0.500	1	EPA 8260D	08/12/2025 11:55	08/12/2025 16:29	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D	08/12/2025 11:55	08/12/2025 16:29	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D	08/12/2025 11:55	08/12/2025 16:29	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D	08/12/2025 11:55	08/12/2025 16:29	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D	08/12/2025 11:55	08/12/2025 16:29	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D	08/12/2025 11:55	08/12/2025 16:29	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D	08/12/2025 11:55	08/12/2025 16:29	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D	08/12/2025 11:55	08/12/2025 16:29	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D	08/12/2025 11:55	08/12/2025 16:29	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D	08/12/2025 11:55	08/12/2025 16:29	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D	08/12/2025 11:55	08/12/2025 16:29	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D	08/12/2025 11:55	08/12/2025 16:29	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D	08/12/2025 11:55	08/12/2025 16:29	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D	08/12/2025 11:55	08/12/2025 16:29	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP		
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D	08/12/2025 11:55	08/12/2025 16:29	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP		
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D	08/12/2025 11:55	08/12/2025 16:29	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D	08/12/2025 11:55	08/12/2025 16:29	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D	08/12/2025 11:55	08/12/2025 16:29	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D	08/12/2025 11:55	08/12/2025 16:29	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D	08/12/2025 11:55	08/12/2025 16:29	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
127-18-4	**Tetrachloroethylene**	**3.01**		ug/L	0.239	0.500	1	EPA 8260D	08/12/2025 11:55	08/12/2025 16:29	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEI		
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D	08/12/2025 11:55	08/12/2025 16:29	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D	08/12/2025 11:55	08/12/2025 16:29	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		

Sample Information

Client Sample ID: MW-8 20250806 **York Sample ID:** 25H0426-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0426	3083 Webster Ave, Bronx, NY	Ground Water	August 6, 2025 12:55 pm	08/06/2025

VOA, 8260 LOW MASTER

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
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/12/2025 16:29	PMB
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/12/2025 16:29	PMB
79-01-6	**Trichloroethylene**	**1.80**		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEI	08/12/2025 16:29	PMB
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/12/2025 16:29	PMB
75-01-4	Vinyl Chloride	ND	QL-02	ug/L	0.469	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/12/2025 16:29	PMB
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	08/12/2025 11:55 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/12/2025 16:29	PMB

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*105 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*109 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*98.0 %*	*79-122*

SVOA, 8270 LOW MASTER

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

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:	08/13/2025 09:54 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/15/2025 14:53	AK
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/15/2025 14:53	AK
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/15/2025 14:53	AK
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54 NYSDOH-NY10854,PADEP-68-04440	08/15/2025 14:53	AK
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/15/2025 14:53	AK
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54 NYSDOH-NY10854,PADEP-68-04440	08/15/2025 14:53	AK
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54 NYSDOH-NY10854,PADEP-68-04440	08/15/2025 14:53	AK
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/15/2025 14:53	AK
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/15/2025 14:53	AK
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/15/2025 14:53	AK
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/15/2025 14:53	AK

Sample Information

Client Sample ID: MW-8 20250806 **York Sample ID:** 25H0426-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0426	3083 Webster Ave, Bronx, NY	Ground Water	August 6, 2025 12:55 pm	08/06/2025

SVOA, 8270 LOW MASTER **Log-in Notes:** **Sample Notes:** EXT-EM

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
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 14:53	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
51-28-5	2,4-Dinitrophenol	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 14:53	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 14:53	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 14:53	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
91-58-7	2-Chloronaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 14:53	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
95-57-8	2-Chlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 14:53	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
91-57-6	2-Methylnaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 14:53	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
95-48-7	2-Methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 14:53	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
88-74-4	2-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 14:53	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
88-75-5	2-Nitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 14:53	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 14:53	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 14:53	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
99-09-2	3-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 14:53	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 14:53	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 14:53	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 14:53	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
106-47-8	4-Chloroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 14:53	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 14:53	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
100-01-6	4-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 14:53	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
100-02-7	4-Nitrophenol	ND		ug/L	5.00	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 14:53	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
83-32-9	Acenaphthene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 14:53	AK NYSDOH-NY10854
208-96-8	Acenaphthylene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 14:53	AK NYSDOH-NY10854
98-86-2	Acetophenone	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 14:53	AK NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440

Sample Information

Client Sample ID: MW-8 20250806 **York Sample ID:** 25H0426-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0426	3083 Webster Ave, Bronx, NY	Ground Water	August 6, 2025 12:55 pm	08/06/2025

SVOA, 8270 LOW MASTER **Log-in Notes:** **Sample Notes:** EXT-EM

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
62-53-3	Aniline	ND	CCVE	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/15/2025 14:53	AK
120-12-7	Anthracene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54 NYSDOH-NY10854	08/15/2025 14:53	AK
1912-24-9	* Atrazine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 14:53	AK
100-52-7	Benzaldehyde	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/15/2025 14:53	AK
92-87-5	Benzidine	ND		ug/L	5.00	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/15/2025 14:53	AK
56-55-3	Benzo(a)anthracene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54 NYSDOH-NY10854	08/15/2025 14:53	AK
50-32-8	Benzo(a)pyrene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54 NYSDOH-NY10854	08/15/2025 14:53	AK
205-99-2	Benzo(b)fluoranthene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54 NYSDOH-NY10854	08/15/2025 14:53	AK
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54 NYSDOH-NY10854	08/15/2025 14:53	AK
207-08-9	Benzo(k)fluoranthene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54 NYSDOH-NY10854	08/15/2025 14:53	AK
65-85-0	Benzoic acid	ND	CCVE	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/15/2025 14:53	AK
100-51-6	Benzyl alcohol	ND	CCVE	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/15/2025 14:53	AK
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/15/2025 14:53	AK
111-91-1	Bis(2-chloroethoxy)methane	ND	CCVE	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/15/2025 14:53	AK
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.00	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/15/2025 14:53	AK
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/15/2025 14:53	AK
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54 NYSDOH-NY10854	08/15/2025 14:53	AK
105-60-2	Caprolactam	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/15/2025 14:53	AK
86-74-8	Carbazole	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/15/2025 14:53	AK
218-01-9	Chrysene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54 NYSDOH-NY10854	08/15/2025 14:53	AK
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54 NYSDOH-NY10854	08/15/2025 14:53	AK
132-64-9	Dibenzofuran	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/15/2025 14:53	AK
84-66-2	Diethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/15/2025 14:53	AK

Sample Information

Client Sample ID: MW-8 20250806 **York Sample ID:** 25H0426-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0426	3083 Webster Ave, Bronx, NY	Ground Water	August 6, 2025 12:55 pm	08/06/2025

SVOA, 8270 LOW MASTER **Log-in Notes:** **Sample Notes:** EXT-EM

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
131-11-3	Dimethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 14:53	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 14:53	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 14:53	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
122-39-4	Diphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 14:53	AK NYSDOH-NY10854,PADEP-68-04440
206-44-0	Fluoranthene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 14:53	AK NYSDOH-NY10854
86-73-7	Fluorene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 14:53	AK NYSDOH-NY10854
118-74-1	Hexachlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 14:53	AK NYSDOH-NY10854
87-68-3	Hexachlorobutadiene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 14:53	AK NYSDOH-NY10854
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	ug/L	5.00	10.0	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 14:53	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
67-72-1	Hexachloroethane	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 14:53	AK NYSDOH-NY10854
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 14:53	AK NYSDOH-NY10854
78-59-1	Isophorone	ND	CCVE	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 14:53	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
91-20-3	Naphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 14:53	AK NYSDOH-NY10854
98-95-3	Nitrobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 14:53	AK NYSDOH-NY10854
62-75-9	* N-Nitrosodimethylamine	ND	CCVE	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 14:53	AK
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 14:53	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 14:53	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
87-86-5	* Pentachlorophenol	ND	CCVE	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 14:53	AK
85-01-8	* Phenanthrene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 14:53	AK
108-95-2	Phenol	ND		ug/L	0.750	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 14:53	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
129-00-0	Pyrene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 14:53	AK NYSDOH-NY10854
110-86-1	Pyridine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 14:53	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*9.30 %*	S-08	*19.7-63.1*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*4.62 %*	S-08	*10.1-41.7*

Sample Information

Client Sample ID: MW-8 20250806 **York Sample ID:** 25H0426-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0426	3083 Webster Ave, Bronx, NY	Ground Water	August 6, 2025 12:55 pm	08/06/2025

SVOA, 8270 LOW MASTER

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

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*	*16.8 %*	S-08		*50.2-113*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*16.7 %*	S-08		*39.9-105*						
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*23.8 %*	S-08		*39.3-151*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*22.4 %*	S-08		*30.7-106*						

SVOA, 8270 SIM MASTER

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

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: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/13/2025 10:15	08/19/2025 22:22	SS
208-96-8	Acenaphthylene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/13/2025 10:15	08/19/2025 22:22	SS
120-12-7	Anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/13/2025 10:15	08/19/2025 22:22	SS
1912-24-9	Atrazine	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	08/13/2025 10:15	08/19/2025 22:22	SS
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/13/2025 10:15	08/19/2025 22:22	SS
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/13/2025 10:15	08/19/2025 22:22	SS
205-99-2	**Benzo(b)fluoranthene**	**0.0935**		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	08/13/2025 10:15	08/19/2025 22:22	SS
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/13/2025 10:15	08/19/2025 22:22	SS
207-08-9	**Benzo(k)fluoranthene**	**0.129**		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	08/13/2025 10:15	08/19/2025 22:22	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	08/13/2025 10:15	08/19/2025 22:22	SS
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/13/2025 10:15	08/19/2025 22:22	SS
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/13/2025 10:15	08/19/2025 22:22	SS
206-44-0	Fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/13/2025 10:15	08/19/2025 22:22	SS
86-73-7	Fluorene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/13/2025 10:15	08/19/2025 22:22	SS
118-74-1	Hexachlorobenzene	ND		ug/L	0.0200	1	EPA 8270D SIM Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	08/13/2025 10:15	08/19/2025 22:22	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	08/13/2025 10:15	08/19/2025 22:22	SS
67-72-1	Hexachloroethane	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	08/13/2025 10:15	08/19/2025 22:22	SS
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/13/2025 10:15	08/19/2025 22:22	SS

Sample Information

Client Sample ID: MW-8 20250806 **York Sample ID:** 25H0426-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0426	3083 Webster Ave, Bronx, NY	Ground Water	August 6, 2025 12:55 pm	08/06/2025

SVOA, 8270 SIM MASTER

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

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: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/13/2025 10:15	08/19/2025 22:22	SS
98-95-3	Nitrobenzene	ND	CAL-E, CCVE, ICVE	ug/L	0.250	1	EPA 8270D SIM Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	08/13/2025 10:15	08/19/2025 22:22	SS
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	08/13/2025 10:15	08/19/2025 22:22	SS
87-86-5	Pentachlorophenol	ND		ug/L	0.250	1	EPA 8270D SIM Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	08/13/2025 10:15	08/19/2025 22:22	SS
85-01-8	Phenanthrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/13/2025 10:15	08/19/2025 22:22	SS
129-00-0	Pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/13/2025 10:15	08/19/2025 22:22	SS

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Aqueous

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

Sample Prepared by Method: EPA 3535A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/L	0.300	1	EPA 8270E SIM Certifications: NJDEP-CT005,NYSDOH-NY10854	08/13/2025 09:52	08/16/2025 04:57	AK

	Surrogate Recoveries	Result	Acceptance Range
17647-74-4	*Surrogate: 1,4-Dioxane-d8*	*52.0 %*	*36.6-118*

Q_P_PFAS, EPA 1633a Target List

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

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	**Perfluorobutanesulfonic acid (PFBS)**	**3.45**		ng/L	0.740	1.68	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:24	ESJ
307-24-4	**Perfluorohexanoic acid (PFHxA)**	**9.65**		ng/L	0.342	1.90	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:24	ESJ
375-85-9	**Perfluoroheptanoic acid (PFHpA)**	**3.82**		ng/L	0.664	1.90	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:24	ESJ
355-46-4	**Perfluorohexanesulfonic acid (PFHxS)**	**1.76**		ng/L	0.844	1.74	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:24	ESJ
335-67-1	**Perfluorooctanoic acid (PFOA)**	**10.4**		ng/L	0.750	1.90	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:24	ESJ
1763-23-1	**Perfluorooctanesulfonic acid (PFOS)**	**11.9**		ng/L	0.721	1.76	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:24	ESJ
375-95-1	**Perfluorononanoic acid (PFNA)**	**1.75**	J	ng/L	0.939	1.90	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:24	ESJ
335-76-2	**Perfluorodecanoic acid (PFDA)**	**0.745**	J	ng/L	0.541	1.90	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:24	ESJ

Sample Information

Client Sample ID: MW-8 20250806 **York Sample ID:** 25H0426-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0426	3083 Webster Ave, Bronx, NY	Ground Water	August 6, 2025 12:55 pm	08/06/2025

Q_P_PFAS, EPA 1633a Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ng/L	0.674	1.90	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:24	ESJ
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.569	1.90	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:24	ESJ
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	1.14	1.90	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:24	ESJ
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		ng/L	1.50	1.90	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:24	ESJ
2355-31-9	N-MeFOSAA	ND		ng/L	0.474	1.90	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:24	ESJ
2991-50-6	N-EtFOSAA	ND		ng/L	0.996	1.90	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:24	ESJ
2706-90-3	**Perfluoropentanoic acid (PFPeA)**	**16.4**		ng/L	0.844	3.80	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:24	ESJ
754-91-6	**Perfluoro-1-octanesulfonamide (FOSA)**	**0.704**	J	ng/L	0.351	1.90	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:24	ESJ
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	0.294	1.81	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:24	ESJ
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	0.588	1.83	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:24	ESJ
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	2.20	7.21	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:24	ESJ
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	2.13	7.29	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:24	ESJ
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ng/L	15.5	75.9	10	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/20/2025 14:21	KFH
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	PF-CCV-L	ng/L	0.474	3.38	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:24	ESJ
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		ng/L	2.85	3.80	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:24	ESJ
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ng/L	0.664	3.80	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:24	ESJ
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ng/L	1.33	3.80	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:24	ESJ
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		ng/L	0.712	1.78	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:24	ESJ
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ng/L	2.68	7.12	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:24	ESJ
13252-13-6	HFPO-DA (Gen-X)	ND		ng/L	2.98	7.59	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:24	ESJ
763051-92-9	11CL-PF3OUdS	ND		ng/L	2.12	7.17	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:24	ESJ
756426-58-1	9CL-PF3ONS	ND		ng/L	2.61	7.10	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:24	ESJ
919005-14-4	ADONA	ND		ng/L	2.82	7.17	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:24	ESJ

Sample Information

Client Sample ID: MW-8 20250806 **York Sample ID:** 25H0426-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0426	3083 Webster Ave, Bronx, NY	Ground Water	August 6, 2025 12:55 pm	08/06/2025

Q_P_PFAS, EPA 1633a Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79780-39-5	Perfluorododecanesulfonic acid (PFDoS)	ND		ng/L	0.844	1.84	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:24	ESJ
68259-12-1	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ng/L	0.712	1.82	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:24	ESJ
356-02-5	4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		ng/L	2.24	9.49	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:24	ESJ
914637-49-3	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		ng/L	6.39	47.4	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:24	ESJ
812-70-4	2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		ng/L	21.9	47.4	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:24	ESJ
24448-09-7	N-MeFOSE	ND		ng/L	6.74	19.0	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:24	ESJ
31506-32-8	N-MeFOSA	ND		ng/L	0.674	1.90	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:24	ESJ
1691-99-2	N-EtFOSE	ND		ng/L	6.91	19.0	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:24	ESJ
4151-50-2	N-EtFOSA	ND		ng/L	0.996	1.90	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:24	ESJ

	Surrogate Recoveries	Result	Acceptance Range
M3PFBS	*Surrogate: M3PFBS*	*103 %*	*40-135*
338-30-1	*Surrogate: M5PFHxA*	*108 %*	*40-130*
13C4PFHPA	*Surrogate: M4PFHpA*	*83.2 %*	*40-130*
13C3PFHXS	*Surrogate: M3PFHxS*	*98.7 %*	*40-130*
13C8PFOA	*Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)*	*102 %*	*40-130*
13C6PFDA	*Surrogate: M6PFDA*	*92.5 %*	*40-130*
13C7PFUNA	*Surrogate: M7PFUdA*	*87.5 %*	*30-130*
960315-52-0	*Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)*	*86.3 %*	*10-130*
13C2PFTEDA	*Surrogate: M2PFTeDA*	*55.4 %*	*10-130*
13C4PFBA	*Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)*	*105 %*	*5-130*
13C8PFOS	*Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)*	*88.5 %*	*40-130*
13C5PFPEA	*Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)*	*124 %*	*40-130*
13C8FOSA	*Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)*	*70.3 %*	*40-130*
D3-NMEFOSAA	*Surrogate: d3-N-MeFOSAA*	*61.2 %*	*40-170*
D5-NETFOSAA	*Surrogate: d5-N-EtFOSAA*	*56.5 %*	*25-135*
M2-6:2FTS	*Surrogate: M2-6:2 FTS*	*122 %*	*40-200*
M2-8:2FTS	*Surrogate: M2-8:2 FTS*	*97.6 %*	*40-300*
13C9PFNA	*Surrogate: M9PFNA*	*99.0 %*	*40-130*

Sample Information

Client Sample ID: MW-8 20250806 **York Sample ID:** 25H0426-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0426	3083 Webster Ave, Bronx, NY	Ground Water	August 6, 2025 12:55 pm	08/06/2025

Q_P_PFAS, EPA 1633a Target List

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

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
M2-4:2FTS	*Surrogate: M2-4:2 FTS*	*122 %*			*40-200*						
936109-37-4	*Surrogate: d-N-MeFOSA*	*48.9 %*			*10-130*						
936109-40-9	*Surrogate: d-N-EtFOSA*	*43.9 %*			*10-130*						
M3HFPO-DA	*Surrogate: M3HFPO-DA*	*102 %*			*40-130*						
D9-NETPFOSA1	*Surrogate: d9-N-EtFOSE*	*51.5 %*			*10-130*						
D7-NMEPFOSA	*Surrogate: d7-N-MeFOSE*	*58.8 %*			*10-130*						

PEST, 8081 MASTER

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

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00400	1	EPA 8081B	08/13/2025 09:45	08/14/2025 01:05	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
72-55-9	4,4'-DDE	ND		ug/L	0.00400	1	EPA 8081B	08/13/2025 09:45	08/14/2025 01:05	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
50-29-3	4,4'-DDT	ND		ug/L	0.00400	1	EPA 8081B	08/13/2025 09:45	08/14/2025 01:05	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
309-00-2	Aldrin	ND		ug/L	0.00400	1	EPA 8081B	08/13/2025 09:45	08/14/2025 01:05	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
319-84-6	alpha-BHC	ND		ug/L	0.00400	1	EPA 8081B	08/13/2025 09:45	08/14/2025 01:05	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
5103-71-9	alpha-Chlordane	ND		ug/L	0.00400	1	EPA 8081B	08/13/2025 09:45	08/14/2025 01:05	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
319-85-7	beta-BHC	ND		ug/L	0.00400	1	EPA 8081B	08/13/2025 09:45	08/14/2025 01:05	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
319-86-8	delta-BHC	ND		ug/L	0.00400	1	EPA 8081B	08/13/2025 09:45	08/14/2025 01:05	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
60-57-1	Dieldrin	ND		ug/L	0.00200	1	EPA 8081B	08/13/2025 09:45	08/14/2025 01:05	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
959-98-8	Endosulfan I	ND		ug/L	0.00400	1	EPA 8081B	08/13/2025 09:45	08/14/2025 01:05	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
33213-65-9	Endosulfan II	ND		ug/L	0.00400	1	EPA 8081B	08/13/2025 09:45	08/14/2025 01:05	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00400	1	EPA 8081B	08/13/2025 09:45	08/14/2025 01:05	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
72-20-8	Endrin	ND		ug/L	0.00400	1	EPA 8081B	08/13/2025 09:45	08/14/2025 01:05	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7421-93-4	Endrin aldehyde	ND		ug/L	0.0100	1	EPA 8081B	08/13/2025 09:45	08/14/2025 01:05	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
53494-70-5	Endrin ketone	ND		ug/L	0.0100	1	EPA 8081B	08/13/2025 09:45	08/14/2025 01:05	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00400	1	EPA 8081B	08/13/2025 09:45	08/14/2025 01:05	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
5566-34-7	gamma-Chlordane	ND		ug/L	0.0100	1	EPA 8081B	08/13/2025 09:45	08/14/2025 01:05	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Sample Information

Client Sample ID: MW-8 20250806 **York Sample ID:** 25H0426-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0426	3083 Webster Ave, Bronx, NY	Ground Water	August 6, 2025 12:55 pm	08/06/2025

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
76-44-8	Heptachlor	ND		ug/L	0.00400	1	EPA 8081B Certifications:	08/13/2025 09:45	08/14/2025 01:05	RJ CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00400	1	EPA 8081B Certifications:	08/13/2025 09:45	08/14/2025 01:05	RJ CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
72-43-5	Methoxychlor	ND		ug/L	0.00400	1	EPA 8081B Certifications:	08/13/2025 09:45	08/14/2025 01:05	RJ CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
8001-35-2	Toxaphene	ND		ug/L	0.100	1	EPA 8081B Certifications:	08/13/2025 09:45	08/14/2025 01:05	RJ CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
57-74-9	* Chlordane, total	ND		ug/L	0.200	1	EPA 8081B Certifications:	08/13/2025 09:45	08/14/2025 01:05	RJ

CAS No.	Surrogate Recoveries	Result	Flag	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*31.3 %*		*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*22.9 %*	S-GC, S-08	*30-150*

PCB, 8082 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0500	1	EPA 8082A Certifications:	08/13/2025 09:40	08/15/2025 11:05	SCB NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0
11104-28-2	Aroclor 1221	ND		ug/L	0.0500	1	EPA 8082A Certifications:	08/13/2025 09:40	08/15/2025 11:05	SCB NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0
11141-16-5	Aroclor 1232	ND		ug/L	0.0500	1	EPA 8082A Certifications:	08/13/2025 09:40	08/15/2025 11:05	SCB NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0
53469-21-9	Aroclor 1242	ND		ug/L	0.0500	1	EPA 8082A Certifications:	08/13/2025 09:40	08/15/2025 11:05	SCB NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0
12672-29-6	Aroclor 1248	ND		ug/L	0.0500	1	EPA 8082A Certifications:	08/13/2025 09:40	08/15/2025 11:05	SCB NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0
11097-69-1	Aroclor 1254	ND		ug/L	0.0500	1	EPA 8082A Certifications:	08/13/2025 09:40	08/15/2025 11:05	SCB NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0
11096-82-5	Aroclor 1260	ND		ug/L	0.0500	1	EPA 8082A Certifications:	08/13/2025 09:40	08/15/2025 11:05	SCB NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0
1336-36-3	* Total PCBs	ND		ug/L	0.0500	1	EPA 8082A Certifications:	08/13/2025 09:40	08/15/2025 11:05	SCB

CAS No.	Surrogate Recoveries	Result	Flag	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*20.5 %*	S-GC, S-08	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*31.5 %*		*30-150*

HERB, 8151 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 8151A

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

Sample Information

Client Sample ID: MW-8 20250806 **York Sample ID:** 25H0426-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0426	3083 Webster Ave, Bronx, NY	Ground Water	August 6, 2025 12:55 pm	08/06/2025

HERB, 8151 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		ug/L	5.00	1	EPA 8151A	08/11/2025 09:50	08/12/2025 21:43	gxb
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
93-72-1	2,4,5-TP (Silvex)	ND		ug/L	5.00	1	EPA 8151A	08/11/2025 09:50	08/12/2025 21:43	gxb
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
94-75-7	2,4-D	ND		ug/L	5.00	1	EPA 8151A	08/11/2025 09:50	08/12/2025 21:43	gxb
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)*	*106 %*	*30-150*

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	ND		mg/L	0.556	1	EPA 6010D	08/11/2025 10:22	08/11/2025 16:44	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-39-3	**Barium**	**0.0539**		mg/L	0.0278	1	EPA 6010D	08/11/2025 10:22	08/11/2025 16:44	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-70-2	**Calcium**	**37.0**	M-BS	mg/L	0.556	1	EPA 6010D	08/11/2025 10:22	08/11/2025 16:44	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010D	08/11/2025 10:22	08/11/2025 16:44	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-48-4	Cobalt	ND		mg/L	0.00444	1	EPA 6010D	08/11/2025 10:22	08/11/2025 16:44	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D	08/11/2025 10:22	08/11/2025 16:44	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-89-6	Iron	ND		mg/L	0.278	1	EPA 6010D	08/11/2025 10:22	08/11/2025 16:44	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-92-1	Lead	ND		mg/L	0.00667	1	EPA 6010D	08/11/2025 10:22	08/11/2025 16:44	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-95-4	**Magnesium**	**8.83**		mg/L	0.0667	1	EPA 6010D	08/11/2025 10:22	08/11/2025 16:44	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-96-5	**Manganese**	**0.0214**		mg/L	0.00556	1	EPA 6010D	08/11/2025 10:22	08/11/2025 16:44	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-02-0	**Nickel**	**0.0310**		mg/L	0.0111	1	EPA 6010D	08/11/2025 10:22	08/11/2025 16:44	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-09-7	**Potassium**	**7.00**		mg/L	1.11	1	EPA 6010D	08/11/2025 10:22	08/11/2025 16:44	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7782-49-2	* Selenium	ND		mg/L	0.0278	1	EPA 6010D	08/11/2025 10:22	08/11/2025 16:44	AGNR
							Certifications:	CTDPH-PH-0840		
7440-22-4	Silver	ND		mg/L	0.00667	1	EPA 6010D	08/11/2025 10:22	08/11/2025 16:44	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Sample Information

Client Sample ID: MW-8 20250806 **York Sample ID:** 25H0426-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0426	3083 Webster Ave, Bronx, NY	Ground Water	August 6, 2025 12:55 pm	08/06/2025

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
7440-23-5	**Sodium**	**29.5**		mg/L	1.11	1	EPA 6010D	08/11/2025 10:22	08/11/2025 16:44	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D	08/11/2025 10:22	08/11/2025 16:44	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7440-66-6	**Zinc**	**0.0762**		mg/L	0.0278	1	EPA 6010D	08/11/2025 10:22	08/11/2025 16:44	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		

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	0.556	1	EPA 6010D	08/11/2025 10:32	08/11/2025 14:03	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7440-39-3	**Barium**	**0.0511**		mg/L	0.0278	1	EPA 6010D	08/11/2025 10:32	08/11/2025 14:03	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7440-70-2	**Calcium**	**36.1**		mg/L	0.556	1	EPA 6010D	08/11/2025 10:32	08/11/2025 14:03	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010D	08/11/2025 10:32	08/11/2025 14:03	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7440-48-4	Cobalt	ND		mg/L	0.00444	1	EPA 6010D	08/11/2025 10:32	08/11/2025 14:03	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D	08/11/2025 10:32	08/11/2025 14:03	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7439-89-6	Iron	ND		mg/L	0.278	1	EPA 6010D	08/11/2025 10:32	08/11/2025 14:03	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7439-92-1	Lead	ND		mg/L	0.00667	1	EPA 6010D	08/11/2025 10:32	08/11/2025 14:03	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7439-95-4	**Magnesium**	**8.80**		mg/L	0.0667	1	EPA 6010D	08/11/2025 10:32	08/11/2025 14:03	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7439-96-5	**Manganese**	**0.0191**		mg/L	0.00556	1	EPA 6010D	08/11/2025 10:32	08/11/2025 14:03	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7440-02-0	**Nickel**	**0.0301**		mg/L	0.0111	1	EPA 6010D	08/11/2025 10:32	08/11/2025 14:03	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7440-09-7	**Potassium**	**7.10**		mg/L	1.11	1	EPA 6010D	08/11/2025 10:32	08/11/2025 14:03	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7440-22-4	Silver	ND		mg/L	0.00667	1	EPA 6010D	08/11/2025 10:32	08/11/2025 14:03	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7440-23-5	**Sodium**	**29.2**		mg/L	1.11	1	EPA 6010D	08/11/2025 10:32	08/11/2025 14:03	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D	08/11/2025 10:32	08/11/2025 14:03	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7440-66-6	**Zinc**	**0.0360**		mg/L	0.0278	1	EPA 6010D	08/11/2025 10:32	08/11/2025 14:03	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		

Mercury by 7470/7471

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

Sample Information

Client Sample ID: MW-8 20250806 **York Sample ID:** 25H0426-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0426	3083 Webster Ave, Bronx, NY	Ground Water	August 6, 2025 12:55 pm	08/06/2025

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470	08/11/2025 07:54	08/11/2025 07:54	DBT
							Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		

Mercury, Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470	08/11/2025 07:56	08/11/2025 07:56	DBT
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND	HT-01	mg/L	0.0100	1	EPA 7196A	08/07/2025 22:54	08/07/2025 23:00	sml
							Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		

Analyzed by: ALS_R

Antimony, Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony, Dissolved	ND	U	UG/L	1	1	6020B	08/15/2025 09:25	08/18/2025 13:56	ALS
							Certifications:			

Antimony, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony, Total	ND	U	UG/L	1	1	6020B	08/15/2025 09:25	08/18/2025 13:55	ALS
							Certifications:			

Arsenic, Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic, Dissolved	ND	U	UG/L	1	1	6020B	08/15/2025 09:25	08/18/2025 13:56	ALS
							Certifications:			

Arsenic, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: ILM05.3

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

Sample Information

Client Sample ID: MW-8 20250806 **York Sample ID:** 25H0426-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0426	3083 Webster Ave, Bronx, NY	Ground Water	August 6, 2025 12:55 pm	08/06/2025

Analyzed by: ALS_R

Arsenic, Total

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

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic, Total	ND	U	UG/L	1	1	6020B Certifications:	08/15/2025 09:25	08/18/2025 13:55	ALS

Beryllium, Dissolved

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

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-41-7	Beryllium, Dissolved	ND	U	UG/L	1	1	6020B Certifications:	08/15/2025 09:25	08/18/2025 13:56	ALS

Beryllium, Total

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

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-41-7	Beryllium, Total	ND	U	UG/L	1	1	6020B Certifications:	08/15/2025 09:25	08/18/2025 13:55	ALS

Cadmium, Dissolved

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

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-43-9	**Cadmium, Dissolved**	**0.2**	Ja	UG/L	1	1	6020B Certifications:	08/15/2025 09:25	08/18/2025 13:56	ALS

Cadmium, Total

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

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-43-9	**Cadmium, Total**	**0.2**	Ja	UG/L	1	1	6020B Certifications:	08/15/2025 09:25	08/18/2025 13:55	ALS

Molybdenum, Dissolved

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

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-98-7	Molybdenum, Dissolved	ND	U	UG/L	1	1	6020B Certifications:	08/15/2025 09:25	08/18/2025 13:56	ALS

Molybdenum, Total

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

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-98-7	Molybdenum, Total	ND	U	UG/L	1	1	6020B Certifications:	08/15/2025 09:25	08/18/2025 13:55	ALS

Sample Information

Client Sample ID: MW-8 20250806 **York Sample ID:** 25H0426-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0426	3083 Webster Ave, Bronx, NY	Ground Water	August 6, 2025 12:55 pm	08/06/2025

Analyzed by: ALS_R

Selenium, Dissolved **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7782-49-2	**Selenium, Dissolved**	**1.6**	Ja	UG/L	2	1	6020B Certifications:	08/15/2025 09:25	08/18/2025 13:56	ALS

Selenium, Total **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7782-49-2	**Selenium, Total**	**1.7**	Ja	UG/L	2	1	6020B Certifications:	08/15/2025 09:25	08/18/2025 13:55	ALS

Thallium, Dissolved **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-28-0	Thallium, Dissolved	ND	U	UG/L	1	1	6020B Certifications:	08/15/2025 09:25	08/18/2025 13:56	ALS

Thallium, Total **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-28-0	Thallium, Total	ND	U	UG/L	1	1	6020B Certifications:	08/15/2025 09:25	08/18/2025 13:55	ALS

Sample Information

Client Sample ID: MW-1a 20250806 **York Sample ID:** 25H0426-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0426	3083 Webster Ave, Bronx, NY	Ground Water	August 6, 2025 2:25 pm	08/06/2025

VOA, 8260 LOW MASTER **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:	08/12/2025 11:55 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/12/2025 17:29	PMB
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/12/2025 17:29	PMB
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/12/2025 17:29	PMB

Sample Information

Client Sample ID: MW-1a 20250806 **York Sample ID:** 25H0426-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0426	3083 Webster Ave, Bronx, NY	Ground Water	August 6, 2025 2:25 pm	08/06/2025

VOA, 8260 LOW MASTER

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
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 17:29 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	PMB
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 17:29 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	PMB
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 17:29 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	PMB
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 17:29 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	PMB
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 17:29 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	PMB
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 17:29 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	PMB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 17:29 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	PMB
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 17:29 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	PMB
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 17:29 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	PMB
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 17:29 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	PMB
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 17:29 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	PMB
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 17:29 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	PMB
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 17:29 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	PMB
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 17:29 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	PMB
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 17:29 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	PMB
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 17:29 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	PMB
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 17:29 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	PMB
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 17:29 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	PMB
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 17:29 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	PMB
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 17:29 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	PMB
107-02-8	Acrolein	ND	ICVE	ug/L	0.447	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 17:29 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	PMB
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 17:29 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	PMB
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 17:29 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	PMB

Sample Information

Client Sample ID: MW-1a 20250806 **York Sample ID:** 25H0426-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0426	3083 Webster Ave, Bronx, NY	Ground Water	August 6, 2025 2:25 pm	08/06/2025

VOA, 8260 LOW MASTER

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
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 17:29	PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 17:29	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 17:29	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
74-83-9	Bromomethane	ND	CCVE	ug/L	0.500	2.00	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 17:29	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 17:29	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 17:29	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 17:29	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
75-00-3	Chloroethane	ND	CCVE, QL-02	ug/L	0.448	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 17:29	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
67-66-3	**Chloroform**	**3.10**		ug/L	0.243	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 17:29	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEI
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 17:29	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
156-59-2	**cis-1,2-Dichloroethylene**	**2.28**		ug/L	0.294	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 17:29	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEI
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 17:29	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 17:29	PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 17:29	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 17:29	PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 17:29	PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 17:29	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 17:29	PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 17:29	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 17:29	PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 17:29	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 17:29	PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 17:29	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP

Sample Information

Client Sample ID: MW-1a 20250806 **York Sample ID:** 25H0426-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0426	3083 Webster Ave, Bronx, NY	Ground Water	August 6, 2025 2:25 pm	08/06/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/12/2025 17:29	PMB
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/12/2025 17:29	PMB
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP	08/12/2025 17:29	PMB
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	08/12/2025 11:55 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP	08/12/2025 17:29	PMB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/12/2025 17:29	PMB
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/12/2025 17:29	PMB
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/12/2025 17:29	PMB
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	08/12/2025 11:55 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6	08/12/2025 17:29	PMB
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/12/2025 17:29	PMB
127-18-4	**Tetrachloroethylene**	**7.33**		ug/L	0.239	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEI	08/12/2025 17:29	PMB
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/12/2025 17:29	PMB
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/12/2025 17:29	PMB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/12/2025 17:29	PMB
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/12/2025 17:29	PMB
79-01-6	**Trichloroethylene**	**3.55**		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEI	08/12/2025 17:29	PMB
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/12/2025 17:29	PMB
75-01-4	Vinyl Chloride	ND	QL-02	ug/L	0.469	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/12/2025 17:29	PMB
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	08/12/2025 11:55 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/12/2025 17:29	PMB

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*104 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*109 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*98.8 %*	*79-122*

SVOA, 8270 LOW MASTER

Log-in Notes:

Sample Notes: EXT-EM

Sample Information

Client Sample ID: MW-1a 20250806 **York Sample ID:** 25H0426-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0426	3083 Webster Ave, Bronx, NY	Ground Water	August 6, 2025 2:25 pm	08/06/2025

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:	08/13/2025 09:54	08/15/2025 15:23	AK NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 15:23	AK NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 15:23	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 15:23	AK NYSDOH-NY10854,PADEP-68-04440
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 15:23	AK NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 15:23	AK NYSDOH-NY10854,PADEP-68-04440
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 15:23	AK NYSDOH-NY10854,PADEP-68-04440
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 15:23	AK NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 15:23	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 15:23	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 15:23	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 15:23	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
51-28-5	2,4-Dinitrophenol	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 15:23	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 15:23	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 15:23	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
91-58-7	2-Chloronaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 15:23	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
95-57-8	2-Chlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 15:23	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
91-57-6	2-Methylnaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 15:23	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
95-48-7	2-Methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 15:23	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
88-74-4	2-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 15:23	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
88-75-5	2-Nitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 15:23	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 15:23	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 15:23	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
99-09-2	3-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 15:23	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0

Sample Information

Client Sample ID: MW-1a 20250806 **York Sample ID:** 25H0426-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0426	3083 Webster Ave, Bronx, NY	Ground Water	August 6, 2025 2:25 pm	08/06/2025

SVOA, 8270 LOW MASTER **Log-in Notes:** **Sample Notes:** EXT-EM

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
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 15:23	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 15:23	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 15:23	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
106-47-8	4-Chloroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 15:23	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 15:23	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
100-01-6	4-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 15:23	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
100-02-7	4-Nitrophenol	ND		ug/L	5.00	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 15:23	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
83-32-9	Acenaphthene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 15:23	AK NYSDOH-NY10854
208-96-8	Acenaphthylene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 15:23	AK NYSDOH-NY10854
98-86-2	Acetophenone	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 15:23	AK NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
62-53-3	Aniline	ND	CCVE	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 15:23	AK NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
120-12-7	Anthracene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 15:23	AK NYSDOH-NY10854
1912-24-9	* Atrazine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 15:23	AK
100-52-7	Benzaldehyde	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 15:23	AK NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
92-87-5	Benzidine	ND		ug/L	5.00	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 15:23	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
56-55-3	Benzo(a)anthracene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 15:23	AK NYSDOH-NY10854
50-32-8	Benzo(a)pyrene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 15:23	AK NYSDOH-NY10854
205-99-2	Benzo(b)fluoranthene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 15:23	AK NYSDOH-NY10854
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 15:23	AK NYSDOH-NY10854
207-08-9	Benzo(k)fluoranthene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 15:23	AK NYSDOH-NY10854
65-85-0	Benzoic acid	ND	CCVE	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 15:23	AK NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
100-51-6	Benzyl alcohol	ND	CCVE	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 15:23	AK NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 15:23	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0

Sample Information

Client Sample ID: MW-1a 20250806 **York Sample ID:** 25H0426-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0426	3083 Webster Ave, Bronx, NY	Ground Water	August 6, 2025 2:25 pm	08/06/2025

SVOA, 8270 LOW MASTER **Log-in Notes:** **Sample Notes:** EXT-EM

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
111-91-1	Bis(2-chloroethoxy)methane	ND	CCVE	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 15:23	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.00	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 15:23	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 15:23	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 15:23	AK NYSDOH-NY10854
105-60-2	Caprolactam	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 15:23	AK NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
86-74-8	Carbazole	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 15:23	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
218-01-9	Chrysene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 15:23	AK NYSDOH-NY10854
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 15:23	AK NYSDOH-NY10854
132-64-9	Dibenzofuran	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 15:23	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
84-66-2	Diethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 15:23	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
131-11-3	Dimethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 15:23	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 15:23	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 15:23	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
122-39-4	Diphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 15:23	AK NYSDOH-NY10854,PADEP-68-04440
206-44-0	Fluoranthene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 15:23	AK NYSDOH-NY10854
86-73-7	Fluorene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 15:23	AK NYSDOH-NY10854
118-74-1	Hexachlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 15:23	AK NYSDOH-NY10854
87-68-3	Hexachlorobutadiene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 15:23	AK NYSDOH-NY10854
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	ug/L	5.00	10.0	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 15:23	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
67-72-1	Hexachloroethane	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 15:23	AK NYSDOH-NY10854
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 15:23	AK NYSDOH-NY10854
78-59-1	Isophorone	ND	CCVE	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 15:23	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
91-20-3	Naphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 15:23	AK NYSDOH-NY10854

Sample Information

Client Sample ID: MW-1a 20250806 **York Sample ID:** 25H0426-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0426	3083 Webster Ave, Bronx, NY	Ground Water	August 6, 2025 2:25 pm	08/06/2025

SVOA, 8270 LOW MASTER

Log-in Notes:

Sample Notes: EXT-EM

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
98-95-3	Nitrobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NYSDOH-NY10854	08/13/2025 09:54	08/15/2025 15:23	AK
62-75-9	* N-Nitrosodimethylamine	ND	CCVE	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 15:23	AK
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/13/2025 09:54	08/15/2025 15:23	AK
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/13/2025 09:54	08/15/2025 15:23	AK
87-86-5	* Pentachlorophenol	ND	CCVE	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 15:23	AK
85-01-8	* Phenanthrene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/13/2025 09:54	08/15/2025 15:23	AK
108-95-2	Phenol	ND		ug/L	0.750	5.00	1	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/13/2025 09:54	08/15/2025 15:23	AK
129-00-0	Pyrene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NYSDOH-NY10854	08/13/2025 09:54	08/15/2025 15:23	AK
110-86-1	Pyridine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/13/2025 09:54	08/15/2025 15:23	AK

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*16.8 %*	S-08	*19.7-63.1*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*7.32 %*	S-08	*10.1-41.7*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*36.0 %*	S-08	*50.2-113*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*31.9 %*	S-08	*39.9-105*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*41.5 %*		*39.3-151*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*40.0 %*		*30.7-106*

SVOA, 8270 SIM MASTER

Log-in Notes:

Sample Notes: EXT-EM

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: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/13/2025 10:15	08/19/2025 22:53	SS
208-96-8	Acenaphthylene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/13/2025 10:15	08/19/2025 22:53	SS
120-12-7	Anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/13/2025 10:15	08/19/2025 22:53	SS
1912-24-9	Atrazine	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	08/13/2025 10:15	08/19/2025 22:53	SS
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/13/2025 10:15	08/19/2025 22:53	SS
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/13/2025 10:15	08/19/2025 22:53	SS
205-99-2	**Benzo(b)fluoranthene**	**0.0773**		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/13/2025 10:15	08/19/2025 22:53	SS

Sample Information

Client Sample ID: MW-1a 20250806 **York Sample ID:** 25H0426-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0426	3083 Webster Ave, Bronx, NY	Ground Water	August 6, 2025 2:25 pm	08/06/2025

SVOA, 8270 SIM MASTER

Log-in Notes:

Sample Notes: EXT-EM

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
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	08/13/2025 10:15 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/19/2025 22:53	SS
207-08-9	**Benzo(k)fluoranthene**	**0.105**		ug/L	0.0500	1	EPA 8270D SIM Certifications:	08/13/2025 10:15 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	08/19/2025 22:53	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	0.500	1	EPA 8270D SIM Certifications:	08/13/2025 10:15 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	08/19/2025 22:53	SS
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	08/13/2025 10:15 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/19/2025 22:53	SS
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	08/13/2025 10:15 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/19/2025 22:53	SS
206-44-0	Fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	08/13/2025 10:15 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/19/2025 22:53	SS
86-73-7	Fluorene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	08/13/2025 10:15 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/19/2025 22:53	SS
118-74-1	Hexachlorobenzene	ND		ug/L	0.0200	1	EPA 8270D SIM Certifications:	08/13/2025 10:15 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	08/19/2025 22:53	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8270D SIM Certifications:	08/13/2025 10:15 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	08/19/2025 22:53	SS
67-72-1	Hexachloroethane	ND		ug/L	0.500	1	EPA 8270D SIM Certifications:	08/13/2025 10:15 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	08/19/2025 22:53	SS
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	08/13/2025 10:15 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/19/2025 22:53	SS
91-20-3	Naphthalene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	08/13/2025 10:15 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/19/2025 22:53	SS
98-95-3	Nitrobenzene	ND	CAL-E, CCVE, ICVE	ug/L	0.250	1	EPA 8270D SIM Certifications:	08/13/2025 10:15 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	08/19/2025 22:53	SS
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.500	1	EPA 8270D SIM Certifications:	08/13/2025 10:15 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	08/19/2025 22:53	SS
87-86-5	Pentachlorophenol	ND		ug/L	0.250	1	EPA 8270D SIM Certifications:	08/13/2025 10:15 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	08/19/2025 22:53	SS
85-01-8	Phenanthrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	08/13/2025 10:15 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/19/2025 22:53	SS
129-00-0	Pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	08/13/2025 10:15 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/19/2025 22:53	SS

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Aqueous

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3535A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/L	0.300	1	EPA 8270E SIM Certifications:	08/13/2025 09:52 NJDEP-CT005,NYSDOH-NY10854	08/16/2025 05:12	AK

	Surrogate Recoveries	Result	Acceptance Range
17647-74-4	*Surrogate: 1,4-Dioxane-d8*	*44.0 %*	*36.6-118*

Sample Information

Client Sample ID: MW-1a 20250806 **York Sample ID:** 25H0426-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0426	3083 Webster Ave, Bronx, NY	Ground Water	August 6, 2025 2:25 pm	08/06/2025

Q_P_PFAS, EPA 1633a Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	**Perfluorobutanesulfonic acid (PFBS)**	**7.03**		ng/L	0.747	1.70	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:39	ESJ
307-24-4	**Perfluorohexanoic acid (PFHxA)**	**36.3**		ng/L	0.345	1.92	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:39	ESJ
375-85-9	**Perfluoroheptanoic acid (PFHpA)**	**16.3**		ng/L	0.670	1.92	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:39	ESJ
355-46-4	**Perfluorohexanesulfonic acid (PFHxS)**	**3.62**		ng/L	0.852	1.75	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:39	ESJ
335-67-1	**Perfluorooctanoic acid (PFOA)**	**34.0**		ng/L	0.757	1.92	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:39	ESJ
1763-23-1	**Perfluorooctanesulfonic acid (PFOS)**	**30.1**		ng/L	0.728	1.78	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:39	ESJ
375-95-1	**Perfluorononanoic acid (PFNA)**	**3.52**		ng/L	0.948	1.92	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:39	ESJ
335-76-2	**Perfluorodecanoic acid (PFDA)**	**1.08**	J	ng/L	0.546	1.92	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:39	ESJ
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ng/L	0.680	1.92	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:39	ESJ
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.575	1.92	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:39	ESJ
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	1.15	1.92	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:39	ESJ
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		ng/L	1.51	1.92	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:39	ESJ
2355-31-9	N-MeFOSAA	ND		ng/L	0.479	1.92	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:39	ESJ
2991-50-6	N-EtFOSAA	ND		ng/L	1.01	1.92	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:39	ESJ
2706-90-3	**Perfluoropentanoic acid (PFPeA)**	**45.8**		ng/L	0.852	3.83	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:39	ESJ
754-91-6	Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	0.354	1.92	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:39	ESJ
375-92-8	**Perfluoro-1-heptanesulfonic acid (PFHpS)**	**1.06**	J	ng/L	0.297	1.83	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:39	ESJ
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	0.594	1.85	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:39	ESJ
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	2.22	7.28	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:39	ESJ
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	2.16	7.36	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:39	ESJ
375-22-4	**Perfluoro-n-butanoic acid (PFBA)**	**22.5**	J	ng/L	15.6	76.6	10	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/20/2025 14:37	KFH
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	PF-CC V-L	ng/L	0.479	3.41	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:39	ESJ

Sample Information

Client Sample ID: MW-1a 20250806 **York Sample ID:** 25H0426-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0426	3083 Webster Ave, Bronx, NY	Ground Water	August 6, 2025 2:25 pm	08/06/2025

Q_P_PFAS, EPA 1633a Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		ng/L	2.87	3.83	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:39	ESJ
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ng/L	0.670	3.83	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:39	ESJ
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ng/L	1.34	3.83	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:39	ESJ
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		ng/L	0.718	1.80	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:39	ESJ
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ng/L	2.70	7.18	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:39	ESJ
13252-13-6	HFPO-DA (Gen-X)	ND		ng/L	3.01	7.66	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:39	ESJ
763051-92-9	11CL-PF3OUdS	ND		ng/L	2.14	7.24	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:39	ESJ
756426-58-1	9CL-PF3ONS	ND		ng/L	2.63	7.16	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:39	ESJ
919005-14-4	ADONA	ND		ng/L	2.84	7.24	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:39	ESJ
79780-39-5	Perfluorododecanesulfonic acid (PFDoS)	ND		ng/L	0.852	1.86	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:39	ESJ
68259-12-1	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ng/L	0.718	1.84	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:39	ESJ
356-02-5	4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		ng/L	2.26	9.58	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:39	ESJ
914637-49-3	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		ng/L	6.45	47.9	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:39	ESJ
812-70-4	2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		ng/L	22.1	47.9	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:39	ESJ
24448-09-7	N-MeFOSE	ND		ng/L	6.80	19.2	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:39	ESJ
31506-32-8	N-MeFOSA	ND		ng/L	0.680	1.92	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:39	ESJ
1691-99-2	N-EtFOSE	ND		ng/L	6.97	19.2	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:39	ESJ
4151-50-2	N-EtFOSA	ND		ng/L	1.01	1.92	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:39	ESJ

	Surrogate Recoveries	Result	Acceptance Range
M3PFBS	*Surrogate: M3PFBS*	*103 %*	*40-135*
338-30-1	*Surrogate: M5PFHxA*	*110 %*	*40-130*
13C4PFHPA	*Surrogate: M4PFHpA*	*92.7 %*	*40-130*
13C3PFHXS	*Surrogate: M3PFHxS*	*98.5 %*	*40-130*
13C8PFOA	*Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)*	*106 %*	*40-130*
13C6PFDA	*Surrogate: M6PFDA*	*94.7 %*	*40-130*
13C7PFUNA	*Surrogate: M7PFUdA*	*79.7 %*	*30-130*

Sample Information

Client Sample ID: MW-1a 20250806 **York Sample ID:** 25H0426-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0426	3083 Webster Ave, Bronx, NY	Ground Water	August 6, 2025 2:25 pm	08/06/2025

Q_P_PFAS, EPA 1633a Target List

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

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
960315-52-0	*Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)*	*75.3 %*			*10-130*						
13C2PFTEDA	*Surrogate: M2PFTeDA*	*43.9 %*			*10-130*						
13C4PFBA	*Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)*	*114 %*			*5-130*						
13C8PFOS	*Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)*	*97.2 %*			*40-130*						
13C5PFPEA	*Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)*	*136 %*	PFSu-H		*40-130*						
13C8FOSA	*Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)*	*83.1 %*			*40-130*						
D3-NMEFOSAA	*Surrogate: d3-N-MeFOSAA*	*62.2 %*			*40-170*						
D5-NETFOSAA	*Surrogate: d5-N-EtFOSAA*	*60.8 %*			*25-135*						
M2-6:2FTS	*Surrogate: M2-6:2 FTS*	*128 %*			*40-200*						
M2-8:2FTS	*Surrogate: M2-8:2 FTS*	*94.4 %*			*40-300*						
13C9PFNA	*Surrogate: M9PFNA*	*100 %*			*40-130*						
M2-4:2FTS	*Surrogate: M2-4:2 FTS*	*126 %*			*40-200*						
936109-37-4	*Surrogate: d-N-MeFOSA*	*47.5 %*			*10-130*						
936109-40-9	*Surrogate: d-N-EtFOSA*	*42.0 %*			*10-130*						
M3HFPO-DA	*Surrogate: M3HFPO-DA*	*110 %*			*40-130*						
D9-NETPFOSAI	*Surrogate: d9-N-EtFOSE*	*51.9 %*			*10-130*						
D7-NMEPFOSA	*Surrogate: d7-N-MeFOSE*	*57.9 %*			*10-130*						

PEST, 8081 MASTER

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

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00400	1	EPA 8081B	08/13/2025 09:45	08/14/2025 01:20	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
72-55-9	4,4'-DDE	ND		ug/L	0.00400	1	EPA 8081B	08/13/2025 09:45	08/14/2025 01:20	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
50-29-3	4,4'-DDT	ND		ug/L	0.00400	1	EPA 8081B	08/13/2025 09:45	08/14/2025 01:20	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
309-00-2	Aldrin	ND		ug/L	0.00400	1	EPA 8081B	08/13/2025 09:45	08/14/2025 01:20	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
319-84-6	alpha-BHC	ND		ug/L	0.00400	1	EPA 8081B	08/13/2025 09:45	08/14/2025 01:20	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
5103-71-9	alpha-Chlordane	ND		ug/L	0.00400	1	EPA 8081B	08/13/2025 09:45	08/14/2025 01:20	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
319-85-7	beta-BHC	ND		ug/L	0.00400	1	EPA 8081B	08/13/2025 09:45	08/14/2025 01:20	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
319-86-8	delta-BHC	ND		ug/L	0.00400	1	EPA 8081B	08/13/2025 09:45	08/14/2025 01:20	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Sample Information

Client Sample ID: MW-1a 20250806 **York Sample ID:** 25H0426-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0426	3083 Webster Ave, Bronx, NY	Ground Water	August 6, 2025 2:25 pm	08/06/2025

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
60-57-1	Dieldrin	ND		ug/L	0.00200	1	EPA 8081B Certifications:	08/13/2025 09:45	08/14/2025 01:20 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	RJ
959-98-8	Endosulfan I	ND		ug/L	0.00400	1	EPA 8081B Certifications:	08/13/2025 09:45	08/14/2025 01:20 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	RJ
33213-65-9	Endosulfan II	ND		ug/L	0.00400	1	EPA 8081B Certifications:	08/13/2025 09:45	08/14/2025 01:20 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	RJ
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00400	1	EPA 8081B Certifications:	08/13/2025 09:45	08/14/2025 01:20 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	RJ
72-20-8	Endrin	ND		ug/L	0.00400	1	EPA 8081B Certifications:	08/13/2025 09:45	08/14/2025 01:20 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	RJ
7421-93-4	Endrin aldehyde	ND		ug/L	0.0100	1	EPA 8081B Certifications:	08/13/2025 09:45	08/14/2025 01:20 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	RJ
53494-70-5	Endrin ketone	ND		ug/L	0.0100	1	EPA 8081B Certifications:	08/13/2025 09:45	08/14/2025 01:20 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	RJ
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00400	1	EPA 8081B Certifications:	08/13/2025 09:45	08/14/2025 01:20 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	RJ
5566-34-7	gamma-Chlordane	ND		ug/L	0.0100	1	EPA 8081B Certifications:	08/13/2025 09:45	08/14/2025 01:20 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	RJ
76-44-8	Heptachlor	ND		ug/L	0.00400	1	EPA 8081B Certifications:	08/13/2025 09:45	08/14/2025 01:20 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	RJ
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00400	1	EPA 8081B Certifications:	08/13/2025 09:45	08/14/2025 01:20 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	RJ
72-43-5	Methoxychlor	ND		ug/L	0.00400	1	EPA 8081B Certifications:	08/13/2025 09:45	08/14/2025 01:20 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	RJ
8001-35-2	Toxaphene	ND		ug/L	0.100	1	EPA 8081B Certifications:	08/13/2025 09:45	08/14/2025 01:20 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	RJ
57-74-9	* Chlordane, total	ND		ug/L	0.200	1	EPA 8081B Certifications:	08/13/2025 09:45	08/14/2025 01:20	RJ

	Surrogate Recoveries	Result		Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*34.2 %*		*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*19.8 %*	S-08, S-GC	*30-150*

PCB, 8082 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0500	1	EPA 8082A Certifications:	08/13/2025 09:40	08/15/2025 10:34 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	SCB
11104-28-2	Aroclor 1221	ND		ug/L	0.0500	1	EPA 8082A Certifications:	08/13/2025 09:40	08/15/2025 10:34 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	SCB
11141-16-5	Aroclor 1232	ND		ug/L	0.0500	1	EPA 8082A Certifications:	08/13/2025 09:40	08/15/2025 10:34 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	SCB
53469-21-9	Aroclor 1242	ND		ug/L	0.0500	1	EPA 8082A Certifications:	08/13/2025 09:40	08/15/2025 10:34 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	SCB

Sample Information

Client Sample ID: MW-1a 20250806 **York Sample ID:** 25H0426-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0426	3083 Webster Ave, Bronx, NY	Ground Water	August 6, 2025 2:25 pm	08/06/2025

PCB, 8082 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12672-29-6	Aroclor 1248	ND		ug/L	0.0500	1	EPA 8082A Certifications:	08/13/2025 09:40 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	08/15/2025 10:34	SCB
11097-69-1	Aroclor 1254	ND		ug/L	0.0500	1	EPA 8082A Certifications:	08/13/2025 09:40 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	08/15/2025 10:34	SCB
11096-82-5	Aroclor 1260	ND		ug/L	0.0500	1	EPA 8082A Certifications:	08/13/2025 09:40 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	08/15/2025 10:34	SCB
1336-36-3	* Total PCBs	ND		ug/L	0.0500	1	EPA 8082A Certifications:	08/13/2025 09:40	08/15/2025 10:34	SCB

	Surrogate Recoveries	Result		Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*21.5 %*	S-08, S-GC	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*32.0 %*		*30-150*

HERB, 8151 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		ug/L	5.00	1	EPA 8151A Certifications:	08/11/2025 09:50 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/12/2025 21:50	gxb
93-72-1	2,4,5-TP (Silvex)	ND		ug/L	5.00	1	EPA 8151A Certifications:	08/11/2025 09:50 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/12/2025 21:50	gxb
94-75-7	2,4-D	ND		ug/L	5.00	1	EPA 8151A Certifications:	08/11/2025 09:50 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/12/2025 21:50	gxb

	Surrogate Recoveries	Result		Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)*	*102 %*		*30-150*

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	ND		mg/L	0.556	1	EPA 6010D Certifications:	08/11/2025 10:22 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/11/2025 16:45	AGNR
7440-39-3	**Barium**	**0.0910**		mg/L	0.0278	1	EPA 6010D Certifications:	08/11/2025 10:22 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	08/11/2025 16:45	AGNR
7440-70-2	**Calcium**	**33.0**	M-BS	mg/L	0.556	1	EPA 6010D Certifications:	08/11/2025 10:22 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(	08/11/2025 16:45	AGNR
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010D Certifications:	08/11/2025 10:22 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/11/2025 16:45	AGNR
7440-48-4	Cobalt	ND		mg/L	0.00444	1	EPA 6010D Certifications:	08/11/2025 10:22 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/11/2025 16:45	AGNR
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D Certifications:	08/11/2025 10:22 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/11/2025 16:45	AGNR

Sample Information

Client Sample ID: MW-1a 20250806 **York Sample ID:** 25H0426-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0426	3083 Webster Ave, Bronx, NY	Ground Water	August 6, 2025 2:25 pm	08/06/2025

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
7439-89-6	Iron	ND		mg/L	0.278	1	EPA 6010D	08/11/2025 10:22	08/11/2025 16:45	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-92-1	Lead	ND		mg/L	0.00667	1	EPA 6010D	08/11/2025 10:22	08/11/2025 16:45	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-95-4	**Magnesium**	**7.61**		mg/L	0.0667	1	EPA 6010D	08/11/2025 10:22	08/11/2025 16:45	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-96-5	**Manganese**	**0.130**		mg/L	0.00556	1	EPA 6010D	08/11/2025 10:22	08/11/2025 16:45	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D	08/11/2025 10:22	08/11/2025 16:45	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-09-7	**Potassium**	**5.73**		mg/L	1.11	1	EPA 6010D	08/11/2025 10:22	08/11/2025 16:45	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7782-49-2	* Selenium	ND		mg/L	0.0278	1	EPA 6010D	08/11/2025 10:22	08/11/2025 16:45	AGNR
							Certifications:	CTDPH-PH-0840		
7440-22-4	Silver	ND		mg/L	0.00667	1	EPA 6010D	08/11/2025 10:22	08/11/2025 16:45	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-23-5	**Sodium**	**18.7**		mg/L	1.11	1	EPA 6010D	08/11/2025 10:22	08/11/2025 16:45	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D	08/11/2025 10:22	08/11/2025 16:45	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-66-6	Zinc	ND		mg/L	0.0278	1	EPA 6010D	08/11/2025 10:22	08/11/2025 16:45	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

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	0.556	1	EPA 6010D	08/11/2025 10:32	08/11/2025 14:04	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-39-3	**Barium**	**0.0852**		mg/L	0.0278	1	EPA 6010D	08/11/2025 10:32	08/11/2025 14:04	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-70-2	**Calcium**	**32.4**		mg/L	0.556	1	EPA 6010D	08/11/2025 10:32	08/11/2025 14:04	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010D	08/11/2025 10:32	08/11/2025 14:04	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-48-4	Cobalt	ND		mg/L	0.00444	1	EPA 6010D	08/11/2025 10:32	08/11/2025 14:04	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D	08/11/2025 10:32	08/11/2025 14:04	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-89-6	Iron	ND		mg/L	0.278	1	EPA 6010D	08/11/2025 10:32	08/11/2025 14:04	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-92-1	Lead	ND		mg/L	0.00667	1	EPA 6010D	08/11/2025 10:32	08/11/2025 14:04	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-95-4	**Magnesium**	**7.49**		mg/L	0.0667	1	EPA 6010D	08/11/2025 10:32	08/11/2025 14:04	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Sample Information

Client Sample ID: MW-1a 20250806 **York Sample ID:** 25H0426-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0426	3083 Webster Ave, Bronx, NY	Ground Water	August 6, 2025 2:25 pm	08/06/2025

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
7439-96-5	**Manganese**	**0.113**		mg/L	0.00556	1	EPA 6010D	08/11/2025 10:32	08/11/2025 14:04	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D	08/11/2025 10:32	08/11/2025 14:04	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-09-7	**Potassium**	**5.81**		mg/L	1.11	1	EPA 6010D	08/11/2025 10:32	08/11/2025 14:04	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7440-22-4	Silver	ND		mg/L	0.00667	1	EPA 6010D	08/11/2025 10:32	08/11/2025 14:04	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-23-5	**Sodium**	**17.8**		mg/L	1.11	1	EPA 6010D	08/11/2025 10:32	08/11/2025 14:04	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D	08/11/2025 10:32	08/11/2025 14:04	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-66-6	Zinc	ND		mg/L	0.0278	1	EPA 6010D	08/11/2025 10:32	08/11/2025 14:04	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Mercury by 7470/7471

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

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470	08/11/2025 07:54	08/11/2025 07:54	DBT
							Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1(		

Mercury, Dissolved

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

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470	08/11/2025 07:56	08/11/2025 07:56	DBT
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Chromium, Hexavalent

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

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND	HT-01	mg/L	0.0100	1	EPA 7196A	08/07/2025 22:54	08/07/2025 23:00	sml
							Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		

Analyzed by: ALS_R

Antimony, Dissolved

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

Sample Prepared by Method: ILM05.3

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

Sample Information

Client Sample ID: MW-1a 20250806 **York Sample ID:** 25H0426-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0426	3083 Webster Ave, Bronx, NY	Ground Water	August 6, 2025 2:25 pm	08/06/2025

Analyzed by: ALS_R

Antimony, Dissolved

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

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony, Dissolved	ND	U	UG/L	1	1	6020B Certifications:	08/15/2025 09:25	08/18/2025 13:59	ALS

Antimony, Total

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

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony, Total	ND	U	UG/L	1	1	6020B Certifications:	08/15/2025 09:25	08/18/2025 13:58	ALS

Arsenic, Dissolved

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

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic, Dissolved	ND	U	UG/L	1	1	6020B Certifications:	08/15/2025 09:25	08/18/2025 13:59	ALS

Arsenic, Total

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

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic, Total	ND	U	UG/L	1	1	6020B Certifications:	08/15/2025 09:25	08/18/2025 13:58	ALS

Beryllium, Dissolved

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

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-41-7	Beryllium, Dissolved	ND	U	UG/L	1	1	6020B Certifications:	08/15/2025 09:25	08/18/2025 13:59	ALS

Beryllium, Total

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

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-41-7	Beryllium, Total	ND	U	UG/L	1	1	6020B Certifications:	08/15/2025 09:25	08/18/2025 13:58	ALS

Cadmium, Dissolved

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

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-43-9	Cadmium, Dissolved	ND	U	UG/L	1	1	6020B Certifications:	08/15/2025 09:25	08/18/2025 13:59	ALS

Sample Information

Client Sample ID: MW-1a 20250806 **York Sample ID:** 25H0426-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0426	3083 Webster Ave, Bronx, NY	Ground Water	August 6, 2025 2:25 pm	08/06/2025

Analyzed by: ALS_R

Cadmium, Total — Log-in Notes: — Sample Notes:

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-43-9	Cadmium, Total	ND	U	UG/L	1	1	6020B Certifications:	08/15/2025 09:25	08/18/2025 13:58	ALS

Molybdenum, Dissolved — Log-in Notes: — Sample Notes:

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-98-7	**Molybdenum, Dissolved**	**2**		UG/L	1	1	6020B Certifications:	08/15/2025 09:25	08/18/2025 13:59	ALS

Molybdenum, Total — Log-in Notes: — Sample Notes:

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-98-7	**Molybdenum, Total**	**1.9**		UG/L	1	1	6020B Certifications:	08/15/2025 09:25	08/18/2025 13:58	ALS

Selenium, Dissolved — Log-in Notes: — Sample Notes:

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7782-49-2	**Selenium, Dissolved**	**5.5**		UG/L	2	1	6020B Certifications:	08/15/2025 09:25	08/18/2025 13:59	ALS

Selenium, Total — Log-in Notes: — Sample Notes:

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7782-49-2	**Selenium, Total**	**5.1**		UG/L	2	1	6020B Certifications:	08/15/2025 09:25	08/18/2025 13:58	ALS

Thallium, Dissolved — Log-in Notes: — Sample Notes:

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-28-0	Thallium, Dissolved	ND	U	UG/L	1	1	6020B Certifications:	08/15/2025 09:25	08/18/2025 13:59	ALS

Thallium, Total — Log-in Notes: — Sample Notes:

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-28-0	Thallium, Total	ND	U	UG/L	1	1	6020B Certifications:	08/15/2025 09:25	08/18/2025 13:58	ALS

Sample Information

Client Sample ID: **EB 20250806** **York Sample ID:** **25H0426-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0426	3083 Webster Ave, Bronx, NY	Ground Water	August 6, 2025 1:00 pm	08/06/2025

VOA, 8260 LOW MASTER

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:	08/12/2025 11:55	08/12/2025 15:29	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 15:29	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 15:29	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 15:29	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 15:29	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 15:29	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 15:29	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 15:29	PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 15:29	PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 15:29	PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 15:29	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 15:29	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 15:29	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 15:29	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 15:29	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 15:29	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 15:29	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 15:29	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 15:29	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 15:29	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 15:29	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 15:29	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 15:29	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP

Sample Information

Client Sample ID: EB 20250806 **York Sample ID:** 25H0426-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0426	3083 Webster Ave, Bronx, NY	Ground Water	August 6, 2025 1:00 pm	08/06/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-02-8	Acrolein	ND	ICVE	ug/L	0.447	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/12/2025 15:29	PMB
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/12/2025 15:29	PMB
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/12/2025 15:29	PMB
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/12/2025 15:29	PMB
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/12/2025 15:29	PMB
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/12/2025 15:29	PMB
74-83-9	Bromomethane	ND	CCVE	ug/L	0.500	2.00	1	EPA 8260D Certifications:	08/12/2025 11:55 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/12/2025 15:29	PMB
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/12/2025 15:29	PMB
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/12/2025 15:29	PMB
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/12/2025 15:29	PMB
75-00-3	Chloroethane	ND	CCVE, QL-02	ug/L	0.448	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/12/2025 15:29	PMB
67-66-3	**Chloroform**	**1.23**		ug/L	0.243	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEI	08/12/2025 15:29	PMB
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/12/2025 15:29	PMB
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/12/2025 15:29	PMB
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/12/2025 15:29	PMB
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/12/2025 15:29	PMB
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/12/2025 15:29	PMB
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/12/2025 15:29	PMB
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/12/2025 15:29	PMB
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/12/2025 15:29	PMB
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/12/2025 15:29	PMB
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/12/2025 15:29	PMB
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/12/2025 15:29	PMB

Sample Information

Client Sample ID: EB 20250806 **York Sample ID:** 25H0426-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0426	3083 Webster Ave, Bronx, NY	Ground Water	August 6, 2025 1:00 pm	08/06/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 15:29	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 15:29	PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 15:29	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 15:29	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 15:29	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 15:29	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 15:29	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 15:29	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 15:29	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 15:29	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 15:29	PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 15:29	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
127-18-4	Tetrachloroethylene	ND		ug/L	0.239	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 15:29	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 15:29	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 15:29	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 15:29	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 15:29	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 15:29	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 15:29	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
75-01-4	Vinyl Chloride	ND	QL-02	ug/L	0.469	0.500	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 15:29	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	08/12/2025 11:55	08/12/2025 15:29	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*103 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*111 %*	*81-117*

Sample Information

Client Sample ID: EB 20250806 **York Sample ID:** 25H0426-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0426	3083 Webster Ave, Bronx, NY	Ground Water	August 6, 2025 1:00 pm	08/06/2025

VOA, 8260 LOW MASTER

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
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*99.2 %*			*79-122*						

SVOA, 8270 LOW MASTER

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	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/18/2025 08:43 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/20/2025 14:22	AK
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/18/2025 08:43 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/20/2025 14:22	AK
120-82-1	1,2,4-Trichlorobenzene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/18/2025 08:43 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/20/2025 14:22	AK
95-50-1	1,2-Dichlorobenzene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/18/2025 08:43 NYSDOH-NY10854,PADEP-68-04440	08/20/2025 14:22	AK
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/18/2025 08:43 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/20/2025 14:22	AK
541-73-1	1,3-Dichlorobenzene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/18/2025 08:43 NYSDOH-NY10854,PADEP-68-04440	08/20/2025 14:22	AK
106-46-7	1,4-Dichlorobenzene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/18/2025 08:43 NYSDOH-NY10854,PADEP-68-04440	08/20/2025 14:22	AK
58-90-2	2,3,4,6-Tetrachlorophenol	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/18/2025 08:43 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/20/2025 14:22	AK
95-95-4	2,4,5-Trichlorophenol	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/18/2025 08:43 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/20/2025 14:22	AK
88-06-2	2,4,6-Trichlorophenol	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/18/2025 08:43 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/20/2025 14:22	AK
120-83-2	2,4-Dichlorophenol	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/18/2025 08:43 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/20/2025 14:22	AK
105-67-9	2,4-Dimethylphenol	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/18/2025 08:43 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/20/2025 14:22	AK
51-28-5	2,4-Dinitrophenol	ND	CAL-E, HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/18/2025 08:43 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/20/2025 14:22	AK
121-14-2	2,4-Dinitrotoluene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/18/2025 08:43 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/20/2025 14:22	AK
606-20-2	2,6-Dinitrotoluene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/18/2025 08:43 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/20/2025 14:22	AK
91-58-7	2-Chloronaphthalene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/18/2025 08:43 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/20/2025 14:22	AK
95-57-8	2-Chlorophenol	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/18/2025 08:43 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/20/2025 14:22	AK
91-57-6	2-Methylnaphthalene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/18/2025 08:43 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/20/2025 14:22	AK
95-48-7	2-Methylphenol	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/18/2025 08:43 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/20/2025 14:22	AK

Sample Information

Client Sample ID: EB 20250806 **York Sample ID:** 25H0426-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0426	3083 Webster Ave, Bronx, NY	Ground Water	August 6, 2025 1:00 pm	08/06/2025

SVOA, 8270 LOW MASTER

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
88-74-4	2-Nitroaniline	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/18/2025 08:43	08/20/2025 14:22	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
88-75-5	2-Nitrophenol	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/18/2025 08:43	08/20/2025 14:22	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
65794-96-9	3- & 4-Methylphenols	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/18/2025 08:43	08/20/2025 14:22	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
91-94-1	3,3-Dichlorobenzidine	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/18/2025 08:43	08/20/2025 14:22	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
99-09-2	3-Nitroaniline	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/18/2025 08:43	08/20/2025 14:22	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E, HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/18/2025 08:43	08/20/2025 14:22	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
101-55-3	4-Bromophenyl phenyl ether	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/18/2025 08:43	08/20/2025 14:22	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
59-50-7	4-Chloro-3-methylphenol	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/18/2025 08:43	08/20/2025 14:22	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
106-47-8	4-Chloroaniline	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/18/2025 08:43	08/20/2025 14:22	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
7005-72-3	4-Chlorophenyl phenyl ether	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/18/2025 08:43	08/20/2025 14:22	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
100-01-6	4-Nitroaniline	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/18/2025 08:43	08/20/2025 14:22	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
100-02-7	4-Nitrophenol	ND	HT-PR	ug/L	5.00	5.00	1	EPA 8270D Certifications:	08/18/2025 08:43	08/20/2025 14:22	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
83-32-9	Acenaphthene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/18/2025 08:43	08/20/2025 14:22	AK NYSDOH-NY10854
208-96-8	Acenaphthylene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/18/2025 08:43	08/20/2025 14:22	AK NYSDOH-NY10854
98-86-2	Acetophenone	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/18/2025 08:43	08/20/2025 14:22	AK NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
62-53-3	Aniline	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/18/2025 08:43	08/20/2025 14:22	AK NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
120-12-7	Anthracene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/18/2025 08:43	08/20/2025 14:22	AK NYSDOH-NY10854
1912-24-9	* Atrazine	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/18/2025 08:43	08/20/2025 14:22	AK
100-52-7	Benzaldehyde	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/18/2025 08:43	08/20/2025 14:22	AK NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
92-87-5	Benzidine	ND	CCVE, HT-PR	ug/L	5.00	5.00	1	EPA 8270D Certifications:	08/18/2025 08:43	08/20/2025 14:22	AK CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
56-55-3	Benzo(a)anthracene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/18/2025 08:43	08/20/2025 14:22	AK NYSDOH-NY10854
50-32-8	Benzo(a)pyrene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/18/2025 08:43	08/20/2025 14:22	AK NYSDOH-NY10854
205-99-2	Benzo(b)fluoranthene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/18/2025 08:43	08/20/2025 14:22	AK NYSDOH-NY10854

Sample Information

Client Sample ID: EB 20250806 **York Sample ID:** 25H0426-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0426	3083 Webster Ave, Bronx, NY	Ground Water	August 6, 2025 1:00 pm	08/06/2025

SVOA, 8270 LOW MASTER

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
191-24-2	Benzo(g,h,i)perylene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/18/2025 08:43 NYSDOH-NY10854	08/20/2025 14:22	AK
207-08-9	Benzo(k)fluoranthene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/18/2025 08:43 NYSDOH-NY10854	08/20/2025 14:22	AK
65-85-0	Benzoic acid	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/18/2025 08:43 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/20/2025 14:22	AK
100-51-6	Benzyl alcohol	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/18/2025 08:43 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/20/2025 14:22	AK
85-68-7	Benzyl butyl phthalate	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/18/2025 08:43 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/20/2025 14:22	AK
111-91-1	Bis(2-chloroethoxy)methane	ND	CCVE, HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/18/2025 08:43 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/20/2025 14:22	AK
111-44-4	Bis(2-chloroethyl)ether	ND	HT-PR	ug/L	1.00	5.00	1	EPA 8270D Certifications:	08/18/2025 08:43 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/20/2025 14:22	AK
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE, HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/18/2025 08:43 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/20/2025 14:22	AK
117-81-7	Bis(2-ethylhexyl)phthalate	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/18/2025 08:43 NYSDOH-NY10854	08/20/2025 14:22	AK
105-60-2	Caprolactam	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/18/2025 08:43 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/20/2025 14:22	AK
86-74-8	Carbazole	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/18/2025 08:43 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/20/2025 14:22	AK
218-01-9	Chrysene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/18/2025 08:43 NYSDOH-NY10854	08/20/2025 14:22	AK
53-70-3	Dibenzo(a,h)anthracene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/18/2025 08:43 NYSDOH-NY10854	08/20/2025 14:22	AK
132-64-9	Dibenzofuran	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/18/2025 08:43 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/20/2025 14:22	AK
84-66-2	Diethyl phthalate	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/18/2025 08:43 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/20/2025 14:22	AK
131-11-3	Dimethyl phthalate	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/18/2025 08:43 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/20/2025 14:22	AK
84-74-2	Di-n-butyl phthalate	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/18/2025 08:43 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/20/2025 14:22	AK
117-84-0	Di-n-octyl phthalate	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/18/2025 08:43 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/20/2025 14:22	AK
122-39-4	Diphenylamine	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/18/2025 08:43 NYSDOH-NY10854,PADEP-68-04440	08/20/2025 14:22	AK
206-44-0	Fluoranthene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/18/2025 08:43 NYSDOH-NY10854	08/20/2025 14:22	AK
86-73-7	Fluorene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/18/2025 08:43 NYSDOH-NY10854	08/20/2025 14:22	AK
118-74-1	Hexachlorobenzene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/18/2025 08:43 NYSDOH-NY10854	08/20/2025 14:22	AK
87-68-3	Hexachlorobutadiene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/18/2025 08:43 NYSDOH-NY10854	08/20/2025 14:22	AK

Sample Information

Client Sample ID: EB 20250806 **York Sample ID:** 25H0426-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0426	3083 Webster Ave, Bronx, NY	Ground Water	August 6, 2025 1:00 pm	08/06/2025

SVOA, 8270 LOW MASTER

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
77-47-4	Hexachlorocyclopentadiene	ND	CCVE, HT-PR	ug/L	5.00	10.0	1	EPA 8270D Certifications:	08/18/2025 08:43	08/20/2025 14:22 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	AK
67-72-1	Hexachloroethane	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/18/2025 08:43	08/20/2025 14:22 NYSDOH-NY10854	AK
193-39-5	Indeno(1,2,3-cd)pyrene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/18/2025 08:43	08/20/2025 14:22 NYSDOH-NY10854	AK
78-59-1	Isophorone	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/18/2025 08:43	08/20/2025 14:22 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	AK
91-20-3	Naphthalene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/18/2025 08:43	08/20/2025 14:22 NYSDOH-NY10854	AK
98-95-3	Nitrobenzene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/18/2025 08:43	08/20/2025 14:22 NYSDOH-NY10854	AK
62-75-9	* N-Nitrosodimethylamine	ND	CCVE, HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/18/2025 08:43	08/20/2025 14:22	AK
621-64-7	N-nitroso-di-n-propylamine	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/18/2025 08:43	08/20/2025 14:22 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	AK
86-30-6	N-Nitrosodiphenylamine	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/18/2025 08:43	08/20/2025 14:22 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	AK
87-86-5	* Pentachlorophenol	ND	CCVE, HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/18/2025 08:43	08/20/2025 14:22	AK
85-01-8	* Phenanthrene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/18/2025 08:43	08/20/2025 14:22	AK
108-95-2	Phenol	ND	HT-PR	ug/L	0.750	5.00	1	EPA 8270D Certifications:	08/18/2025 08:43	08/20/2025 14:22 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	AK
129-00-0	Pyrene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/18/2025 08:43	08/20/2025 14:22 NYSDOH-NY10854	AK
110-86-1	Pyridine	ND	CCVE, HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/18/2025 08:43	08/20/2025 14:22 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	AK

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*21.6 %*	HT-PR	*19.7-63.1*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*10.1 %*	HT-PR	*10.1-41.7*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*41.6 %*	HT-PR, S-08	*50.2-113*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*47.8 %*	HT-PR	*39.9-105*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*69.8 %*	HT-PR	*39.3-151*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*66.4 %*	HT-PR	*30.7-106*

SVOA, 8270 SIM MASTER

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	HT-PR	ug/L	0.0500	1	EPA 8270D SIM Certifications:	08/18/2025 08:46	08/20/2025 18:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS
208-96-8	Acenaphthylene	ND	HT-PR	ug/L	0.0500	1	EPA 8270D SIM Certifications:	08/18/2025 08:46	08/20/2025 18:33 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS

Sample Information

Client Sample ID: EB 20250806 **York Sample ID:** 25H0426-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0426	3083 Webster Ave, Bronx, NY	Ground Water	August 6, 2025 1:00 pm	08/06/2025

SVOA, 8270 SIM MASTER

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
120-12-7	Anthracene	ND	HT-PR	ug/L	0.0500	1	EPA 8270D SIM Certifications:	08/18/2025 08:46	08/20/2025 18:33	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
1912-24-9	Atrazine	ND	HT-PR	ug/L	0.500	1	EPA 8270D SIM Certifications:	08/18/2025 08:46	08/20/2025 18:33	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005
56-55-3	Benzo(a)anthracene	ND	HT-PR	ug/L	0.0500	1	EPA 8270D SIM Certifications:	08/18/2025 08:46	08/20/2025 18:33	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
50-32-8	Benzo(a)pyrene	ND	HT-PR	ug/L	0.0500	1	EPA 8270D SIM Certifications:	08/18/2025 08:46	08/20/2025 18:33	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
205-99-2	Benzo(b)fluoranthene	ND	HT-PR	ug/L	0.0500	1	EPA 8270D SIM Certifications:	08/18/2025 08:46	08/20/2025 18:33	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
191-24-2	Benzo(g,h,i)perylene	ND	HT-PR	ug/L	0.0500	1	EPA 8270D SIM Certifications:	08/18/2025 08:46	08/20/2025 18:33	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
207-08-9	Benzo(k)fluoranthene	ND	HT-PR	ug/L	0.0500	1	EPA 8270D SIM Certifications:	08/18/2025 08:46	08/20/2025 18:33	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
117-81-7	Bis(2-ethylhexyl)phthalate	ND	HT-PR	ug/L	0.500	1	EPA 8270D SIM Certifications:	08/18/2025 08:46	08/20/2025 18:33	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005
218-01-9	Chrysene	ND	HT-PR	ug/L	0.0500	1	EPA 8270D SIM Certifications:	08/18/2025 08:46	08/20/2025 18:33	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
53-70-3	Dibenzo(a,h)anthracene	ND	HT-PR	ug/L	0.0500	1	EPA 8270D SIM Certifications:	08/18/2025 08:46	08/20/2025 18:33	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
206-44-0	Fluoranthene	ND	HT-PR	ug/L	0.0500	1	EPA 8270D SIM Certifications:	08/18/2025 08:46	08/20/2025 18:33	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
86-73-7	Fluorene	ND	HT-PR	ug/L	0.0500	1	EPA 8270D SIM Certifications:	08/18/2025 08:46	08/20/2025 18:33	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
118-74-1	Hexachlorobenzene	ND	HT-PR	ug/L	0.0200	1	EPA 8270D SIM Certifications:	08/18/2025 08:46	08/20/2025 18:33	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005
87-68-3	Hexachlorobutadiene	ND	HT-PR	ug/L	0.500	1	EPA 8270D SIM Certifications:	08/18/2025 08:46	08/20/2025 18:33	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005
67-72-1	Hexachloroethane	ND	CCVE, HT-PR	ug/L	0.500	1	EPA 8270D SIM Certifications:	08/18/2025 08:46	08/20/2025 18:33	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005
193-39-5	Indeno(1,2,3-cd)pyrene	ND	HT-PR	ug/L	0.0500	1	EPA 8270D SIM Certifications:	08/18/2025 08:46	08/20/2025 18:33	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
91-20-3	Naphthalene	ND	HT-PR	ug/L	0.0500	1	EPA 8270D SIM Certifications:	08/18/2025 08:46	08/20/2025 18:33	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
98-95-3	Nitrobenzene	ND	CAL-E, CCVE, HT-PR, ICVE	ug/L	0.250	1	EPA 8270D SIM Certifications:	08/18/2025 08:46	08/20/2025 18:33	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005
62-75-9	N-Nitrosodimethylamine	ND	HT-PR	ug/L	0.500	1	EPA 8270D SIM Certifications:	08/18/2025 08:46	08/20/2025 18:33	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005
87-86-5	Pentachlorophenol	ND	HT-PR	ug/L	0.250	1	EPA 8270D SIM Certifications:	08/18/2025 08:46	08/20/2025 18:33	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005
85-01-8	Phenanthrene	ND	HT-PR	ug/L	0.0500	1	EPA 8270D SIM Certifications:	08/18/2025 08:46	08/20/2025 18:33	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
129-00-0	Pyrene	ND	HT-PR	ug/L	0.0500	1	EPA 8270D SIM Certifications:	08/18/2025 08:46	08/20/2025 18:33	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0

Sample Information

Client Sample ID: EB 20250806 **York Sample ID:** 25H0426-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0426	3083 Webster Ave, Bronx, NY	Ground Water	August 6, 2025 1:00 pm	08/06/2025

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Aqueous

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3535A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/L	0.300	1	EPA 8270E SIM Certifications: NJDEP-CT005,NYSDOH-NY10854	08/13/2025 09:52	08/16/2025 05:28	AK

	Surrogate Recoveries	Result	Acceptance Range
17647-74-4	*Surrogate: 1,4-Dioxane-d8*	*56.0 %*	*36.6-118*

Q_P_PFAS, EPA 1633a Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		ng/L	0.759	1.72	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:54	ESJ
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		ng/L	0.350	1.95	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:54	ESJ
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		ng/L	0.681	1.95	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:54	ESJ
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		ng/L	0.866	1.78	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:54	ESJ
335-67-1	Perfluorooctanoic acid (PFOA)	ND		ng/L	0.768	1.95	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:54	ESJ
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		ng/L	0.739	1.81	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:54	ESJ
375-95-1	Perfluorononanoic acid (PFNA)	ND		ng/L	0.963	1.95	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:54	ESJ
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ng/L	0.554	1.95	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:54	ESJ
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ng/L	0.691	1.95	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:54	ESJ
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.584	1.95	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:54	ESJ
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	1.17	1.95	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:54	ESJ
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		ng/L	1.54	1.95	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:54	ESJ
2355-31-9	N-MeFOSAA	ND		ng/L	0.486	1.95	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:54	ESJ
2991-50-6	N-EtFOSAA	ND		ng/L	1.02	1.95	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:54	ESJ
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		ng/L	0.866	3.89	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:54	ESJ
754-91-6	Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	0.360	1.95	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:54	ESJ
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	0.302	1.86	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:54	ESJ
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	0.603	1.88	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:54	ESJ

Sample Information

Client Sample ID: EB 20250806 **York Sample ID:** 25H0426-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0426	3083 Webster Ave, Bronx, NY	Ground Water	August 6, 2025 1:00 pm	08/06/2025

Q_P_PFAS, EPA 1633a Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	2.26	7.39	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:54	ESJ
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	2.19	7.47	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:54	ESJ
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ng/L	15.9	77.8	10	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/20/2025 14:52	KFH
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	PF-CC V-L	ng/L	0.486	3.46	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:54	ESJ
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		ng/L	2.92	3.89	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:54	ESJ
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ng/L	0.681	3.89	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:54	ESJ
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ng/L	1.36	3.89	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:54	ESJ
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		ng/L	0.730	1.83	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:54	ESJ
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ng/L	2.74	7.30	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:54	ESJ
13252-13-6	HFPO-DA (Gen-X)	ND		ng/L	3.05	7.78	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:54	ESJ
763051-92-9	11CL-PF3OUdS	ND		ng/L	2.17	7.35	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:54	ESJ
756426-58-1	9CL-PF3ONS	ND		ng/L	2.68	7.28	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:54	ESJ
919005-14-4	ADONA	ND		ng/L	2.89	7.35	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:54	ESJ
79780-39-5	Perfluorododecanesulfonic acid (PFDoS)	ND		ng/L	0.866	1.89	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:54	ESJ
68259-12-1	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ng/L	0.730	1.87	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:54	ESJ
356-02-5	4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		ng/L	2.30	9.73	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:54	ESJ
914637-49-3	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		ng/L	6.55	48.6	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:54	ESJ
812-70-4	2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		ng/L	22.4	48.6	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:54	ESJ
24448-09-7	N-MeFOSE	ND		ng/L	6.91	19.5	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:54	ESJ
31506-32-8	N-MeFOSA	ND		ng/L	0.691	1.95	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:54	ESJ
1691-99-2	N-EtFOSE	ND		ng/L	7.08	19.5	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:54	ESJ
4151-50-2	N-EtFOSA	ND		ng/L	1.02	1.95	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 14:54	ESJ

	Surrogate Recoveries	Result	Acceptance Range
M3PFBS	*Surrogate: M3PFBS*	*97.8 %*	*40-135*

Sample Information

Client Sample ID: EB 20250806 **York Sample ID:** 25H0426-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0426	3083 Webster Ave, Bronx, NY	Ground Water	August 6, 2025 1:00 pm	08/06/2025

Q_P_PFAS, EPA 1633a Target List

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

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
338-30-1	*Surrogate: M5PFHxA*	*102 %*			*40-130*						
13C4PFHPA	*Surrogate: M4PFHpA*	*80.7 %*			*40-130*						
13C3PFHXS	*Surrogate: M3PFHxS*	*92.3 %*			*40-130*						
13C8PFOA	*Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)*	*99.0 %*			*40-130*						
13C6PFDA	*Surrogate: M6PFDA*	*94.8 %*			*40-130*						
13C7PFUNA	*Surrogate: M7PFUdA*	*93.6 %*			*30-130*						
960315-52-0	*Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)*	*87.6 %*			*10-130*						
13C2PFTEDA	*Surrogate: M2PFTeDA*	*73.7 %*			*10-130*						
13C4PFBA	*Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)*	*101 %*			*5-130*						
13C8PFOS	*Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)*	*95.2 %*			*40-130*						
13C5PFPEA	*Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)*	*123 %*			*40-130*						
13C8FOSA	*Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)*	*91.2 %*			*40-130*						
D3-NMEFOSAA	*Surrogate: d3-N-MeFOSAA*	*72.0 %*			*40-170*						
D5-NETFOSAA	*Surrogate: d5-N-EtFOSAA*	*83.5 %*			*25-135*						
M2-6:2FTS	*Surrogate: M2-6:2 FTS*	*118 %*			*40-200*						
M2-8:2FTS	*Surrogate: M2-8:2 FTS*	*105 %*			*40-300*						
13C9PFNA	*Surrogate: M9PFNA*	*93.5 %*			*40-130*						
M2-4:2FTS	*Surrogate: M2-4:2 FTS*	*116 %*			*40-200*						
936109-37-4	*Surrogate: d-N-MeFOSA*	*93.5 %*			*10-130*						
936109-40-9	*Surrogate: d-N-EtFOSA*	*79.7 %*			*10-130*						
M3HFPO-DA	*Surrogate: M3HFPO-DA*	*98.8 %*			*40-130*						
D9-NETPFOSAI	*Surrogate: d9-N-EtFOSE*	*66.1 %*			*10-130*						
D7-NMEPFOSA	*Surrogate: d7-N-MeFOSE*	*75.0 %*			*10-130*						

PEST, 8081 MASTER

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

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00400	1	EPA 8081B	08/13/2025 09:45	08/14/2025 01:36	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
72-55-9	4,4'-DDE	ND		ug/L	0.00400	1	EPA 8081B	08/13/2025 09:45	08/14/2025 01:36	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
50-29-3	4,4'-DDT	ND		ug/L	0.00400	1	EPA 8081B	08/13/2025 09:45	08/14/2025 01:36	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
309-00-2	Aldrin	ND		ug/L	0.00400	1	EPA 8081B	08/13/2025 09:45	08/14/2025 01:36	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Sample Information

Client Sample ID: EB 20250806 **York Sample ID:** 25H0426-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0426	3083 Webster Ave, Bronx, NY	Ground Water	August 6, 2025 1:00 pm	08/06/2025

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-84-6	alpha-BHC	ND		ug/L	0.00400	1	EPA 8081B	08/13/2025 09:45	08/14/2025 01:36	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
5103-71-9	alpha-Chlordane	ND		ug/L	0.00400	1	EPA 8081B	08/13/2025 09:45	08/14/2025 01:36	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
319-85-7	beta-BHC	ND		ug/L	0.00400	1	EPA 8081B	08/13/2025 09:45	08/14/2025 01:36	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
319-86-8	delta-BHC	ND		ug/L	0.00400	1	EPA 8081B	08/13/2025 09:45	08/14/2025 01:36	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
60-57-1	Dieldrin	ND		ug/L	0.00200	1	EPA 8081B	08/13/2025 09:45	08/14/2025 01:36	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
959-98-8	Endosulfan I	ND		ug/L	0.00400	1	EPA 8081B	08/13/2025 09:45	08/14/2025 01:36	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
33213-65-9	Endosulfan II	ND		ug/L	0.00400	1	EPA 8081B	08/13/2025 09:45	08/14/2025 01:36	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00400	1	EPA 8081B	08/13/2025 09:45	08/14/2025 01:36	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
72-20-8	Endrin	ND		ug/L	0.00400	1	EPA 8081B	08/13/2025 09:45	08/14/2025 01:36	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7421-93-4	Endrin aldehyde	ND		ug/L	0.0100	1	EPA 8081B	08/13/2025 09:45	08/14/2025 01:36	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
53494-70-5	Endrin ketone	ND		ug/L	0.0100	1	EPA 8081B	08/13/2025 09:45	08/14/2025 01:36	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00400	1	EPA 8081B	08/13/2025 09:45	08/14/2025 01:36	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
5566-34-7	gamma-Chlordane	ND		ug/L	0.0100	1	EPA 8081B	08/13/2025 09:45	08/14/2025 01:36	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
76-44-8	Heptachlor	ND		ug/L	0.00400	1	EPA 8081B	08/13/2025 09:45	08/14/2025 01:36	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00400	1	EPA 8081B	08/13/2025 09:45	08/14/2025 01:36	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
72-43-5	Methoxychlor	ND		ug/L	0.00400	1	EPA 8081B	08/13/2025 09:45	08/14/2025 01:36	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
8001-35-2	Toxaphene	ND		ug/L	0.100	1	EPA 8081B	08/13/2025 09:45	08/14/2025 01:36	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
57-74-9	* Chlordane, total	ND		ug/L	0.200	1	EPA 8081B	08/13/2025 09:45	08/14/2025 01:36	RJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*40.3 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*34.7 %*	*30-150*

PCB, 8082 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

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

Sample Information

Client Sample ID: EB 20250806 **York Sample ID:** 25H0426-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0426	3083 Webster Ave, Bronx, NY	Ground Water	August 6, 2025 1:00 pm	08/06/2025

PCB, 8082 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0500	1	EPA 8082A Certifications:	08/13/2025 09:40	08/15/2025 10:48 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	SCB
11104-28-2	Aroclor 1221	ND		ug/L	0.0500	1	EPA 8082A Certifications:	08/13/2025 09:40	08/15/2025 10:48 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	SCB
11141-16-5	Aroclor 1232	ND		ug/L	0.0500	1	EPA 8082A Certifications:	08/13/2025 09:40	08/15/2025 10:48 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	SCB
53469-21-9	Aroclor 1242	ND		ug/L	0.0500	1	EPA 8082A Certifications:	08/13/2025 09:40	08/15/2025 10:48 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	SCB
12672-29-6	Aroclor 1248	ND		ug/L	0.0500	1	EPA 8082A Certifications:	08/13/2025 09:40	08/15/2025 10:48 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	SCB
11097-69-1	Aroclor 1254	ND		ug/L	0.0500	1	EPA 8082A Certifications:	08/13/2025 09:40	08/15/2025 10:48 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	SCB
11096-82-5	Aroclor 1260	ND		ug/L	0.0500	1	EPA 8082A Certifications:	08/13/2025 09:40	08/15/2025 10:48 NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	SCB
1336-36-3	* Total PCBs	ND		ug/L	0.0500	1	EPA 8082A Certifications:	08/13/2025 09:40	08/15/2025 10:48	SCB

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*34.0 %*	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*32.0 %*	*30-150*

HERB, 8151 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		ug/L	5.00	1	EPA 8151A Certifications:	08/11/2025 09:50	08/12/2025 21:56 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	gxb
93-72-1	2,4,5-TP (Silvex)	ND		ug/L	5.00	1	EPA 8151A Certifications:	08/11/2025 09:50	08/12/2025 21:56 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	gxb
94-75-7	2,4-D	ND		ug/L	5.00	1	EPA 8151A Certifications:	08/11/2025 09:50	08/12/2025 21:56 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	gxb

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)*	*113 %*	*30-150*

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	ND		mg/L	0.556	1	EPA 6010D Certifications:	08/11/2025 10:22	08/11/2025 16:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	AGNR
7440-39-3	Barium	ND		mg/L	0.0278	1	EPA 6010D Certifications:	08/11/2025 10:22	08/11/2025 16:47 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	AGNR

Sample Information

Client Sample ID: **EB 20250806** **York Sample ID:** **25H0426-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0426	3083 Webster Ave, Bronx, NY	Ground Water	August 6, 2025 1:00 pm	08/06/2025

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
7440-70-2	**Calcium**	**1.09**	M-BS	mg/L	0.556	1	EPA 6010D	08/11/2025 10:22	08/11/2025 16:47	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010D	08/11/2025 10:22	08/11/2025 16:47	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-48-4	Cobalt	ND		mg/L	0.00444	1	EPA 6010D	08/11/2025 10:22	08/11/2025 16:47	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D	08/11/2025 10:22	08/11/2025 16:47	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-89-6	Iron	ND		mg/L	0.278	1	EPA 6010D	08/11/2025 10:22	08/11/2025 16:47	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-92-1	Lead	ND		mg/L	0.00667	1	EPA 6010D	08/11/2025 10:22	08/11/2025 16:47	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-95-4	Magnesium	ND		mg/L	0.0667	1	EPA 6010D	08/11/2025 10:22	08/11/2025 16:47	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-96-5	Manganese	ND		mg/L	0.00556	1	EPA 6010D	08/11/2025 10:22	08/11/2025 16:47	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D	08/11/2025 10:22	08/11/2025 16:47	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-09-7	Potassium	ND		mg/L	1.11	1	EPA 6010D	08/11/2025 10:22	08/11/2025 16:47	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7782-49-2	* Selenium	ND		mg/L	0.0278	1	EPA 6010D	08/11/2025 10:22	08/11/2025 16:47	AGNR
							Certifications:	CTDPH-PH-0840		
7440-22-4	Silver	ND		mg/L	0.00667	1	EPA 6010D	08/11/2025 10:22	08/11/2025 16:47	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-23-5	Sodium	ND		mg/L	1.11	1	EPA 6010D	08/11/2025 10:22	08/11/2025 16:47	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D	08/11/2025 10:22	08/11/2025 16:47	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-66-6	**Zinc**	**0.0456**		mg/L	0.0278	1	EPA 6010D	08/11/2025 10:22	08/11/2025 16:47	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		

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	0.556	1	EPA 6010D	08/11/2025 10:32	08/11/2025 14:06	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-39-3	Barium	ND		mg/L	0.0278	1	EPA 6010D	08/11/2025 10:32	08/11/2025 14:06	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-70-2	Calcium	ND		mg/L	0.556	1	EPA 6010D	08/11/2025 10:32	08/11/2025 14:06	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010D	08/11/2025 10:32	08/11/2025 14:06	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-48-4	Cobalt	ND		mg/L	0.00444	1	EPA 6010D	08/11/2025 10:32	08/11/2025 14:06	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D	08/11/2025 10:32	08/11/2025 14:06	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Sample Information

Client Sample ID: EB 20250806 **York Sample ID:** 25H0426-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0426	3083 Webster Ave, Bronx, NY	Ground Water	August 6, 2025 1:00 pm	08/06/2025

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
7439-89-6	Iron	ND		mg/L	0.278	1	EPA 6010D	08/11/2025 10:32	08/11/2025 14:06	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-92-1	Lead	ND		mg/L	0.00667	1	EPA 6010D	08/11/2025 10:32	08/11/2025 14:06	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-95-4	Magnesium	ND		mg/L	0.0667	1	EPA 6010D	08/11/2025 10:32	08/11/2025 14:06	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-96-5	Manganese	ND		mg/L	0.00556	1	EPA 6010D	08/11/2025 10:32	08/11/2025 14:06	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D	08/11/2025 10:32	08/11/2025 14:06	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-09-7	Potassium	ND		mg/L	1.11	1	EPA 6010D	08/11/2025 10:32	08/11/2025 14:06	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-22-4	Silver	ND		mg/L	0.00667	1	EPA 6010D	08/11/2025 10:32	08/11/2025 14:06	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-23-5	Sodium	ND		mg/L	1.11	1	EPA 6010D	08/11/2025 10:32	08/11/2025 14:06	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D	08/11/2025 10:32	08/11/2025 14:06	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-66-6	Zinc	ND		mg/L	0.0278	1	EPA 6010D	08/11/2025 10:32	08/11/2025 14:06	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470	08/11/2025 07:54	08/11/2025 07:54	DBT
							Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		

Mercury, Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.0002**		mg/L	0.0002	1	EPA 7470	08/11/2025 07:56	08/11/2025 07:56	DBT
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND	HT-01	mg/L	0.0100	1	EPA 7196A	08/07/2025 22:54	08/07/2025 23:00	sml
							Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		

Analyzed by: ALS_R

Sample Information

Client Sample ID: EB 20250806 **York Sample ID:** 25H0426-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0426	3083 Webster Ave, Bronx, NY	Ground Water	August 6, 2025 1:00 pm	08/06/2025

Analyzed by: ALS_R

Antimony, Dissolved

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

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony, Dissolved	ND	U	UG/L	1	1	6020B Certifications:	08/15/2025 09:25	08/18/2025 14:03	ALS

Antimony, Total

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

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony, Total	ND	U	UG/L	1	1	6020B Certifications:	08/15/2025 09:25	08/18/2025 14:01	ALS

Arsenic, Dissolved

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

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic, Dissolved	ND	U	UG/L	1	1	6020B Certifications:	08/15/2025 09:25	08/18/2025 14:03	ALS

Arsenic, Total

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

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic, Total	ND	U	UG/L	1	1	6020B Certifications:	08/15/2025 09:25	08/18/2025 14:01	ALS

Beryllium, Dissolved

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

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-41-7	Beryllium, Dissolved	ND	U	UG/L	1	1	6020B Certifications:	08/15/2025 09:25	08/18/2025 14:03	ALS

Beryllium, Total

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

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-41-7	Beryllium, Total	ND	U	UG/L	1	1	6020B Certifications:	08/15/2025 09:25	08/18/2025 14:01	ALS

Cadmium, Dissolved

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

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-43-9	Cadmium, Dissolved	ND	U	UG/L	1	1	6020B Certifications:	08/15/2025 09:25	08/18/2025 14:03	ALS

Sample Information

Client Sample ID: EB 20250806 **York Sample ID:** 25H0426-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0426	3083 Webster Ave, Bronx, NY	Ground Water	August 6, 2025 1:00 pm	08/06/2025

Analyzed by: ALS_R

Cadmium, Total

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

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-43-9	Cadmium, Total	ND	U	UG/L	1	1	6020B Certifications:	08/15/2025 09:25	08/18/2025 14:01	ALS

Molybdenum, Dissolved

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

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-98-7	Molybdenum, Dissolved	ND	U	UG/L	1	1	6020B Certifications:	08/15/2025 09:25	08/18/2025 14:03	ALS

Molybdenum, Total

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

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-98-7	Molybdenum, Total	ND	U	UG/L	1	1	6020B Certifications:	08/15/2025 09:25	08/18/2025 14:01	ALS

Selenium, Dissolved

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

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7782-49-2	Selenium, Dissolved	ND	U	UG/L	2	1	6020B Certifications:	08/15/2025 09:25	08/18/2025 14:03	ALS

Selenium, Total

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

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7782-49-2	Selenium, Total	ND	U	UG/L	2	1	6020B Certifications:	08/15/2025 09:25	08/18/2025 14:01	ALS

Thallium, Dissolved

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

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-28-0	Thallium, Dissolved	ND	U	UG/L	1	1	6020B Certifications:	08/15/2025 09:25	08/18/2025 14:03	ALS

Thallium, Total

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

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-28-0	Thallium, Total	ND	U	UG/L	1	1	6020B Certifications:	08/15/2025 09:25	08/18/2025 14:01	ALS

Sample Information

Client Sample ID: **TB 202508006** **York Sample ID:** **25H0426-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0426	3083 Webster Ave, Bronx, NY	Water	August 6, 2025 3:00 pm	08/06/2025

VOA, 8260 LOW MASTER **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	08/08/2025 11:27	08/08/2025 11:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D	08/08/2025 11:27	08/08/2025 11:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D	08/08/2025 11:27	08/08/2025 11:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D	08/08/2025 11:27	08/08/2025 11:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D	08/08/2025 11:27	08/08/2025 11:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D	08/08/2025 11:27	08/08/2025 11:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D	08/08/2025 11:27	08/08/2025 11:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
87-61-6	1,2,3-Trichlorobenzene	ND	CCVE	ug/L	0.222	0.500	1	EPA 8260D	08/08/2025 11:27	08/08/2025 11:46	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D	08/08/2025 11:27	08/08/2025 11:46	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D	08/08/2025 11:27	08/08/2025 11:46	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D	08/08/2025 11:27	08/08/2025 11:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D	08/08/2025 11:27	08/08/2025 11:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D	08/08/2025 11:27	08/08/2025 11:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D	08/08/2025 11:27	08/08/2025 11:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D	08/08/2025 11:27	08/08/2025 11:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D	08/08/2025 11:27	08/08/2025 11:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D	08/08/2025 11:27	08/08/2025 11:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D	08/08/2025 11:27	08/08/2025 11:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D	08/08/2025 11:27	08/08/2025 11:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D	08/08/2025 11:27	08/08/2025 11:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D	08/08/2025 11:27	08/08/2025 11:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D	08/08/2025 11:27	08/08/2025 11:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
67-64-1	**Acetone**	**2.03**		ug/L	1.34	2.00	1	EPA 8260D	08/08/2025 11:27	08/08/2025 11:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEI		

Sample Information

Client Sample ID: TB 202508006 **York Sample ID:** 25H0426-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0426	3083 Webster Ave, Bronx, NY	Water	August 6, 2025 3:00 pm	08/06/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-02-8	**Acrolein**	**0.510**		ug/L	0.447	0.500	1	EPA 8260D	08/08/2025 11:27	08/08/2025 11:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEI		
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D	08/08/2025 11:27	08/08/2025 11:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D	08/08/2025 11:27	08/08/2025 11:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D	08/08/2025 11:27	08/08/2025 11:46	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D	08/08/2025 11:27	08/08/2025 11:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D	08/08/2025 11:27	08/08/2025 11:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
74-83-9	Bromomethane	ND	CCVE	ug/L	0.500	2.00	1	EPA 8260D	08/08/2025 11:27	08/08/2025 11:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D	08/08/2025 11:27	08/08/2025 11:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D	08/08/2025 11:27	08/08/2025 11:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D	08/08/2025 11:27	08/08/2025 11:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D	08/08/2025 11:27	08/08/2025 11:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D	08/08/2025 11:27	08/08/2025 11:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D	08/08/2025 11:27	08/08/2025 11:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D	08/08/2025 11:27	08/08/2025 11:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D	08/08/2025 11:27	08/08/2025 11:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D	08/08/2025 11:27	08/08/2025 11:46	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D	08/08/2025 11:27	08/08/2025 11:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D	08/08/2025 11:27	08/08/2025 11:46	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
75-71-8	Dichlorodifluoromethane	ND	CCVE, ICVE	ug/L	0.451	0.500	1	EPA 8260D	08/08/2025 11:27	08/08/2025 11:46	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D	08/08/2025 11:27	08/08/2025 11:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D	08/08/2025 11:27	08/08/2025 11:46	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D	08/08/2025 11:27	08/08/2025 11:46	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D	08/08/2025 11:27	08/08/2025 11:46	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		

Sample Information

Client Sample ID: TB 202508006 **York Sample ID:** 25H0426-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0426	3083 Webster Ave, Bronx, NY	Water	August 6, 2025 3:00 pm	08/06/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	08/08/2025 11:27 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/08/2025 11:46	PMB
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	08/08/2025 11:27 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6	08/08/2025 11:46	PMB
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	08/08/2025 11:27 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/08/2025 11:46	PMB
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	08/08/2025 11:27 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/08/2025 11:46	PMB
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	08/08/2025 11:27 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/08/2025 11:46	PMB
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	08/08/2025 11:27 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP	08/08/2025 11:46	PMB
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	08/08/2025 11:27 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP	08/08/2025 11:46	PMB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/08/2025 11:27 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/08/2025 11:46	PMB
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	08/08/2025 11:27 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/08/2025 11:46	PMB
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	08/08/2025 11:27 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/08/2025 11:46	PMB
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	08/08/2025 11:27 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6	08/08/2025 11:46	PMB
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/08/2025 11:27 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/08/2025 11:46	PMB
127-18-4	Tetrachloroethylene	ND		ug/L	0.239	0.500	1	EPA 8260D Certifications:	08/08/2025 11:27 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/08/2025 11:46	PMB
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	08/08/2025 11:27 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/08/2025 11:46	PMB
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/08/2025 11:27 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/08/2025 11:46	PMB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	08/08/2025 11:27 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/08/2025 11:46	PMB
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	08/08/2025 11:27 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/08/2025 11:46	PMB
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/08/2025 11:27 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/08/2025 11:46	PMB
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	08/08/2025 11:27 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/08/2025 11:46	PMB
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	08/08/2025 11:27 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/08/2025 11:46	PMB
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	08/08/2025 11:27 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/08/2025 11:46	PMB

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*98.4 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*96.9 %*	*81-117*

Sample Information

Client Sample ID: **TB 202508006** **York Sample ID:** **25H0426-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0426	3083 Webster Ave, Bronx, NY	Water	August 6, 2025 3:00 pm	08/06/2025

VOA, 8260 LOW MASTER

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
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*106 %*			*79-122*						

Analytical Batch Summary

Batch ID: 890198 **Preparation Method:** ILM05.3 **Prepared By:**

YORK Sample ID	Client Sample ID	Preparation Date
25H0426-01	MW-2a 20250806	08/15/25
25H0426-02	MW-8 20250806	08/15/25
25H0426-03	MW-1a 20250806	08/15/25
25H0426-04	EB 20250806	08/15/25

Batch ID: BH50606 **Preparation Method:** Analysis Preparation **Prepared By:** SL

YORK Sample ID	Client Sample ID	Preparation Date
25H0426-01	MW-2a 20250806	08/07/25
25H0426-02	MW-8 20250806	08/07/25
25H0426-03	MW-1a 20250806	08/07/25
25H0426-04	EB 20250806	08/07/25
BH50606-BLK1	Blank	08/07/25
BH50606-BS1	LCS	08/07/25

Batch ID: BH50639 **Preparation Method:** EPA 5030B **Prepared By:** SCB

YORK Sample ID	Client Sample ID	Preparation Date
25H0426-05	TB 202508006	08/08/25
BH50639-BLK1	Blank	08/08/25
BH50639-BS1	LCS	08/08/25
BH50639-BSD1	LCS Dup	08/08/25

Batch ID: BH50728 **Preparation Method:** EPA SW846-7470A **Prepared By:** DBT

YORK Sample ID	Client Sample ID	Preparation Date
25H0426-01	MW-2a 20250806	08/11/25
25H0426-02	MW-8 20250806	08/11/25
25H0426-03	MW-1a 20250806	08/11/25
25H0426-04	EB 20250806	08/11/25
BH50728-BLK1	Blank	08/11/25
BH50728-BLK2	Blank	08/11/25
BH50728-BS1	LCS	08/11/25
BH50728-BS2	LCS	08/11/25

Batch ID: BH50730 **Preparation Method:** EPA SW846-7470A **Prepared By:** DBT

YORK Sample ID	Client Sample ID	Preparation Date
25H0426-01	MW-2a 20250806	08/11/25
25H0426-02	MW-8 20250806	08/11/25
25H0426-03	MW-1a 20250806	08/11/25
25H0426-04	EB 20250806	08/11/25
BH50730-BLK1	Blank	08/11/25

BH50730-BLK2	Blank	08/11/25
BH50730-BS1	LCS	08/11/25
BH50730-BS2	LCS	08/11/25

Batch ID: BH50766 **Preparation Method:** EPA 8151A **Prepared By:** YL

YORK Sample ID	Client Sample ID	Preparation Date
25H0426-01	MW-2a 20250806	08/11/25
25H0426-02	MW-8 20250806	08/11/25
25H0426-03	MW-1a 20250806	08/11/25
25H0426-04	EB 20250806	08/11/25
BH50766-BLK1	Blank	08/11/25
BH50766-BS1	LCS	08/11/25

Batch ID: BH50782 **Preparation Method:** EPA 3015A **Prepared By:** DHD

YORK Sample ID	Client Sample ID	Preparation Date
25H0426-01	MW-2a 20250806	08/11/25
25H0426-02	MW-8 20250806	08/11/25
25H0426-03	MW-1a 20250806	08/11/25
25H0426-04	EB 20250806	08/11/25
BH50782-BLK1	Blank	08/11/25
BH50782-BS1	LCS	08/11/25

Batch ID: BH50784 **Preparation Method:** EPA 3015A **Prepared By:** DHD

YORK Sample ID	Client Sample ID	Preparation Date
25H0426-01	MW-2a 20250806	08/11/25
25H0426-02	MW-8 20250806	08/11/25
25H0426-03	MW-1a 20250806	08/11/25
25H0426-04	EB 20250806	08/11/25
BH50784-BLK1	Blank	08/11/25
BH50784-BS1	LCS	08/11/25
BH50784-DUP1	Duplicate	08/11/25
BH50784-MS1	Matrix Spike	08/11/25
BH50784-PS1	Post Spike	08/11/25

Batch ID: BH50826 **Preparation Method:** EPA 5030B **Prepared By:** PMB

YORK Sample ID	Client Sample ID	Preparation Date
25H0426-01	MW-2a 20250806	08/12/25
25H0426-02	MW-8 20250806	08/12/25
25H0426-03	MW-1a 20250806	08/12/25
25H0426-04	EB 20250806	08/12/25
BH50826-BLK1	Blank	08/12/25
BH50826-BS1	LCS	08/12/25

Batch ID: BH50912 **Preparation Method:** EPA 1633 Prep **Prepared By:** MG

YORK Sample ID	Client Sample ID	Preparation Date
25H0426-01	MW-2a 20250806	08/12/25
25H0426-02	MW-8 20250806	08/12/25
25H0426-02RE1	MW-8 20250806	08/12/25
25H0426-03	MW-1a 20250806	08/12/25
25H0426-03RE1	MW-1a 20250806	08/12/25
25H0426-04	EB 20250806	08/12/25
25H0426-04RE1	EB 20250806	08/12/25
BH50912-BLK1	Blank	08/12/25
BH50912-BS1	LCS	08/12/25
BH50912-BS2	LCS	08/12/25

Batch ID: BH51010 **Preparation Method:** EPA SW846-3510C Low Level **Prepared By:** MM

YORK Sample ID	Client Sample ID	Preparation Date
25H0426-01	MW-2a 20250806	08/13/25
25H0426-02	MW-8 20250806	08/13/25
25H0426-03	MW-1a 20250806	08/13/25
25H0426-04	EB 20250806	08/13/25
BH51010-BLK1	Blank	08/13/25
BH51010-BS2	LCS	08/13/25
BH51010-BSD2	LCS Dup	08/13/25

Batch ID: BH51011 **Preparation Method:** EPA SW846-3510C Low Level **Prepared By:** MM

YORK Sample ID	Client Sample ID	Preparation Date
25H0426-01	MW-2a 20250806	08/13/25
25H0426-02	MW-8 20250806	08/13/25
25H0426-03	MW-1a 20250806	08/13/25
25H0426-04	EB 20250806	08/13/25
BH51011-BLK1	Blank	08/13/25
BH51011-BS1	LCS	08/13/25

Batch ID: BH51012 **Preparation Method:** EPA 3535A **Prepared By:** NMB2

YORK Sample ID	Client Sample ID	Preparation Date
25H0426-01	MW-2a 20250806	08/13/25
25H0426-02	MW-8 20250806	08/13/25
25H0426-03	MW-1a 20250806	08/13/25
25H0426-04	EB 20250806	08/13/25
BH51012-BLK1	Blank	08/13/25
BH51012-BS1	LCS	08/13/25
BH51012-MS1	Matrix Spike	08/13/25
BH51012-MSD1	Matrix Spike Dup	08/13/25

Batch ID: BH51013 **Preparation Method:** EPA 3510C **Prepared By:** MM

YORK Sample ID	Client Sample ID	Preparation Date
25H0426-01	MW-2a 20250806	08/13/25
25H0426-02	MW-8 20250806	08/13/25
25H0426-03	MW-1a 20250806	08/13/25
25H0426-04	EB 20250806	08/13/25
BH51013-BLK1	Blank	08/13/25
BH51013-BS1	LCS	08/13/25
BH51013-BSD1	LCS Dup	08/13/25

Batch ID: BH51016 **Preparation Method:** EPA 3510C **Prepared By:** MM

YORK Sample ID	Client Sample ID	Preparation Date
25H0426-01	MW-2a 20250806	08/13/25
25H0426-02	MW-8 20250806	08/13/25
25H0426-03	MW-1a 20250806	08/13/25
25H0426-04	EB 20250806	08/13/25

Batch ID: BH51337 **Preparation Method:** EPA 3510C **Prepared By:** NERP

YORK Sample ID	Client Sample ID	Preparation Date
25H0426-04RE1	EB 20250806	08/18/25
BH51337-BLK1	Blank	08/18/25
BH51337-BS1	LCS	08/18/25
BH51337-BSD1	LCS Dup	08/18/25

Batch ID: BH51339 **Preparation Method:** EPA 3510C **Prepared By:** NERP

YORK Sample ID	Client Sample ID	Preparation Date
25H0426-04RE1	EB 20250806	08/18/25
BH51339-BLK2	Blank	08/18/25
BH51339-BS2	LCS	08/18/25

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH50639 - EPA 5030B											
Blank (BH50639-BLK1)											Prepared & Analyzed: 08/08/2025
1,1,1,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,1-Trichloroethane	ND	0.500	"								
1,1,2,2-Tetrachloroethane	ND	0.500	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"								
1,1,2-Trichloroethane	ND	0.500	"								
1,1-Dichloroethane	ND	0.500	"								
1,1-Dichloroethylene	ND	0.500	"								
1,2,3-Trichlorobenzene	ND	0.500	"								
1,2,3-Trichloropropane	ND	0.500	"								
1,2,4-Trichlorobenzene	ND	0.500	"								
1,2,4-Trimethylbenzene	ND	0.500	"								
1,2-Dibromo-3-chloropropane	ND	0.500	"								
1,2-Dibromoethane	ND	0.500	"								
1,2-Dichlorobenzene	ND	0.500	"								
1,2-Dichloroethane	ND	0.500	"								
1,2-Dichloropropane	ND	0.500	"								
1,3,5-Trimethylbenzene	ND	0.500	"								
1,3-Dichlorobenzene	ND	0.500	"								
1,4-Dichlorobenzene	ND	0.500	"								
2-Butanone	ND	0.500	"								
2-Hexanone	ND	0.500	"								
4-Methyl-2-pentanone	ND	0.500	"								
Acetone	ND	2.00	"								
Acrolein	ND	0.500	"								
Acrylonitrile	ND	0.500	"								
Benzene	ND	0.500	"								
Bromochloromethane	ND	0.500	"								
Bromodichloromethane	ND	0.500	"								
Bromoform	ND	0.500	"								
Bromomethane	ND	2.00	"								
Carbon disulfide	ND	0.500	"								
Carbon tetrachloride	ND	0.500	"								
Chlorobenzene	ND	0.500	"								
Chloroethane	ND	0.500	"								
Chloroform	ND	0.500	"								
Chloromethane	ND	0.500	"								
cis-1,2-Dichloroethylene	ND	0.500	"								
cis-1,3-Dichloropropylene	ND	0.500	"								
Cyclohexane	ND	0.500	"								
Dibromochloromethane	ND	0.500	"								
Dibromomethane	ND	0.500	"								
Dichlorodifluoromethane	ND	0.500	"								
Ethyl Benzene	ND	0.500	"								
Hexachlorobutadiene	ND	0.500	"								
Isopropylbenzene	ND	0.500	"								
Methyl acetate	ND	0.500	"								
Methyl tert-butyl ether (MTBE)	ND	0.500	"								
Methylcyclohexane	ND	0.500	"								
Methylene chloride	3.00	2.00	"								

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 BH50639 - EPA 5030B											
Blank (BH50639-BLK1)									Prepared & Analyzed: 08/08/2025		
n-Butylbenzene	ND	0.500	ug/L								
n-Propylbenzene	ND	0.500	"								
o-Xylene	ND	0.500	"								
p- & m- Xylenes	ND	1.00	"								
p-Isopropyltoluene	ND	0.500	"								
sec-Butylbenzene	ND	0.500	"								
Styrene	ND	0.500	"								
tert-Butyl alcohol (TBA)	ND	1.00	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
trans-1,4-dichloro-2-butene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Xylenes, Total	ND	1.50	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.75*		*"*	*10.0*		*97.5*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.62*		*"*	*10.0*		*96.2*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.5*		*"*	*10.0*		*105*	*79-122*				
LCS (BH50639-BS1)									Prepared & Analyzed: 08/08/2025		
1,1,1,2-Tetrachloroethane	9.62		ug/L	10.0		96.2	82-126				
1,1,1-Trichloroethane	10.6		"	10.0		106	78-136				
1,1,2,2-Tetrachloroethane	9.08		"	10.0		90.8	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.0		"	10.0		110	54-165				
1,1,2-Trichloroethane	9.70		"	10.0		97.0	82-123				
1,1-Dichloroethane	10.4		"	10.0		104	82-129				
1,1-Dichloroethylene	11.1		"	10.0		111	68-138				
1,2,3-Trichlorobenzene	7.86		"	10.0		78.6	76-136				
1,2,3-Trichloropropane	8.81		"	10.0		88.1	77-128				
1,2,4-Trichlorobenzene	8.53		"	10.0		85.3	76-137				
1,2,4-Trimethylbenzene	9.67		"	10.0		96.7	82-132				
1,2-Dibromo-3-chloropropane	8.07		"	10.0		80.7	45-147				
1,2-Dibromoethane	9.79		"	10.0		97.9	83-124				
1,2-Dichlorobenzene	9.05		"	10.0		90.5	79-123				
1,2-Dichloroethane	9.90		"	10.0		99.0	73-132				
1,2-Dichloropropane	10.5		"	10.0		105	78-126				
1,3,5-Trimethylbenzene	9.94		"	10.0		99.4	80-131				
1,3-Dichlorobenzene	9.31		"	10.0		93.1	86-122				
1,4-Dichlorobenzene	9.38		"	10.0		93.8	85-124				
2-Butanone	9.81		"	10.0		98.1	49-152				
2-Hexanone	9.23		"	10.0		92.3	51-146				
4-Methyl-2-pentanone	9.23		"	10.0		92.3	57-145				
Acetone	10.3		"	10.0		103	14-150				
Acrolein	8.82		"	10.0		88.2	10-153				
Acrylonitrile	9.89		"	10.0		98.9	51-150				
Benzene	11.2		"	10.0		112	85-126				
Bromochloromethane	11.7		"	10.0		117	77-128				

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 BH50639 - EPA 5030B											
LCS (BH50639-BS1)								Prepared & Analyzed: 08/08/2025			
Bromodichloromethane	9.46		ug/L	10.0		94.6	79-128				
Bromoform	8.78		"	10.0		87.8	78-133				
Bromomethane	5.43		"	10.0		54.3	43-168				
Carbon disulfide	10.4		"	10.0		104	68-146				
Carbon tetrachloride	10.2		"	10.0		102	77-141				
Chlorobenzene	9.96		"	10.0		99.6	88-120				
Chloroethane	10.5		"	10.0		105	65-136				
Chloroform	10.2		"	10.0		102	82-128				
Chloromethane	9.46		"	10.0		94.6	43-155				
cis-1,2-Dichloroethylene	11.3		"	10.0		113	83-129				
cis-1,3-Dichloropropylene	10.6		"	10.0		106	80-131				
Cyclohexane	10.9		"	10.0		109	63-149				
Dibromochloromethane	9.44		"	10.0		94.4	80-130				
Dibromomethane	9.66		"	10.0		96.6	72-134				
Dichlorodifluoromethane	7.83		"	10.0		78.3	44-144				
Ethyl Benzene	9.93		"	10.0		99.3	80-131				
Hexachlorobutadiene	9.22		"	10.0		92.2	67-146				
Isopropylbenzene	9.62		"	10.0		96.2	76-140				
Methyl acetate	11.1		"	10.0		111	51-139				
Methyl tert-butyl ether (MTBE)	8.84		"	10.0		88.4	76-135				
Methylcyclohexane	9.43		"	10.0		94.3	72-143				
Methylene chloride	12.6		"	10.0		126	55-137				
n-Butylbenzene	9.49		"	10.0		94.9	79-132				
n-Propylbenzene	9.41		"	10.0		94.1	78-133				
o-Xylene	10.0		"	10.0		100	78-130				
p- & m- Xylenes	19.8		"	20.0		98.9	77-133				
p-Isopropyltoluene	9.67		"	10.0		96.7	81-136				
sec-Butylbenzene	9.30		"	10.0		93.0	79-137				
Styrene	9.53		"	10.0		95.3	67-132				
tert-Butyl alcohol (TBA)	28.8		"	50.0		57.5	25-162				
tert-Butylbenzene	9.26		"	10.0		92.6	77-138				
Tetrachloroethylene	8.70		"	10.0		87.0	82-131				
Toluene	10.0		"	10.0		100	80-127				
trans-1,2-Dichloroethylene	10.6		"	10.0		106	80-132				
trans-1,3-Dichloropropylene	9.96		"	10.0		99.6	78-131				
trans-1,4-dichloro-2-butene	8.58		"	10.0		85.8	63-141				
Trichloroethylene	9.71		"	10.0		97.1	82-128				
Trichlorofluoromethane	9.77		"	10.0		97.7	67-139				
Vinyl Chloride	10.1		"	10.0		101	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.28*		*"*	*10.0*		*92.8*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.93*		*"*	*10.0*		*99.3*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.4*		*"*	*10.0*		*104*	*79-122*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH50639 - EPA 5030B											
LCS Dup (BH50639-BSD1)							Prepared & Analyzed: 08/08/2025				
1,1,1,2-Tetrachloroethane	9.59		ug/L	10.0		95.9	82-126		0.312	30	
1,1,1-Trichloroethane	10.3		"	10.0		103	78-136		2.01	30	
1,1,2,2-Tetrachloroethane	9.47		"	10.0		94.7	76-129		4.20	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.8		"	10.0		108	54-165		0.917	30	
1,1,2-Trichloroethane	9.97		"	10.0		99.7	82-123		2.75	30	
1,1-Dichloroethane	10.5		"	10.0		105	82-129		0.953	30	
1,1-Dichloroethylene	11.2		"	10.0		112	68-138		0.448	30	
1,2,3-Trichlorobenzene	8.93		"	10.0		89.3	76-136		12.7	30	
1,2,3-Trichloropropane	8.93		"	10.0		89.3	77-128		1.35	30	
1,2,4-Trichlorobenzene	8.81		"	10.0		88.1	76-137		3.23	30	
1,2,4-Trimethylbenzene	9.13		"	10.0		91.3	82-132		5.74	30	
1,2-Dibromo-3-chloropropane	8.91		"	10.0		89.1	45-147		9.89	30	
1,2-Dibromoethane	10.3		"	10.0		103	83-124		5.27	30	
1,2-Dichlorobenzene	9.01		"	10.0		90.1	79-123		0.443	30	
1,2-Dichloroethane	10.2		"	10.0		102	73-132		3.08	30	
1,2-Dichloropropane	10.3		"	10.0		103	78-126		1.64	30	
1,3,5-Trimethylbenzene	9.34		"	10.0		93.4	80-131		6.22	30	
1,3-Dichlorobenzene	8.98		"	10.0		89.8	86-122		3.61	30	
1,4-Dichlorobenzene	9.15		"	10.0		91.5	85-124		2.48	30	
2-Butanone	10.7		"	10.0		107	49-152		8.68	30	
2-Hexanone	10.9		"	10.0		109	51-146		16.6	30	
4-Methyl-2-pentanone	10.7		"	10.0		107	57-145		14.9	30	
Acetone	11.0		"	10.0		110	14-150		6.48	30	
Acrolein	9.31		"	10.0		93.1	10-153		5.41	30	
Acrylonitrile	9.67		"	10.0		96.7	51-150		2.25	30	
Benzene	11.0		"	10.0		110	85-126		1.90	30	
Bromochloromethane	12.1		"	10.0		121	77-128		3.35	30	
Bromodichloromethane	9.50		"	10.0		95.0	79-128		0.422	30	
Bromoform	9.43		"	10.0		94.3	78-133		7.14	30	
Bromomethane	7.23		"	10.0		72.3	43-168		28.4	30	
Carbon disulfide	10.1		"	10.0		101	68-146		2.83	30	
Carbon tetrachloride	10.2		"	10.0		102	77-141		0.196	30	
Chlorobenzene	9.89		"	10.0		98.9	88-120		0.705	30	
Chloroethane	10.7		"	10.0		107	65-136		1.79	30	
Chloroform	10.3		"	10.0		103	82-128		0.681	30	
Chloromethane	9.68		"	10.0		96.8	43-155		2.30	30	
cis-1,2-Dichloroethylene	11.4		"	10.0		114	83-129		0.0881	30	
cis-1,3-Dichloropropylene	10.8		"	10.0		108	80-131		1.68	30	
Cyclohexane	11.0		"	10.0		110	63-149		0.825	30	
Dibromochloromethane	9.94		"	10.0		99.4	80-130		5.16	30	
Dibromomethane	10.2		"	10.0		102	72-134		4.95	30	
Dichlorodifluoromethane	8.67		"	10.0		86.7	44-144		10.2	30	
Ethyl Benzene	9.75		"	10.0		97.5	80-131		1.83	30	
Hexachlorobutadiene	8.68		"	10.0		86.8	67-146		6.03	30	
Isopropylbenzene	8.99		"	10.0		89.9	76-140		6.77	30	
Methyl acetate	12.8		"	10.0		128	51-139		13.6	30	
Methyl tert-butyl ether (MTBE)	9.82		"	10.0		98.2	76-135		10.5	30	
Methylcyclohexane	9.53		"	10.0		95.3	72-143		1.05	30	
Methylene chloride	13.0		"	10.0		130	55-137		3.04	30	
n-Butylbenzene	8.86		"	10.0		88.6	79-132		6.87	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH50639 - EPA 5030B											
LCS Dup (BH50639-BSD1)								Prepared & Analyzed: 08/08/2025			
n-Propylbenzene	8.94		ug/L	10.0		89.4	78-133		5.12	30	
o-Xylene	9.95		"	10.0		99.5	78-130		0.801	30	
p- & m- Xylenes	19.6		"	20.0		97.8	77-133		1.07	30	
p-Isopropyltoluene	9.08		"	10.0		90.8	81-136		6.29	30	
sec-Butylbenzene	8.72		"	10.0		87.2	79-137		6.44	30	
Styrene	9.56		"	10.0		95.6	67-132		0.314	30	
tert-Butyl alcohol (TBA)	51.7		"	50.0		103	25-162		57.0	30	Non-dir.
tert-Butylbenzene	8.77		"	10.0		87.7	77-138		5.44	30	
Tetrachloroethylene	8.58		"	10.0		85.8	82-131		1.39	30	
Toluene	9.82		"	10.0		98.2	80-127		2.12	30	
trans-1,2-Dichloroethylene	9.87		"	10.0		98.7	80-132		7.23	30	
trans-1,3-Dichloropropylene	10.5		"	10.0		105	78-131		5.66	30	
trans-1,4-dichloro-2-butene	9.05		"	10.0		90.5	63-141		5.33	30	
Trichloroethylene	9.31		"	10.0		93.1	82-128		4.21	30	
Trichlorofluoromethane	9.78		"	10.0		97.8	67-139		0.102	30	
Vinyl Chloride	10.3		"	10.0		103	58-145		1.86	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.78*		*"*	*10.0*		*97.8*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.79*		*"*	*10.0*		*97.9*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.1*		*"*	*10.0*		*101*	*79-122*				
Batch BH50826 - EPA 5030B											
Blank (BH50826-BLK1)								Prepared & Analyzed: 08/12/2025			
1,1,1,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,1-Trichloroethane	ND	0.500	"								
1,1,2,2-Tetrachloroethane	ND	0.500	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"								
1,1,2-Trichloroethane	ND	0.500	"								
1,1-Dichloroethane	ND	0.500	"								
1,1-Dichloroethylene	ND	0.500	"								
1,2,3-Trichlorobenzene	ND	0.500	"								
1,2,3-Trichloropropane	ND	0.500	"								
1,2,4-Trichlorobenzene	ND	0.500	"								
1,2,4-Trimethylbenzene	ND	0.500	"								
1,2-Dibromo-3-chloropropane	ND	0.500	"								
1,2-Dibromoethane	ND	0.500	"								
1,2-Dichlorobenzene	ND	0.500	"								
1,2-Dichloroethane	ND	0.500	"								
1,2-Dichloropropane	ND	0.500	"								
1,3,5-Trimethylbenzene	ND	0.500	"								
1,3-Dichlorobenzene	ND	0.500	"								
1,4-Dichlorobenzene	ND	0.500	"								
2-Butanone	ND	0.500	"								
2-Hexanone	ND	0.500	"								
4-Methyl-2-pentanone	ND	0.500	"								
Acetone	ND	2.00	"								
Acrolein	ND	0.500	"								
Acrylonitrile	ND	0.500	"								
Benzene	ND	0.500	"								
Bromochloromethane	ND	0.500	"								
Bromodichloromethane	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
Batch BH50826 - EPA 5030B											
Blank (BH50826-BLK1)											
Prepared & Analyzed: 08/12/2025											
Bromoform	ND	0.500	ug/L								
Bromomethane	ND	2.00	"								
Carbon disulfide	ND	0.500	"								
Carbon tetrachloride	ND	0.500	"								
Chlorobenzene	ND	0.500	"								
Chloroethane	ND	0.500	"								
Chloroform	ND	0.500	"								
Chloromethane	ND	0.500	"								
cis-1,2-Dichloroethylene	ND	0.500	"								
cis-1,3-Dichloropropylene	ND	0.500	"								
Cyclohexane	ND	0.500	"								
Dibromochloromethane	ND	0.500	"								
Dibromomethane	ND	0.500	"								
Dichlorodifluoromethane	ND	0.500	"								
Ethyl Benzene	ND	0.500	"								
Hexachlorobutadiene	ND	0.500	"								
Isopropylbenzene	ND	0.500	"								
Methyl acetate	ND	0.500	"								
Methyl tert-butyl ether (MTBE)	ND	0.500	"								
Methylcyclohexane	ND	0.500	"								
Methylene chloride	0.410	2.00	"								
n-Butylbenzene	ND	0.500	"								
n-Propylbenzene	ND	0.500	"								
o-Xylene	ND	0.500	"								
p- & m- Xylenes	ND	1.00	"								
p-Isopropyltoluene	ND	0.500	"								
sec-Butylbenzene	ND	0.500	"								
Styrene	ND	0.500	"								
tert-Butyl alcohol (TBA)	ND	1.00	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
trans-1,4-dichloro-2-butene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Xylenes, Total	ND	1.50	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.1*		*"*	*10.0*		*101*	*69-130*				
Surrogate: SURR: Toluene-d8	*11.1*		*"*	*10.0*		*111*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.97*		*"*	*10.0*		*99.7*	*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 BH50826 - EPA 5030B											
LCS (BH50826-BS1)								Prepared & Analyzed: 08/12/2025			
1,1,1,2-Tetrachloroethane	11.0		ug/L	10.0		110	82-126				
1,1,1-Trichloroethane	9.65		"	10.0		96.5	78-136				
1,1,2,2-Tetrachloroethane	9.69		"	10.0		96.9	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	8.88		"	10.0		88.8	54-165				
1,1,2-Trichloroethane	11.2		"	10.0		112	82-123				
1,1-Dichloroethane	9.61		"	10.0		96.1	82-129				
1,1-Dichloroethylene	8.91		"	10.0		89.1	68-138				
1,2,3-Trichlorobenzene	9.35		"	10.0		93.5	76-136				
1,2,3-Trichloropropane	9.58		"	10.0		95.8	77-128				
1,2,4-Trichlorobenzene	9.75		"	10.0		97.5	76-137				
1,2,4-Trimethylbenzene	10.1		"	10.0		101	82-132				
1,2-Dibromo-3-chloropropane	9.36		"	10.0		93.6	45-147				
1,2-Dibromoethane	11.3		"	10.0		113	83-124				
1,2-Dichlorobenzene	9.36		"	10.0		93.6	79-123				
1,2-Dichloroethane	9.62		"	10.0		96.2	73-132				
1,2-Dichloropropane	10.8		"	10.0		108	78-126				
1,3,5-Trimethylbenzene	9.77		"	10.0		97.7	80-131				
1,3-Dichlorobenzene	9.44		"	10.0		94.4	86-122				
1,4-Dichlorobenzene	9.54		"	10.0		95.4	85-124				
2-Butanone	10.0		"	10.0		100	49-152				
2-Hexanone	11.5		"	10.0		115	51-146				
4-Methyl-2-pentanone	11.8		"	10.0		118	57-145				
Acetone	9.35		"	10.0		93.5	14-150				
Acrolein	9.97		"	10.0		99.7	10-153				
Acrylonitrile	11.0		"	10.0		110	51-150				
Benzene	9.93		"	10.0		99.3	85-126				
Bromochloromethane	9.87		"	10.0		98.7	77-128				
Bromodichloromethane	11.0		"	10.0		110	79-128				
Bromoform	12.0		"	10.0		120	78-133				
Bromomethane	5.83		"	10.0		58.3	43-168				
Carbon disulfide	8.26		"	10.0		82.6	68-146				
Carbon tetrachloride	9.64		"	10.0		96.4	77-141				
Chlorobenzene	10.9		"	10.0		109	88-120				
Chloroethane	5.20		"	10.0		52.0	65-136	Low Bias			
Chloroform	9.58		"	10.0		95.8	82-128				
Chloromethane	6.53		"	10.0		65.3	43-155				
cis-1,2-Dichloroethylene	10.1		"	10.0		101	83-129				
cis-1,3-Dichloropropylene	11.7		"	10.0		117	80-131				
Cyclohexane	8.94		"	10.0		89.4	63-149				
Dibromochloromethane	11.6		"	10.0		116	80-130				
Dibromomethane	11.1		"	10.0		111	72-134				
Dichlorodifluoromethane	6.23		"	10.0		62.3	44-144				
Ethyl Benzene	10.6		"	10.0		106	80-131				
Hexachlorobutadiene	8.88		"	10.0		88.8	67-146				
Isopropylbenzene	9.84		"	10.0		98.4	76-140				
Methyl acetate	13.5		"	10.0		135	51-139				
Methyl tert-butyl ether (MTBE)	9.01		"	10.0		90.1	76-135				
Methylcyclohexane	9.79		"	10.0		97.9	72-143				
Methylene chloride	8.63		"	10.0		86.3	55-137				
n-Butylbenzene	9.06		"	10.0		90.6	79-132				

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 BH50826 - EPA 5030B											
LCS (BH50826-BS1)								Prepared & Analyzed: 08/12/2025			
n-Propylbenzene	9.59		ug/L	10.0		95.9	78-133				
o-Xylene	12.0		"	10.0		120	78-130				
p- & m- Xylenes	21.4		"	20.0		107	77-133				
p-Isopropyltoluene	9.42		"	10.0		94.2	81-136				
sec-Butylbenzene	9.22		"	10.0		92.2	79-137				
Styrene	11.5		"	10.0		115	67-132				
tert-Butyl alcohol (TBA)	40.5		"	50.0		81.0	25-162				
tert-Butylbenzene	9.41		"	10.0		94.1	77-138				
Tetrachloroethylene	8.54		"	10.0		85.4	82-131				
Toluene	11.0		"	10.0		110	80-127				
trans-1,2-Dichloroethylene	9.51		"	10.0		95.1	80-132				
trans-1,3-Dichloropropylene	11.7		"	10.0		117	78-131				
trans-1,4-dichloro-2-butene	9.09		"	10.0		90.9	63-141				
Trichloroethylene	10.3		"	10.0		103	82-128				
Trichlorofluoromethane	6.84		"	10.0		68.4	67-139				
Vinyl Chloride	5.79		"	10.0		57.9	58-145	Low Bias			
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.95*		*"*	*10.0*		*99.5*	*69-130*				
Surrogate: SURR: Toluene-d8	*11.2*		*"*	*10.0*		*112*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.96*		*"*	*10.0*		*99.6*	*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
Batch BH51013 - EPA 3510C											
Blank (BH51013-BLK1)											
1,1-Biphenyl	ND	5.00	ug/L								
1,2,4,5-Tetrachlorobenzene	ND	5.00	"								
1,2,4-Trichlorobenzene	ND	5.00	"								
1,2-Dichlorobenzene	ND	5.00	"								
1,2-Diphenylhydrazine (as Azobenzene)	ND	5.00	"								
1,3-Dichlorobenzene	ND	5.00	"								
1,4-Dichlorobenzene	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	"								
Acenaphthene	ND	5.00	"								
Acenaphthylene	ND	5.00	"								
Acetophenone	ND	5.00	"								
Aniline	ND	5.00	"								
Anthracene	ND	5.00	"								
Atrazine	ND	5.00	"								
Benzaldehyde	ND	5.00	"								
Benzidine	ND	5.00	"								
Benzo(a)anthracene	ND	5.00	"								
Benzo(a)pyrene	ND	5.00	"								
Benzo(b)fluoranthene	ND	5.00	"								
Benzo(g,h,i)perylene	ND	5.00	"								
Benzo(k)fluoranthene	ND	5.00	"								
Benzoic acid	ND	5.00	"								
Benzyl alcohol	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	"								
Bis(2-ethylhexyl)phthalate	ND	5.00	"								

Prepared: 08/13/2025 Analyzed: 08/14/2025

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 BH51013 - EPA 3510C											
Blank (BH51013-BLK1)											
Prepared: 08/13/2025 Analyzed: 08/14/2025											
Caprolactam	ND	5.00	ug/L								
Carbazole	ND	5.00	"								
Chrysene	ND	5.00	"								
Dibenzo(a,h)anthracene	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	"								
Diphenylamine	ND	5.00	"								
Fluoranthene	ND	5.00	"								
Fluorene	ND	5.00	"								
Hexachlorobenzene	ND	5.00	"								
Hexachlorobutadiene	ND	5.00	"								
Hexachlorocyclopentadiene	ND	10.0	"								
Hexachloroethane	ND	5.00	"								
Indeno(1,2,3-cd)pyrene	ND	5.00	"								
Isophorone	ND	5.00	"								
Naphthalene	ND	5.00	"								
Nitrobenzene	ND	5.00	"								
N-Nitrosodimethylamine	ND	5.00	"								
N-nitroso-di-n-propylamine	ND	5.00	"								
N-Nitrosodiphenylamine	ND	5.00	"								
Pentachlorophenol	ND	5.00	"								
Phenanthrene	ND	5.00	"								
Phenol	ND	5.00	"								
Pyrene	ND	5.00	"								
Pyridine	ND	5.00	"								
Surrogate: SURR: 2-Fluorophenol	*14.2*		"	*50.0*		*28.4*	*19.7-63.1*				
Surrogate: SURR: Phenol-d6	*6.49*		"	*50.0*		*13.0*	*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*10.4*		"	*25.0*		*41.6*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*10.8*		"	*25.0*		*43.4*	*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*35.9*		"	*50.0*		*71.8*	*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*19.4*		"	*25.0*		*77.8*	*30.7-106*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Batch BH51013 - EPA 3510C

LCS (BH51013-BS1) Prepared: 08/13/2025 Analyzed: 08/14/2025

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
1,1-Biphenyl	14.8	5.00	ug/L	25.0		59.2	33-95				
1,2,4,5-Tetrachlorobenzene	11.2	5.00	"	25.0		44.6	26-120				
1,2,4-Trichlorobenzene	11.6	5.00	"	25.0		46.4	20-118				
1,2-Dichlorobenzene	11.2	5.00	"	25.0		44.7	29-111				
1,2-Diphenylhydrazine (as Azobenzene)	22.5	5.00	"	25.0		90.1	16-141				
1,3-Dichlorobenzene	10.4	5.00	"	25.0		41.8	23-117				
1,4-Dichlorobenzene	10.4	5.00	"	25.0		41.6	30-105				
2,3,4,6-Tetrachlorophenol	22.8	5.00	"	25.0		91.4	30-130				
2,4,5-Trichlorophenol	20.3	5.00	"	25.0		81.1	32-114				
2,4,6-Trichlorophenol	18.5	5.00	"	25.0		73.9	35-118				
2,4-Dichlorophenol	17.9	5.00	"	25.0		71.5	25-116				
2,4-Dimethylphenol	19.9	5.00	"	25.0		79.6	15-116				
2,4-Dinitrophenol	17.7	5.00	"	25.0		70.8	10-170				
2,4-Dinitrotoluene	25.0	5.00	"	25.0		100	41-128				
2,6-Dinitrotoluene	22.5	5.00	"	25.0		89.9	45-116				
2-Chloronaphthalene	13.0	5.00	"	25.0		52.2	33-112				
2-Chlorophenol	14.1	5.00	"	25.0		56.3	15-120				
2-Methylnaphthalene	12.8	5.00	"	25.0		51.0	24-118				
2-Methylphenol	14.0	5.00	"	25.0		55.9	10-110				
2-Nitroaniline	22.8	5.00	"	25.0		91.4	34-129				
2-Nitrophenol	14.5	5.00	"	25.0		58.0	28-118				
3- & 4-Methylphenols	12.2	5.00	"	25.0		48.8	10-107				
3,3-Dichlorobenzidine	16.4	5.00	"	25.0		65.6	15-187				
3-Nitroaniline	16.3	5.00	"	25.0		65.1	24-134				
4,6-Dinitro-2-methylphenol	22.5	5.00	"	25.0		90.0	10-153				
4-Bromophenyl phenyl ether	19.4	5.00	"	25.0		77.6	34-120				
4-Chloro-3-methylphenol	25.8	5.00	"	25.0		103	20-120				
4-Chloroaniline	9.46	5.00	"	25.0		37.8	10-147				
4-Chlorophenyl phenyl ether	16.6	5.00	"	25.0		66.5	27-121				
4-Nitroaniline	20.4	5.00	"	25.0		81.5	13-134				
4-Nitrophenol	5.61	5.00	"	25.0		22.4	10-131				
Acenaphthene	16.0	5.00	"	25.0		64.1	24-114				
Acenaphthylene	16.0	5.00	"	25.0		64.2	26-112				
Acetophenone	15.1	5.00	"	25.0		60.4	25-110				
Aniline	11.9	5.00	"	25.0		47.4	10-117				
Anthracene	23.3	5.00	"	25.0		93.0	35-114				
Atrazine	28.4	5.00	"	25.0		114	43-101	High Bias			
Benzaldehyde	13.9	5.00	"	25.0		55.6	29-117				
Benzo(a)anthracene	26.0	5.00	"	25.0		104	38-127				
Benzo(a)pyrene	24.4	5.00	"	25.0		97.5	30-146				
Benzo(b)fluoranthene	25.5	5.00	"	25.0		102	36-145				
Benzo(g,h,i)perylene	24.6	5.00	"	25.0		98.3	10-163				
Benzo(k)fluoranthene	25.9	5.00	"	25.0		104	16-149				
Benzoic acid	4.38	5.00	"	25.0		17.5	30-130	Low Bias			
Benzyl alcohol	11.6	5.00	"	25.0		46.2	10-117				
Benzyl butyl phthalate	32.7	5.00	"	25.0		131	29-133				
Bis(2-chloroethoxy)methane	17.1	5.00	"	25.0		68.4	10-154				
Bis(2-chloroethyl)ether	17.4	5.00	"	25.0		69.5	17-125				
Bis(2-chloroisopropyl)ether	15.1	5.00	"	25.0		60.3	10-139				
Bis(2-ethylhexyl)phthalate	33.2	5.00	"	25.0		133	10-171				
Caprolactam	4.92	5.00	"	25.0		19.7	10-137				

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 BH51013 - EPA 3510C											
LCS (BH51013-BS1)								Prepared: 08/13/2025 Analyzed: 08/14/2025			
Carbazole	23.7	5.00	ug/L	25.0		94.8	42-126				
Chrysene	26.4	5.00	"	25.0		105	33-120				
Dibenzo(a,h)anthracene	23.4	5.00	"	25.0		93.4	10-149				
Dibenzofuran	17.3	5.00	"	25.0		69.3	36-113				
Diethyl phthalate	24.1	5.00	"	25.0		96.6	38-115				
Dimethyl phthalate	24.1	5.00	"	25.0		96.5	38-129				
Di-n-butyl phthalate	25.6	5.00	"	25.0		102	31-120				
Di-n-octyl phthalate	32.2	5.00	"	25.0		129	21-149				
Diphenylamine	24.1	5.00	"	25.0		96.4	40-140				
Fluoranthene	21.8	5.00	"	25.0		87.0	33-126				
Fluorene	19.0	5.00	"	25.0		75.8	28-117				
Hexachlorobenzene	18.2	5.00	"	25.0		73.0	27-120				
Hexachlorobutadiene	9.74	5.00	"	25.0		39.0	25-106				
Hexachlorocyclopentadiene	ND	10.0	"	25.0			10-130	Low Bias			
Hexachloroethane	9.89	5.00	"	25.0		39.6	33-84				
Indeno(1,2,3-cd)pyrene	26.9	5.00	"	25.0		107	10-150				
Isophorone	19.4	5.00	"	25.0		77.6	25-127				
Naphthalene	13.1	5.00	"	25.0		52.4	30-99				
Nitrobenzene	12.7	5.00	"	25.0		50.9	32-113				
N-Nitrosodimethylamine	7.19	5.00	"	25.0		28.8	10-63				
N-nitroso-di-n-propylamine	15.4	5.00	"	25.0		61.7	26-122				
N-Nitrosodiphenylamine	24.0	5.00	"	25.0		95.8	23-149				
Pentachlorophenol	17.7	5.00	"	25.0		70.9	19-127				
Phenanthrene	23.2	5.00	"	25.0		93.0	31-112				
Phenol	6.16	5.00	"	25.0		24.6	10-110				
Pyrene	28.0	5.00	"	25.0		112	42-125				
Pyridine	ND	5.00	"	35.0			10-90	Low Bias			
Surrogate: SURR: 2-Fluorophenol	*17.4*		*"*	*50.0*		*34.8*	*19.7-63.1*				
Surrogate: SURR: Phenol-d6	*10.0*		*"*	*50.0*		*20.0*	*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*12.8*		*"*	*25.0*		*51.1*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*14.2*		*"*	*25.0*		*57.0*	*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*52.6*		*"*	*50.0*		*105*	*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*27.8*		*"*	*25.0*		*111*	*30.7-106*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Batch BH51013 - EPA 3510C

LCS Dup (BH51013-BSD1) Prepared: 08/13/2025 Analyzed: 08/14/2025

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
1,1-Biphenyl	8.56	5.00	ug/L	25.0		34.2	33-95		53.4	20	Non-dir.
1,2,4,5-Tetrachlorobenzene	6.30	5.00	"	25.0		25.2	26-120	Low Bias	55.7	20	Non-dir.
1,2,4-Trichlorobenzene	6.74	5.00	"	25.0		27.0	20-118		52.9	20	Non-dir.
1,2-Dichlorobenzene	6.53	5.00	"	25.0		26.1	29-111	Low Bias	52.5	20	Non-dir.
1,2-Diphenylhydrazine (as Azobenzene)	10.7	5.00	"	25.0		42.9	16-141		71.0	20	Non-dir.
1,3-Dichlorobenzene	6.42	5.00	"	25.0		25.7	23-117		47.8	20	Non-dir.
1,4-Dichlorobenzene	6.62	5.00	"	25.0		26.5	30-105	Low Bias	44.5	20	Non-dir.
2,3,4,6-Tetrachlorophenol	11.6	5.00	"	25.0		46.4	30-130		65.2	20	Non-dir.
2,4,5-Trichlorophenol	11.2	5.00	"	25.0		44.9	32-114		57.4	20	Non-dir.
2,4,6-Trichlorophenol	10.4	5.00	"	25.0		41.5	35-118		56.1	20	Non-dir.
2,4-Dichlorophenol	10.2	5.00	"	25.0		40.6	25-116		55.0	20	Non-dir.
2,4-Dimethylphenol	11.1	5.00	"	25.0		44.4	15-116		56.8	20	Non-dir.
2,4-Dinitrophenol	2.83	5.00	"	25.0		11.3	10-170		145	20	Non-dir.
2,4-Dinitrotoluene	12.6	5.00	"	25.0		50.5	41-128		65.9	20	Non-dir.
2,6-Dinitrotoluene	12.2	5.00	"	25.0		48.8	45-116		59.2	20	Non-dir.
2-Chloronaphthalene	7.81	5.00	"	25.0		31.2	33-112	Low Bias	50.2	20	Non-dir.
2-Chlorophenol	8.75	5.00	"	25.0		35.0	15-120		46.7	20	Non-dir.
2-Methylnaphthalene	7.61	5.00	"	25.0		30.4	24-118		50.5	20	Non-dir.
2-Methylphenol	8.97	5.00	"	25.0		35.9	10-110		43.6	20	Non-dir.
2-Nitroaniline	12.0	5.00	"	25.0		48.1	34-129		62.1	20	Non-dir.
2-Nitrophenol	9.49	5.00	"	25.0		38.0	28-118		41.7	20	Non-dir.
3- & 4-Methylphenols	7.24	5.00	"	25.0		29.0	10-107		51.1	20	Non-dir.
3,3-Dichlorobenzidine	9.19	5.00	"	25.0		36.8	15-187		56.4	20	Non-dir.
3-Nitroaniline	10.6	5.00	"	25.0		42.2	24-134		42.7	20	Non-dir.
4,6-Dinitro-2-methylphenol	5.98	5.00	"	25.0		23.9	10-153		116	20	Non-dir.
4-Bromophenyl phenyl ether	10.4	5.00	"	25.0		41.4	34-120		60.9	20	Non-dir.
4-Chloro-3-methylphenol	14.3	5.00	"	25.0		57.3	20-120		57.1	20	Non-dir.
4-Chloroaniline	8.17	5.00	"	25.0		32.7	10-147		14.6	20	
4-Chlorophenyl phenyl ether	9.22	5.00	"	25.0		36.9	27-121		57.3	20	Non-dir.
4-Nitroaniline	10.7	5.00	"	25.0		42.6	13-134		62.6	20	Non-dir.
4-Nitrophenol	ND	5.00	"	25.0			10-131	Low Bias		20	
Acenaphthene	8.83	5.00	"	25.0		35.3	24-114		57.9	20	Non-dir.
Acenaphthylene	9.93	5.00	"	25.0		39.7	26-112		47.1	20	Non-dir.
Acetophenone	9.69	5.00	"	25.0		38.8	25-110		43.7	20	Non-dir.
Aniline	3.86	5.00	"	25.0		15.4	10-117		102	20	Non-dir.
Anthracene	12.1	5.00	"	25.0		48.3	35-114		63.3	20	Non-dir.
Atrazine	14.1	5.00	"	25.0		56.3	43-101		67.6	20	Non-dir.
Benzaldehyde	9.06	5.00	"	25.0		36.2	29-117		42.2	20	Non-dir.
Benzo(a)anthracene	13.2	5.00	"	25.0		52.6	38-127		65.7	20	Non-dir.
Benzo(a)pyrene	12.3	5.00	"	25.0		49.4	30-146		65.5	20	Non-dir.
Benzo(b)fluoranthene	12.7	5.00	"	25.0		50.9	36-145		66.9	20	Non-dir.
Benzo(g,h,i)perylene	12.6	5.00	"	25.0		50.2	10-163		64.8	20	Non-dir.
Benzo(k)fluoranthene	12.6	5.00	"	25.0		50.4	16-149		69.2	20	Non-dir.
Benzoic acid	ND	5.00	"	25.0			30-130	Low Bias		20	
Benzyl alcohol	7.29	5.00	"	25.0		29.2	10-117		45.3	20	Non-dir.
Benzyl butyl phthalate	16.0	5.00	"	25.0		64.2	29-133		68.2	20	Non-dir.
Bis(2-chloroethoxy)methane	10.0	5.00	"	25.0		40.0	10-154		52.3	20	Non-dir.
Bis(2-chloroethyl)ether	9.88	5.00	"	25.0		39.5	17-125		55.0	20	Non-dir.
Bis(2-chloroisopropyl)ether	10.2	5.00	"	25.0		40.6	10-139		39.1	20	Non-dir.
Bis(2-ethylhexyl)phthalate	16.1	5.00	"	25.0		64.4	10-171		69.4	20	Non-dir.
Caprolactam	2.96	5.00	"	25.0		11.8	10-137		49.7	20	Non-dir.

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 BH51013 - EPA 3510C											
LCS Dup (BH51013-BSD1)								Prepared: 08/13/2025 Analyzed: 08/14/2025			
Carbazole	12.9	5.00	ug/L	25.0		51.6	42-126		59.1	20	Non-dir.
Chrysene	13.4	5.00	"	25.0		53.6	33-120		65.2	20	Non-dir.
Dibenzo(a,h)anthracene	11.8	5.00	"	25.0		47.0	10-149		66.1	20	Non-dir.
Dibenzofuran	9.93	5.00	"	25.0		39.7	36-113		54.3	20	Non-dir.
Diethyl phthalate	12.8	5.00	"	25.0		51.0	38-115		61.8	20	Non-dir.
Dimethyl phthalate	13.3	5.00	"	25.0		53.4	38-129		57.6	20	Non-dir.
Di-n-butyl phthalate	13.2	5.00	"	25.0		52.8	31-120		63.8	20	Non-dir.
Di-n-octyl phthalate	16.4	5.00	"	25.0		65.7	21-149		64.8	20	Non-dir.
Diphenylamine	13.2	5.00	"	25.0		52.6	40-140		58.7	20	Non-dir.
Fluoranthene	11.5	5.00	"	25.0		46.0	33-126		61.6	20	Non-dir.
Fluorene	10.4	5.00	"	25.0		41.5	28-117		58.4	20	Non-dir.
Hexachlorobenzene	9.79	5.00	"	25.0		39.2	27-120		60.3	20	Non-dir.
Hexachlorobutadiene	5.93	5.00	"	25.0		23.7	25-106	Low Bias	48.6	20	Non-dir.
Hexachlorocyclopentadiene	ND	10.0	"	25.0			10-130	Low Bias		20	
Hexachloroethane	5.80	5.00	"	25.0		23.2	33-84	Low Bias	52.1	20	Non-dir.
Indeno(1,2,3-cd)pyrene	13.2	5.00	"	25.0		52.9	10-150		68.1	20	Non-dir.
Isophorone	11.7	5.00	"	25.0		46.8	25-127		49.5	20	Non-dir.
Naphthalene	8.39	5.00	"	25.0		33.6	30-99		43.9	20	Non-dir.
Nitrobenzene	8.16	5.00	"	25.0		32.6	32-113		43.8	20	Non-dir.
N-Nitrosodimethylamine	4.70	5.00	"	25.0		18.8	10-63		41.9	20	Non-dir.
N-nitroso-di-n-propylamine	9.50	5.00	"	25.0		38.0	26-122		47.5	20	Non-dir.
N-Nitrosodiphenylamine	12.8	5.00	"	25.0		51.2	23-149		60.7	20	Non-dir.
Pentachlorophenol	7.45	5.00	"	25.0		29.8	19-127		81.6	20	Non-dir.
Phenanthrene	11.9	5.00	"	25.0		47.8	31-112		64.2	20	Non-dir.
Phenol	4.15	5.00	"	25.0		16.6	10-110		39.0	20	Non-dir.
Pyrene	14.1	5.00	"	25.0		56.4	42-125		66.2	20	Non-dir.
Pyridine	4.23	5.00	"	35.0		12.1	10-90		97.9	20	Non-dir.
Surrogate: SURR: 2-Fluorophenol	*10.9*		"	*50.0*		*21.8*	*19.7-63.1*				
Surrogate: SURR: Phenol-d6	*6.27*		"	*50.0*		*12.5*	*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*7.89*		"	*25.0*		*31.6*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*8.65*		"	*25.0*		*34.6*	*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*28.4*		"	*50.0*		*56.9*	*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*14.3*		"	*25.0*		*57.1*	*30.7-106*				

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 BH51337 - EPA 3510C											
Blank (BH51337-BLK1)											
Prepared: 08/18/2025 Analyzed: 08/19/2025											
1,1-Biphenyl	ND	5.00	ug/L								
1,2,4,5-Tetrachlorobenzene	ND	5.00	"								
1,2,4-Trichlorobenzene	ND	5.00	"								
1,2-Dichlorobenzene	ND	5.00	"								
1,2-Diphenylhydrazine (as Azobenzene)	ND	5.00	"								
1,3-Dichlorobenzene	ND	5.00	"								
1,4-Dichlorobenzene	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	"								
Acenaphthene	ND	5.00	"								
Acenaphthylene	ND	5.00	"								
Acetophenone	ND	5.00	"								
Aniline	ND	5.00	"								
Anthracene	ND	5.00	"								
Atrazine	ND	5.00	"								
Benzaldehyde	ND	5.00	"								
Benzidine	ND	5.00	"								
Benzo(a)anthracene	ND	5.00	"								
Benzo(a)pyrene	ND	5.00	"								
Benzo(b)fluoranthene	ND	5.00	"								
Benzo(g,h,i)perylene	ND	5.00	"								
Benzo(k)fluoranthene	ND	5.00	"								
Benzoic acid	ND	5.00	"								
Benzyl alcohol	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	"								
Bis(2-ethylhexyl)phthalate	ND	5.00	"								

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 BH51337 - EPA 3510C											
Blank (BH51337-BLK1)											
Prepared: 08/18/2025 Analyzed: 08/19/2025											
Caprolactam	ND	5.00	ug/L								
Carbazole	ND	5.00	"								
Chrysene	ND	5.00	"								
Dibenzo(a,h)anthracene	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	"								
Diphenylamine	ND	5.00	"								
Fluoranthene	ND	5.00	"								
Fluorene	ND	5.00	"								
Hexachlorobenzene	ND	5.00	"								
Hexachlorobutadiene	ND	5.00	"								
Hexachlorocyclopentadiene	ND	10.0	"								
Hexachloroethane	ND	5.00	"								
Indeno(1,2,3-cd)pyrene	ND	5.00	"								
Isophorone	ND	5.00	"								
Naphthalene	ND	5.00	"								
Nitrobenzene	ND	5.00	"								
N-Nitrosodimethylamine	ND	5.00	"								
N-nitroso-di-n-propylamine	ND	5.00	"								
N-Nitrosodiphenylamine	ND	5.00	"								
Pentachlorophenol	ND	5.00	"								
Phenanthrene	ND	5.00	"								
Phenol	ND	5.00	"								
Pyrene	ND	5.00	"								
Pyridine	ND	5.00	"								
Surrogate: SURR: 2-Fluorophenol	*13.5*		"	*50.0*		*27.0*	*19.7-63.1*				
Surrogate: SURR: Phenol-d6	*8.03*		"	*50.0*		*16.1*	*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*10.1*		"	*25.0*		*40.3*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*10.5*		"	*25.0*		*42.0*	*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*32.0*		"	*50.0*		*63.9*	*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*17.0*		"	*25.0*		*68.1*	*30.7-106*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Batch BH51337 - EPA 3510C

LCS (BH51337-BS1) Prepared: 08/18/2025 Analyzed: 08/19/2025

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
1,1-Biphenyl	13.9	5.00	ug/L	25.0		55.5	33-95				
1,2,4,5-Tetrachlorobenzene	11.4	5.00	"	25.0		45.4	26-120				
1,2,4-Trichlorobenzene	11.6	5.00	"	25.0		46.5	20-118				
1,2-Dichlorobenzene	12.2	5.00	"	25.0		48.7	29-111				
1,2-Diphenylhydrazine (as Azobenzene)	14.8	5.00	"	25.0		59.0	16-141				
1,3-Dichlorobenzene	10.9	5.00	"	25.0		43.6	23-117				
1,4-Dichlorobenzene	11.4	5.00	"	25.0		45.8	30-105				
2,3,4,6-Tetrachlorophenol	15.4	5.00	"	25.0		61.8	30-130				
2,4,5-Trichlorophenol	13.4	5.00	"	25.0		53.8	32-114				
2,4,6-Trichlorophenol	13.2	5.00	"	25.0		52.8	35-118				
2,4-Dichlorophenol	13.7	5.00	"	25.0		54.8	25-116				
2,4-Dimethylphenol	13.7	5.00	"	25.0		54.7	15-116				
2,4-Dinitrophenol	ND	5.00	"	25.0			10-170	Low Bias			
2,4-Dinitrotoluene	12.9	5.00	"	25.0		51.6	41-128				
2,6-Dinitrotoluene	13.0	5.00	"	25.0		52.0	45-116				
2-Chloronaphthalene	13.2	5.00	"	25.0		52.9	33-112				
2-Chlorophenol	12.6	5.00	"	25.0		50.2	15-120				
2-Methylnaphthalene	12.4	5.00	"	25.0		49.7	24-118				
2-Methylphenol	11.8	5.00	"	25.0		47.2	10-110				
2-Nitroaniline	14.9	5.00	"	25.0		59.7	34-129				
2-Nitrophenol	11.1	5.00	"	25.0		44.6	28-118				
3- & 4-Methylphenols	9.03	5.00	"	25.0		36.1	10-107				
3,3-Dichlorobenzidine	13.3	5.00	"	25.0		53.0	15-187				
3-Nitroaniline	13.9	5.00	"	25.0		55.7	24-134				
4,6-Dinitro-2-methylphenol	ND	5.00	"	25.0			10-153	Low Bias			
4-Bromophenyl phenyl ether	14.0	5.00	"	25.0		56.0	34-120				
4-Chloro-3-methylphenol	15.5	5.00	"	25.0		62.0	20-120				
4-Chloroaniline	14.0	5.00	"	25.0		56.0	10-147				
4-Chlorophenyl phenyl ether	12.5	5.00	"	25.0		49.8	27-121				
4-Nitroaniline	15.3	5.00	"	25.0		61.3	13-134				
4-Nitrophenol	ND	5.00	"	25.0			10-131	Low Bias			
Acenaphthene	12.6	5.00	"	25.0		50.6	24-114				
Acenaphthylene	13.5	5.00	"	25.0		54.0	26-112				
Acetophenone	13.7	5.00	"	25.0		54.7	25-110				
Aniline	8.23	5.00	"	25.0		32.9	10-117				
Anthracene	15.3	5.00	"	25.0		61.0	35-114				
Atrazine	14.7	5.00	"	25.0		58.8	43-101				
Benzaldehyde	14.8	5.00	"	25.0		59.3	29-117				
Benzo(a)anthracene	15.6	5.00	"	25.0		62.3	38-127				
Benzo(a)pyrene	13.6	5.00	"	25.0		54.6	30-146				
Benzo(b)fluoranthene	14.1	5.00	"	25.0		56.4	36-145				
Benzo(g,h,i)perylene	12.2	5.00	"	25.0		48.7	10-163				
Benzo(k)fluoranthene	14.3	5.00	"	25.0		57.2	16-149				
Benzoic acid	ND	5.00	"	25.0			30-130	Low Bias			
Benzyl alcohol	9.82	5.00	"	25.0		39.3	10-117				
Benzyl butyl phthalate	17.7	5.00	"	25.0		70.9	29-133				
Bis(2-chloroethoxy)methane	13.4	5.00	"	25.0		53.6	10-154				
Bis(2-chloroethyl)ether	15.0	5.00	"	25.0		60.2	17-125				
Bis(2-chloroisopropyl)ether	15.7	5.00	"	25.0		62.8	10-139				
Bis(2-ethylhexyl)phthalate	18.2	5.00	"	25.0		72.9	10-171				
Caprolactam	3.20	5.00	"	25.0		12.8	10-137				

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 BH51337 - EPA 3510C											
LCS (BH51337-BS1)								Prepared: 08/18/2025 Analyzed: 08/19/2025			
Carbazole	16.2	5.00	ug/L	25.0		65.0	42-126				
Chrysene	15.4	5.00	"	25.0		61.6	33-120				
Dibenzo(a,h)anthracene	13.0	5.00	"	25.0		52.0	10-149				
Dibenzofuran	14.0	5.00	"	25.0		56.0	36-113				
Diethyl phthalate	13.6	5.00	"	25.0		54.6	38-115				
Dimethyl phthalate	14.2	5.00	"	25.0		56.9	38-129				
Di-n-butyl phthalate	15.6	5.00	"	25.0		62.3	31-120				
Di-n-octyl phthalate	17.6	5.00	"	25.0		70.6	21-149				
Diphenylamine	15.2	5.00	"	25.0		60.6	40-140				
Fluoranthene	14.6	5.00	"	25.0		58.3	33-126				
Fluorene	13.5	5.00	"	25.0		54.1	28-117				
Hexachlorobenzene	12.5	5.00	"	25.0		50.1	27-120				
Hexachlorobutadiene	10.4	5.00	"	25.0		41.8	25-106				
Hexachlorocyclopentadiene	ND	10.0	"	25.0			10-130	Low Bias			
Hexachloroethane	9.42	5.00	"	25.0		37.7	33-84				
Indeno(1,2,3-cd)pyrene	15.4	5.00	"	25.0		61.7	10-150				
Isophorone	14.8	5.00	"	25.0		59.4	25-127				
Naphthalene	13.0	5.00	"	25.0		51.9	30-99				
Nitrobenzene	13.3	5.00	"	25.0		53.3	32-113				
N-Nitrosodimethylamine	ND	5.00	"	25.0			10-63	Low Bias			
N-nitroso-di-n-propylamine	13.6	5.00	"	25.0		54.6	26-122				
N-Nitrosodiphenylamine	15.1	5.00	"	25.0		60.3	23-149				
Pentachlorophenol	11.0	5.00	"	25.0		44.1	19-127				
Phenanthrene	14.9	5.00	"	25.0		59.6	31-112				
Phenol	5.73	5.00	"	25.0		22.9	10-110				
Pyrene	15.7	5.00	"	25.0		62.7	42-125				
Pyridine	ND	5.00	"	35.0			10-90	Low Bias			
Surrogate: SURR: 2-Fluorophenol	*16.8*		*"*	*50.0*		*33.5*	*19.7-63.1*				
Surrogate: SURR: Phenol-d6	*9.59*		*"*	*50.0*		*19.2*	*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*14.4*		*"*	*25.0*		*57.8*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*13.3*		*"*	*25.0*		*53.2*	*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*37.5*		*"*	*50.0*		*75.1*	*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*17.7*		*"*	*25.0*		*70.8*	*30.7-106*				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH51337 - EPA 3510C											
LCS Dup (BH51337-BSD1)								Prepared: 08/18/2025 Analyzed: 08/19/2025			
1,1-Biphenyl	13.0	5.00	ug/L	25.0		52.1	33-95		6.32	20	
1,2,4,5-Tetrachlorobenzene	10.5	5.00	"	25.0		42.1	26-120		7.50	20	
1,2,4-Trichlorobenzene	11.3	5.00	"	25.0		45.2	20-118		2.70	20	
1,2-Dichlorobenzene	10.9	5.00	"	25.0		43.5	29-111		11.3	20	
1,2-Diphenylhydrazine (as Azobenzene)	15.8	5.00	"	25.0		63.0	16-141		6.49	20	
1,3-Dichlorobenzene	10.4	5.00	"	25.0		41.6	23-117		4.88	20	
1,4-Dichlorobenzene	11.0	5.00	"	25.0		43.8	30-105		4.38	20	
2,3,4,6-Tetrachlorophenol	16.5	5.00	"	25.0		66.1	30-130		6.75	20	
2,4,5-Trichlorophenol	13.9	5.00	"	25.0		55.6	32-114		3.29	20	
2,4,6-Trichlorophenol	13.9	5.00	"	25.0		55.5	35-118		5.02	20	
2,4-Dichlorophenol	14.8	5.00	"	25.0		59.3	25-116		7.99	20	
2,4-Dimethylphenol	11.0	5.00	"	25.0		44.0	15-116		21.7	20	Non-dir.
2,4-Dinitrophenol	ND	5.00	"	25.0			10-170	Low Bias		20	
2,4-Dinitrotoluene	14.4	5.00	"	25.0		57.4	41-128		10.7	20	
2,6-Dinitrotoluene	14.5	5.00	"	25.0		57.9	45-116		10.7	20	
2-Chloronaphthalene	12.0	5.00	"	25.0		47.9	33-112		9.84	20	
2-Chlorophenol	12.8	5.00	"	25.0		51.4	15-120		2.28	20	
2-Methylnaphthalene	12.0	5.00	"	25.0		48.0	24-118		3.44	20	
2-Methylphenol	12.4	5.00	"	25.0		49.7	10-110		5.28	20	
2-Nitroaniline	16.8	5.00	"	25.0		67.4	34-129		12.0	20	
2-Nitrophenol	10.8	5.00	"	25.0		43.2	28-118		3.01	20	
3- & 4-Methylphenols	10.2	5.00	"	25.0		40.8	10-107		12.3	20	
3,3-Dichlorobenzidine	5.91	5.00	"	25.0		23.6	15-187		76.7	20	Non-dir.
3-Nitroaniline	13.9	5.00	"	25.0		55.6	24-134		0.216	20	
4,6-Dinitro-2-methylphenol	ND	5.00	"	25.0			10-153	Low Bias		20	
4-Bromophenyl phenyl ether	13.7	5.00	"	25.0		54.9	34-120		1.95	20	
4-Chloro-3-methylphenol	17.8	5.00	"	25.0		71.4	20-120		14.0	20	
4-Chloroaniline	7.51	5.00	"	25.0		30.0	10-147		60.3	20	Non-dir.
4-Chlorophenyl phenyl ether	12.9	5.00	"	25.0		51.7	27-121		3.70	20	
4-Nitroaniline	15.8	5.00	"	25.0		63.4	13-134		3.40	20	
4-Nitrophenol	6.12	5.00	"	25.0		24.5	10-131		30.1	20	Non-dir.
Acenaphthene	12.1	5.00	"	25.0		48.2	24-114		4.70	20	
Acenaphthylene	13.0	5.00	"	25.0		52.0	26-112		3.85	20	
Acetophenone	13.3	5.00	"	25.0		53.2	25-110		2.67	20	
Aniline	10.2	5.00	"	25.0		40.7	10-117		21.1	20	Non-dir.
Anthracene	16.0	5.00	"	25.0		64.1	35-114		4.86	20	
Atrazine	16.1	5.00	"	25.0		64.3	43-101		8.90	20	
Benzaldehyde	12.1	5.00	"	25.0		48.5	29-117		20.0	20	
Benzo(a)anthracene	17.2	5.00	"	25.0		68.7	38-127		9.77	20	
Benzo(a)pyrene	15.3	5.00	"	25.0		61.2	30-146		11.3	20	
Benzo(b)fluoranthene	16.3	5.00	"	25.0		65.0	36-145		14.2	20	
Benzo(g,h,i)perylene	14.0	5.00	"	25.0		55.9	10-163		13.8	20	
Benzo(k)fluoranthene	16.7	5.00	"	25.0		66.8	16-149		15.4	20	
Benzoic acid	4.05	5.00	"	25.0		16.2	30-130	Low Bias	94.5	20	Non-dir.
Benzyl alcohol	11.7	5.00	"	25.0		46.9	10-117		17.6	20	
Benzyl butyl phthalate	20.7	5.00	"	25.0		82.8	29-133		15.5	20	
Bis(2-chloroethoxy)methane	14.2	5.00	"	25.0		56.7	10-154		5.66	20	
Bis(2-chloroethyl)ether	14.9	5.00	"	25.0		59.6	17-125		1.07	20	
Bis(2-chloroisopropyl)ether	14.5	5.00	"	25.0		57.8	10-139		8.29	20	
Bis(2-ethylhexyl)phthalate	21.9	5.00	"	25.0		87.6	10-171		18.3	20	
Caprolactam	3.57	5.00	"	25.0		14.3	10-137		10.9	20	

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 BH51337 - EPA 3510C											
LCS Dup (BH51337-BSD1)								Prepared: 08/18/2025 Analyzed: 08/19/2025			
Carbazole	16.7	5.00	ug/L	25.0		66.9	42-126		2.85	20	
Chrysene	16.9	5.00	"	25.0		67.5	33-120		9.17	20	
Dibenzo(a,h)anthracene	14.4	5.00	"	25.0		57.4	10-149		9.86	20	
Dibenzofuran	13.2	5.00	"	25.0		52.7	36-113		6.18	20	
Diethyl phthalate	16.0	5.00	"	25.0		63.9	38-115		15.7	20	
Dimethyl phthalate	16.2	5.00	"	25.0		64.6	38-129		12.6	20	
Di-n-butyl phthalate	16.8	5.00	"	25.0		67.0	31-120		7.36	20	
Di-n-octyl phthalate	21.2	5.00	"	25.0		85.0	21-149		18.5	20	
Diphenylamine	14.1	5.00	"	25.0		56.4	40-140		7.11	20	
Fluoranthene	14.8	5.00	"	25.0		59.0	33-126		1.16	20	
Fluorene	14.0	5.00	"	25.0		56.1	28-117		3.56	20	
Hexachlorobenzene	13.2	5.00	"	25.0		52.8	27-120		5.21	20	
Hexachlorobutadiene	10.3	5.00	"	25.0		41.3	25-106		1.06	20	
Hexachlorocyclopentadiene	ND	10.0	"	25.0			10-130	Low Bias		20	
Hexachloroethane	8.93	5.00	"	25.0		35.7	33-84		5.34	20	
Indeno(1,2,3-cd)pyrene	17.2	5.00	"	25.0		68.9	10-150		11.0	20	
Isophorone	15.7	5.00	"	25.0		62.7	25-127		5.44	20	
Naphthalene	12.8	5.00	"	25.0		51.1	30-99		1.55	20	
Nitrobenzene	13.4	5.00	"	25.0		53.7	32-113		0.822	20	
N-Nitrosodimethylamine	6.53	5.00	"	25.0		26.1	10-63		108	20	Non-dir.
N-nitroso-di-n-propylamine	13.5	5.00	"	25.0		53.9	26-122		1.33	20	
N-Nitrosodiphenylamine	13.5	5.00	"	25.0		53.8	23-149		11.4	20	
Pentachlorophenol	12.2	5.00	"	25.0		48.6	19-127		9.75	20	
Phenanthrene	16.5	5.00	"	25.0		66.2	31-112		10.4	20	
Phenol	4.66	5.00	"	25.0		18.6	10-110		20.6	20	Non-dir.
Pyrene	18.5	5.00	"	25.0		74.0	42-125		16.6	20	
Pyridine	4.09	5.00	"	35.0		11.7	10-90		91.1	20	Non-dir.
Surrogate: SURR: 2-Fluorophenol	*13.6*		"	*50.0*		*27.2*	*19.7-63.1*				
Surrogate: SURR: Phenol-d6	*8.92*		"	*50.0*		*17.8*	*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*13.0*		"	*25.0*		*52.0*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*11.3*		"	*25.0*		*45.2*	*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*40.1*		"	*50.0*		*80.2*	*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*19.2*		"	*25.0*		*76.7*	*30.7-106*				

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 BH51339 - EPA 3510C											
Blank (BH51339-BLK2)											Prepared: 08/18/2025 Analyzed: 08/20/2025
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	ND	0.0500	"								
Benzo(k)fluoranthene	ND	0.0500	"								
Bis(2-ethylhexyl)phthalate	ND	0.500	"								
Chrysene	ND	0.0500	"								
Dibenzo(a,h)anthracene	ND	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	ND	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 (BH51339-BS2)											Prepared: 08/18/2025 Analyzed: 08/20/2025
Acenaphthene	0.538	0.0500	ug/L	1.00		53.8	25-116				
Acenaphthylene	0.420	0.0500	"	1.00		42.0	26-116				
Anthracene	0.539	0.0500	"	1.00		53.9	25-123				
Benzo(a)anthracene	0.657	0.0500	"	1.00		65.7	33-125				
Benzo(a)pyrene	0.474	0.0500	"	1.00		47.4	32-132				
Benzo(b)fluoranthene	0.589	0.0500	"	1.00		58.9	22-137				
Benzo(g,h,i)perylene	0.634	0.0500	"	1.00		63.4	10-138				
Benzo(k)fluoranthene	0.655	0.0500	"	1.00		65.5	20-137				
Bis(2-ethylhexyl)phthalate	1.09	0.500	"	1.00		109	10-189				
Chrysene	0.662	0.0500	"	1.00		66.2	32-124				
Dibenzo(a,h)anthracene	0.558	0.0500	"	1.00		55.8	16-133				
Fluoranthene	0.754	0.0500	"	1.00		75.4	32-121				
Fluorene	0.604	0.0500	"	1.00		60.4	28-118				
Hexachlorobenzene	0.568	0.0200	"	1.00		56.8	23-124				
Hexachlorobutadiene	ND	0.500	"	1.00			15-123	Low Bias			
Hexachloroethane	1.87	0.500	"	1.00		187	18-115	High Bias			
Indeno(1,2,3-cd)pyrene	0.587	0.0500	"	1.00		58.7	15-135				
Naphthalene	0.527	0.0500	"	1.00		52.7	18-120				
Nitrobenzene	0.495	0.250	"	1.00		49.5	21-121				
N-Nitrosodimethylamine	ND	0.500	"	1.00			10-124	Low Bias			
Pentachlorophenol	0.910	0.250	"	1.00		91.0	10-156				
Phenanthrene	0.655	0.0500	"	1.00		65.5	24-127				
Pyrene	0.702	0.0500	"	1.00		70.2	31-132				

Semivolatile Organic Compounds by GC/MS/SIM - 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 BH51012 - EPA 3535A											
Blank (BH51012-BLK1)									Prepared: 08/13/2025 Analyzed: 08/16/2025		
1,4-Dioxane	ND	0.300	ug/L								
Surrogate: 1,4-Dioxane-d8	*2.72*		*"*	*4.00*		*68.0*	*36.6-118*				
LCS (BH51012-BS1)									Prepared: 08/13/2025 Analyzed: 08/16/2025		
1,4-Dioxane	3.70	0.300	ug/L	4.00		92.4	50-130				
Surrogate: 1,4-Dioxane-d8	*2.08*		*"*	*4.00*		*52.0*	*36.6-118*				
Matrix Spike (BH51012-MS1)	*Source sample: 25H0426-01 (MW-2a 20250806)								Prepared: 08/13/2025 Analyzed: 08/16/2025		
1,4-Dioxane	3.70	0.300	ug/L	4.00	ND	92.4	50-130				
Surrogate: 1,4-Dioxane-d8	*2.08*		*"*	*4.00*		*52.0*	*36.6-130*				
Matrix Spike Dup (BH51012-MSD1)	*Source sample: 25H0426-01 (MW-2a 20250806)								Prepared: 08/13/2025 Analyzed: 08/16/2025		
1,4-Dioxane	3.66	0.300	ug/L	4.00	ND	91.6	50-130		0.870	30	
Surrogate: 1,4-Dioxane-d8	*1.92*		*"*	*4.00*		*48.0*	*36.6-130*				

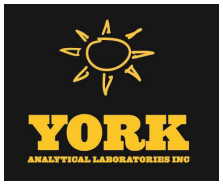
PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH50912 - EPA 1633 Prep											
Blank (BH50912-BLK1)											Prepared: 08/12/2025 Analyzed: 08/14/2025
Perfluorobutanesulfonic acid (PFBS)	ND	1.77	ng/L								
Perfluorohexanoic acid (PFHxA)	ND	2.00	"								
Perfluoroheptanoic acid (PFHpA)	ND	2.00	"								
Perfluorohexanesulfonic acid (PFHxS)	ND	1.83	"								
Perfluorooctanoic acid (PFOA)	ND	2.00	"								
Perfluorooctanesulfonic acid (PFOS)	ND	1.86	"								
Perfluorononanoic acid (PFNA)	ND	2.00	"								
Perfluorodecanoic acid (PFDA)	ND	2.00	"								
Perfluoroundecanoic acid (PFUnA)	ND	2.00	"								
Perfluorododecanoic acid (PFDoA)	ND	2.00	"								
Perfluorotridecanoic acid (PFTrDA)	ND	2.00	"								
Perfluorotetradecanoic acid (PFTA)	ND	2.00	"								
N-MeFOSAA	ND	2.00	"								
N-EtFOSAA	ND	2.00	"								
Perfluoropentanoic acid (PFPeA)	ND	4.00	"								
Perfluoro-1-octanesulfonamide (FOSA)	ND	2.00	"								
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND	1.91	"								
Perfluoro-1-decanesulfonic acid (PFDS)	ND	1.93	"								
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND	7.60	"								
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND	7.68	"								
Perfluoro-n-butanoic acid (PFBA)	ND	8.00	"								
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	3.56	"								
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	4.00	"								
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	4.00	"								
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	4.00	"								
Perfluoro-1-pentanesulfonate (PFPeS)	ND	1.88	"								
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND	7.50	"								
HFPO-DA (Gen-X)	ND	8.00	"								
11CL-PF3OUdS	ND	7.56	"								
9CL-PF3ONS	ND	7.48	"								
ADONA	ND	7.56	"								
Perfluorododecanesulfonic acid (PFDoS)	ND	1.94	"								
Perfluoro-1-nonanesulfonic acid (PFNS)	ND	1.92	"								
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND	10.0	"								
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND	50.0	"								
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND	50.0	"								
N-MeFOSE	ND	20.0	"								
N-MeFOSA	ND	2.00	"								
N-EtFOSE	ND	20.0	"								
N-EtFOSA	ND	2.00	"								
Surrogate: M3PFBS	*20.8*		"	*23.3*		*89.4*	*40-135*				
Surrogate: M5PFHxA	*22.3*		"	*25.0*		*89.2*	*40-130*				
Surrogate: M4PFHpA	*18.4*		"	*25.0*		*73.8*	*40-130*				
Surrogate: M3PFHxS	*20.1*		"	*23.7*		*85.0*	*40-130*				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH50912 - EPA 1633 Prep											
Blank (BH50912-BLK1)											Prepared: 08/12/2025 Analyzed: 08/14/2025
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*22.8*		*ng/L*	*25.0*		*91.3*	*40-130*				
Surrogate: M6PFDA	*11.8*		*"*	*12.5*		*94.3*	*40-130*				
Surrogate: M7PFUdA	*11.9*		*"*	*12.5*		*95.0*	*30-130*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*13.7*		*"*	*12.5*		*109*	*10-130*				
Surrogate: M2PFTeDA	*9.00*		*"*	*12.5*		*72.0*	*10-130*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*94.3*		*"*	*100*		*94.3*	*5-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*20.4*		*"*	*24.0*		*85.4*	*40-130*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*51.5*		*"*	*50.0*		*103*	*40-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*21.8*		*"*	*25.0*		*87.4*	*40-130*				
Surrogate: d3-N-MeFOSAA	*37.4*		*"*	*50.0*		*74.7*	*40-170*				
Surrogate: d5-N-EtFOSAA	*38.9*		*"*	*50.0*		*77.8*	*25-135*				
Surrogate: M2-6:2 FTS	*47.4*		*"*	*47.6*		*99.7*	*40-200*				
Surrogate: M2-8:2 FTS	*44.7*		*"*	*48.0*		*93.1*	*40-300*				
Surrogate: M9PFNA	*11.9*		*"*	*12.5*		*95.6*	*40-130*				
Surrogate: M2-4:2 FTS	*46.4*		*"*	*46.9*		*98.9*	*40-200*				
Surrogate: d-N-MeFOSA	*20.0*		*"*	*25.0*		*80.1*	*10-130*				
Surrogate: d-N-EtFOSA	*16.5*		*"*	*25.0*		*65.9*	*10-130*				
Surrogate: M3HFPO-DA	*87.0*		*"*	*100*		*87.0*	*40-130*				
Surrogate: d9-N-EtFOSE	*156*		*"*	*250*		*62.5*	*10-130*				
Surrogate: d7-N-MeFOSE	*178*		*"*	*250*		*71.2*	*10-130*				
LCS (BH50912-BS1)											Prepared: 08/12/2025 Analyzed: 08/14/2025
Perfluorobutanesulfonic acid (PFBS)	35.7	1.77	ng/L	35.4		101	60-145				
Perfluorohexanoic acid (PFHxA)	42.3	2.00	"	40.0		106	70-145				
Perfluoroheptanoic acid (PFHpA)	44.6	2.00	"	40.0		111	70-150				
Perfluorohexanesulfonic acid (PFHxS)	37.8	1.83	"	36.6		103	65-145				
Perfluorooctanoic acid (PFOA)	38.6	2.00	"	40.0		96.4	70-150				
Perfluorooctanesulfonic acid (PFOS)	40.9	1.86	"	37.2		110	55-150				
Perfluorononanoic acid (PFNA)	40.0	2.00	"	40.0		100	70-150				
Perfluorodecanoic acid (PFDA)	40.1	2.00	"	40.0		100	70-140				
Perfluoroundecanoic acid (PFUnA)	41.4	2.00	"	40.0		104	70-145				
Perfluorododecanoic acid (PFDoA)	34.8	2.00	"	40.0		87.0	70-140				
Perfluorotridecanoic acid (PFTrDA)	50.3	2.00	"	40.0		126	65-140				
Perfluorotetradecanoic acid (PFTA)	40.1	2.00	"	40.0		100	60-140				
N-MeFOSAA	43.1	2.00	"	40.0		108	50-140				
N-EtFOSAA	42.4	2.00	"	40.0		106	70-145				
Perfluoropentanoic acid (PFPeA)	84.9	4.00	"	80.0		106	65-135				
Perfluoro-1-octanesulfonamide (FOSA)	41.6	2.00	"	40.0		104	70-145				
Perfluoro-1-heptanesulfonic acid (PFHpS)	40.9	1.91	"	38.2		107	70-150				
Perfluoro-1-decanesulfonic acid (PFDS)	38.4	1.93	"	38.6		99.6	60-145				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	170	7.60	"	152		112	65-155				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	174	7.68	"	154		113	60-150				
Perfluoro-n-butanoic acid (PFBA)	165	8.00	"	160		103	70-140				
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	53.7	3.56	"	71.2		75.4	70-140				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH50912 - EPA 1633 Prep											
LCS (BH50912-BS1)								Prepared: 08/12/2025 Analyzed: 08/14/2025			
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	66.0	4.00	ng/L	80.0		82.5	50-150				
Perfluoro-4-oxapentanoic acid (PFMPA)	88.3	4.00	"	80.0		110	55-140				
Perfluoro-5-oxahexanoic acid (PFMBA)	83.9	4.00	"	80.0		105	60-150				
Perfluoro-1-pentanesulfonate (PFPeS)	38.6	1.88	"	37.6		103	65-140				
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	162	7.50	"	150		108	70-145				
HFPO-DA (Gen-X)	73.6	8.00	"	80.0		92.0	70-140				
11CL-PF3OUdS	49.2	7.56	"	75.6		65.1	55-160				
9CL-PF3ONS	56.1	7.48	"	74.8		75.0	70-155				
ADONA	61.5	7.56	"	75.6		81.4	65-145				
Perfluorododecanesulfonic acid (PFDoS)	32.2	1.94	"	38.8		83.0	50-145				
Perfluoro-1-nonanesulfonic acid (PFNS)	40.1	1.92	"	38.4		104	65-145				
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	139	10.0	"	160		87.1	65-130				
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	667	50.0	"	800		83.3	70-135				
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	636	50.0	"	800		79.5	50-145				
N-MeFOSE	394	20.0	"	400		98.5	70-145				
N-MeFOSA	42.3	2.00	"	40.0		106	60-150				
N-EtFOSE	451	20.0	"	400		113	70-135				
N-EtFOSA	40.1	2.00	"	40.0		100	65-145				
Surrogate: M3PFBS	*22.9*		"	*23.3*		*98.2*	*40-135*				
Surrogate: M5PFHxA	*24.2*		"	*25.0*		*96.6*	*40-130*				
Surrogate: M4PFHpA	*19.7*		"	*25.0*		*78.8*	*40-130*				
Surrogate: M3PFHxS	*23.0*		"	*23.7*		*97.2*	*40-130*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*24.0*		"	*25.0*		*95.9*	*40-130*				
Surrogate: M6PFDA	*12.6*		"	*12.5*		*101*	*40-130*				
Surrogate: M7PFUdA	*12.8*		"	*12.5*		*102*	*30-130*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*14.3*		"	*12.5*		*114*	*10-130*				
Surrogate: M2PFTeDA	*10.8*		"	*12.5*		*86.1*	*10-130*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*103*		"	*100*		*103*	*5-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*20.8*		"	*24.0*		*86.8*	*40-130*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*54.4*		"	*50.0*		*109*	*40-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*22.5*		"	*25.0*		*90.0*	*40-130*				
Surrogate: d3-N-MeFOSAA	*37.9*		"	*50.0*		*75.7*	*40-170*				
Surrogate: d5-N-EtFOSAA	*39.3*		"	*50.0*		*78.7*	*25-135*				
Surrogate: M2-6:2 FTS	*48.8*		"	*47.6*		*103*	*40-200*				
Surrogate: M2-8:2 FTS	*48.1*		"	*48.0*		*100*	*40-300*				
Surrogate: M9PFNA	*11.6*		"	*12.5*		*93.0*	*40-130*				
Surrogate: M2-4:2 FTS	*48.4*		"	*46.9*		*103*	*40-200*				
Surrogate: d-N-MeFOSA	*21.4*		"	*25.0*		*85.6*	*10-130*				
Surrogate: d-N-EtFOSA	*18.9*		"	*25.0*		*75.7*	*10-130*				
Surrogate: M3HFPO-DA	*95.8*		"	*100*		*95.8*	*40-130*				
Surrogate: d9-N-EtFOSE	*159*		"	*250*		*63.6*	*10-130*				
Surrogate: d7-N-MeFOSE	*187*		"	*250*		*74.9*	*10-130*				



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

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH50912 - EPA 1633 Prep											
LCS (BH50912-BS2)								Prepared: 08/12/2025 Analyzed: 08/14/2025			
Perfluorobutanesulfonic acid (PFBS)	3.81	1.77	ng/L	3.54		108	60-145				
Perfluorohexanoic acid (PFHxA)	4.20	2.00	"	4.00		105	70-145				
Perfluoroheptanoic acid (PFHpA)	4.31	2.00	"	4.00		108	70-150				
Perfluorohexanesulfonic acid (PFHxS)	3.92	1.83	"	3.66		107	65-145				
Perfluorooctanoic acid (PFOA)	3.65	2.00	"	4.00		91.2	70-150				
Perfluorooctanesulfonic acid (PFOS)	4.36	1.86	"	3.72		117	55-150				
Perfluorononanoic acid (PFNA)	3.84	2.00	"	4.00		95.9	70-150				
Perfluorodecanoic acid (PFDA)	3.73	2.00	"	4.00		93.2	70-140				
Perfluoroundecanoic acid (PFUnA)	3.88	2.00	"	4.00		96.9	70-145				
Perfluorododecanoic acid (PFDoA)	3.73	2.00	"	4.00		93.2	70-140				
Perfluorotridecanoic acid (PFTrDA)	4.70	2.00	"	4.00		117	65-140				
Perfluorotetradecanoic acid (PFTA)	4.01	2.00	"	4.00		100	60-140				
N-MeFOSAA	4.89	2.00	"	4.00		122	50-140				
N-EtFOSAA	4.71	2.00	"	4.00		118	70-145				
Perfluoropentanoic acid (PFPeA)	8.23	4.00	"	8.00		103	65-135				
Perfluoro-1-octanesulfonamide (FOSA)	4.32	2.00	"	4.00		108	70-145				
Perfluoro-1-heptanesulfonic acid (PFHpS)	3.73	1.91	"	3.82		97.7	70-150				
Perfluoro-1-decanesulfonic acid (PFDS)	3.35	1.93	"	3.86		86.9	60-145				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	16.2	7.60	"	15.2		107	65-155				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	17.2	7.68	"	15.4		112	60-150				
Perfluoro-n-butanoic acid (PFBA)	15.7	8.00	"	16.0		98.1	70-140				
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	5.53	3.56	"	7.12		77.6	70-140				
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	8.64	4.00	"	8.00		108	50-150				
Perfluoro-4-oxapentanoic acid (PFMPA)	9.73	4.00	"	8.00		122	55-140				
Perfluoro-5-oxahexanoic acid (PFMBA)	9.13	4.00	"	8.00		114	60-150				
Perfluoro-1-pentanesulfonate (PFPeS)	4.18	1.88	"	3.76		111	65-140				
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	16.1	7.50	"	15.0		108	70-145				
HFPO-DA (Gen-X)	9.61	8.00	"	8.00		120	70-140				
11CL-PF3OUdS	5.64	7.56	"	7.56		74.6	55-160				
9CL-PF3ONS	5.71	7.48	"	7.48		76.3	70-155				
ADONA	5.63	7.56	"	7.56		74.4	65-145				
Perfluorododecanesulfonic acid (PFDoS)	3.62	1.94	"	3.88		93.3	50-145				
Perfluoro-1-nonanesulfonic acid (PFNS)	4.13	1.92	"	3.84		108	65-145				
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	14.4	10.0	"	16.0		90.3	65-130				
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	62.1	50.0	"	80.0		77.6	70-135				
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	63.3	50.0	"	80.0		79.2	50-145				
N-MeFOSE	42.4	20.0	"	40.0		106	70-145				
N-MeFOSA	4.91	2.00	"	4.00		123	60-150				
N-EtFOSE	43.1	20.0	"	40.0		108	70-135				
N-EtFOSA	4.51	2.00	"	4.00		113	65-145				
Surrogate: M3PFBS	*22.4*		*"*	*23.3*		*96.1*	*40-135*				
Surrogate: M5PFHxA	*26.2*		*"*	*25.0*		*105*	*40-130*				
Surrogate: M4PFHpA	*20.8*		*"*	*25.0*		*83.3*	*40-130*				
Surrogate: M3PFHxS	*21.0*		*"*	*23.7*		*88.7*	*40-130*				

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

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH50912 - EPA 1633 Prep											
LCS (BH50912-BS2)								Prepared: 08/12/2025 Analyzed: 08/14/2025			
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*25.1*		*ng/L*	*25.0*		*100*	*40-130*				
Surrogate: M6PFDA	*11.9*		*"*	*12.5*		*95.5*	*40-130*				
Surrogate: M7PFUdA	*13.2*		*"*	*12.5*		*106*	*30-130*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*12.8*		*"*	*12.5*		*102*	*10-130*				
Surrogate: M2PFTeDA	*10.1*		*"*	*12.5*		*80.9*	*10-130*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*109*		*"*	*100*		*109*	*5-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*22.8*		*"*	*24.0*		*95.3*	*40-130*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*58.7*		*"*	*50.0*		*117*	*40-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*22.0*		*"*	*25.0*		*88.1*	*40-130*				
Surrogate: d3-N-MeFOSAA	*37.6*		*"*	*50.0*		*75.2*	*40-170*				
Surrogate: d5-N-EtFOSAA	*41.3*		*"*	*50.0*		*82.6*	*25-135*				
Surrogate: M2-6:2 FTS	*52.8*		*"*	*47.6*		*111*	*40-200*				
Surrogate: M2-8:2 FTS	*50.7*		*"*	*48.0*		*106*	*40-300*				
Surrogate: M9PFNA	*11.7*		*"*	*12.5*		*93.5*	*40-130*				
Surrogate: M2-4:2 FTS	*50.1*		*"*	*46.9*		*107*	*40-200*				
Surrogate: d-N-MeFOSA	*20.8*		*"*	*25.0*		*83.3*	*10-130*				
Surrogate: d-N-EtFOSA	*17.1*		*"*	*25.0*		*68.3*	*10-130*				
Surrogate: M3HFPO-DA	*94.0*		*"*	*100*		*94.0*	*40-130*				
Surrogate: d9-N-EtFOSE	*165*		*"*	*250*		*65.8*	*10-130*				
Surrogate: d7-N-MeFOSE	*191*		*"*	*250*		*76.5*	*10-130*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH51011 - EPA SW846-3510C Low Level											
Blank (BH51011-BLK1)									Prepared & Analyzed: 08/13/2025		
4,4'-DDD	ND	0.00400	ug/L								
4,4'-DDE	ND	0.00400	"								
4,4'-DDT	ND	0.00400	"								
Aldrin	ND	0.00400	"								
alpha-BHC	ND	0.00400	"								
alpha-Chlordane	ND	0.00400	"								
beta-BHC	ND	0.00400	"								
delta-BHC	ND	0.00400	"								
Dieldrin	ND	0.00200	"								
Endosulfan I	ND	0.00400	"								
Endosulfan II	ND	0.00400	"								
Endosulfan sulfate	ND	0.00400	"								
Endrin	ND	0.00400	"								
Endrin aldehyde	ND	0.0100	"								
Endrin ketone	ND	0.0100	"								
gamma-BHC (Lindane)	ND	0.00400	"								
gamma-Chlordane	ND	0.0100	"								
Heptachlor	ND	0.00400	"								
Heptachlor epoxide	ND	0.00400	"								
Methoxychlor	ND	0.00400	"								
Toxaphene	ND	0.100	"								
Chlordane, total	ND	0.200	"								
Surrogate: Decachlorobiphenyl	*0.103*		*"*	*0.200*		*51.5*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.127*		*"*	*0.200*		*63.3*	*30-150*				
LCS (BH51011-BS1)									Prepared: 08/13/2025 Analyzed: 08/14/2025		
4,4'-DDD	0.0647	0.00400	ug/L	0.100		64.7	40-140			20	
4,4'-DDE	0.0638	0.00400	"	0.100		63.8	40-140			20	
4,4'-DDT	0.0718	0.00400	"	0.100		71.8	40-140			20	
Aldrin	0.0430	0.00400	"	0.100		43.0	40-140			20	
alpha-BHC	0.0559	0.00400	"	0.100		55.9	40-140			20	
alpha-Chlordane	0.0595	0.00400	"	0.100		59.5	40-140			20	
beta-BHC	0.0681	0.00400	"	0.100		68.1	40-140			20	
delta-BHC	0.0532	0.00400	"	0.100		53.2	40-140			20	
Dieldrin	0.0657	0.00200	"	0.100		65.7	40-140			20	
Endosulfan I	0.0654	0.00400	"	0.100		65.4	40-140			20	
Endosulfan II	0.0739	0.00400	"	0.100		73.9	40-140			20	
Endosulfan sulfate	0.0700	0.00400	"	0.100		70.0	40-140			20	
Endrin	0.0679	0.00400	"	0.100		67.9	40-140			20	
Endrin aldehyde	0.0750	0.0100	"	0.100		75.0	40-140			20	
Endrin ketone	0.0792	0.0100	"	0.100		79.2	40-140			20	
gamma-BHC (Lindane)	0.0587	0.00400	"	0.100		58.7	40-140			20	
gamma-Chlordane	0.0611	0.0100	"	0.100		61.1	40-140			20	
Heptachlor	0.0488	0.00400	"	0.100		48.8	40-140			20	
Heptachlor epoxide	0.0650	0.00400	"	0.100		65.0	40-140			20	
Methoxychlor	0.0714	0.00400	"	0.100		71.4	40-140			20	
Surrogate: Decachlorobiphenyl	*0.0924*		*"*	*0.200*		*46.2*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.106*		*"*	*0.200*		*53.2*	*30-150*				

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH51010 - EPA SW846-3510C Low Level											
Blank (BH51010-BLK1)									Prepared: 08/13/2025 Analyzed: 08/14/2025		
Aroclor 1016	ND	0.0500	ug/L								
Aroclor 1221	ND	0.0500	"								
Aroclor 1232	ND	0.0500	"								
Aroclor 1242	ND	0.0500	"								
Aroclor 1248	ND	0.0500	"								
Aroclor 1254	ND	0.0500	"								
Aroclor 1260	ND	0.0500	"								
Total PCBs	ND	0.0500	"								
Surrogate: Tetrachloro-m-xylene	*0.0910*		*"*	*0.200*		*45.5*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.104*		*"*	*0.200*		*52.0*	*30-150*				
LCS (BH51010-BS2)									Prepared: 08/13/2025 Analyzed: 08/14/2025		
Aroclor 1016	0.419	0.0500	ug/L	1.00		41.9	40-120			20	
Aroclor 1260	0.463	0.0500	"	1.00		46.3	40-120			20	
Surrogate: Tetrachloro-m-xylene	*0.0510*		*"*	*0.200*		*25.5*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.0710*		*"*	*0.200*		*35.5*	*30-150*				
LCS Dup (BH51010-BSD2)									Prepared: 08/13/2025 Analyzed: 08/14/2025		
Aroclor 1016	0.428	0.0500	ug/L	1.00		42.8	40-120		2.01	20	
Aroclor 1260	0.470	0.0500	"	1.00		47.0	40-120		1.46	20	
Surrogate: Tetrachloro-m-xylene	*0.0520*		*"*	*0.200*		*26.0*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.0830*		*"*	*0.200*		*41.5*	*30-150*				

Chlorinated Herbicides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH50766 - EPA 8151A											
Blank (BH50766-BLK1)											Prepared: 08/11/2025 Analyzed: 08/12/2025
2,4,5-T	ND	5.00	ug/L								
2,4,5-TP (Silvex)	ND	5.00	"								
2,4-D	ND	5.00	"								
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*138*		*"*	*125*		*110*	*30-150*				
LCS (BH50766-BS1)											Prepared: 08/11/2025 Analyzed: 08/12/2025
2,4,5-T	28.0	5.00	ug/L	20.0		140	10-140				
2,4,5-TP (Silvex)	27.0	5.00	"	20.0		135	10-139				
2,4-D	26.0	5.00	"	20.0		130	10-140				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*137*		*"*	*125*		*110*	*30-150*				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH50782 - EPA 3015A											
Blank (BH50782-BLK1)								Prepared & Analyzed: 08/11/2025			
Aluminum	ND	0.556	mg/L								
Barium	ND	0.0278	"								
Calcium	ND	0.556	"								
Chromium	ND	0.00556	"								
Cobalt	ND	0.00444	"								
Copper	ND	0.0222	"								
Iron	ND	0.278	"								
Lead	ND	0.00667	"								
Magnesium	ND	0.0667	"								
Manganese	ND	0.00556	"								
Nickel	ND	0.0111	"								
Potassium	ND	1.11	"								
Selenium	ND	0.0278	"								
Silver	ND	0.00667	"								
Sodium	ND	1.11	"								
Vanadium	ND	0.0111	"								
Zinc	ND	0.0278	"								
LCS (BH50782-BS1)								Prepared & Analyzed: 08/11/2025			
Aluminum	2.02		ug/mL	2.00		101	80-120				
Barium	2.01		"	2.00		101	80-120				
Calcium	1.29		"	1.00		129	80-120	High Bias			
Chromium	0.201		"	0.200		101	80-120				
Cobalt	0.502		"	0.500		100	80-120				
Copper	0.254		"	0.250		102	80-120				
Iron	0.982		"	1.00		98.2	80-120				
Lead	0.496		"	0.500		99.1	80-120				
Magnesium	1.02		"	1.00		102	80-120				
Manganese	0.512		"	0.500		102	80-120				
Nickel	0.511		"	0.500		102	80-120				
Potassium	0.943		"	1.00		94.3	80-120				
Selenium	1.89		"	2.00		94.7	80-120				
Silver	0.0436		"	0.0500		87.2	80-120				
Sodium	1.16		"	1.00		116	80-120				
Vanadium	0.496		"	0.500		99.2	80-120				
Zinc	0.508		"	0.500		102	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
Batch BH50784 - EPA 3015A											
Blank (BH50784-BLK1)											Prepared & Analyzed: 08/11/2025
Aluminum - Dissolved	ND	0.556	mg/L								
Barium - Dissolved	ND	0.0278	"								
Calcium - Dissolved	ND	0.556	"								
Chromium - Dissolved	ND	0.00556	"								
Cobalt - Dissolved	ND	0.00444	"								
Copper - Dissolved	ND	0.0222	"								
Iron - Dissolved	ND	0.278	"								
Lead - Dissolved	ND	0.00667	"								
Magnesium - Dissolved	ND	0.0667	"								
Manganese - Dissolved	ND	0.00556	"								
Nickel - Dissolved	ND	0.0111	"								
Potassium - Dissolved	ND	1.11	"								
Silver - Dissolved	ND	0.00667	"								
Sodium - Dissolved	ND	1.11	"								
Vanadium - Dissolved	ND	0.0111	"								
Zinc - Dissolved	ND	0.0278	"								
LCS (BH50784-BS1)											Prepared & Analyzed: 08/11/2025
Aluminum - Dissolved	1.93		ug/mL	2.00		96.7	80-120				
Barium - Dissolved	1.89		"	2.00		94.3	80-120				
Calcium - Dissolved	1.17		"	1.00		117	80-120				
Chromium - Dissolved	0.191		"	0.200		95.6	80-120				
Cobalt - Dissolved	0.477		"	0.500		95.3	80-120				
Copper - Dissolved	0.248		"	0.250		99.3	80-120				
Iron - Dissolved	0.930		"	1.00		93.0	80-120				
Lead - Dissolved	0.468		"	0.500		93.7	80-120				
Magnesium - Dissolved	0.980		"	1.00		98.0	80-120				
Manganese - Dissolved	0.486		"	0.500		97.3	80-120				
Nickel - Dissolved	0.490		"	0.500		97.9	80-120				
Potassium - Dissolved	0.953		"	1.00		95.3	80-120				
Silver - Dissolved	0.0427		"	0.0500		85.4	80-120				
Sodium - Dissolved	1.10		"	1.00		110	80-120				
Vanadium - Dissolved	0.473		"	0.500		94.6	80-120				
Zinc - Dissolved	0.476		"	0.500		95.1	80-120				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH50784 - EPA 3015A											
Duplicate (BH50784-DUP1)	*Source sample: 25H0426-04 (EB 20250806)								Prepared & Analyzed: 08/11/2025		
Aluminum - Dissolved	ND	0.556	mg/L		ND					20	
Barium - Dissolved	ND	0.0278	"		ND					20	
Calcium - Dissolved	0.610	0.556	"		0.534				13.2	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	0.00667	"		ND					20	
Magnesium - Dissolved	ND	0.0667	"		ND					20	
Manganese - Dissolved	ND	0.00556	"		ND					20	
Nickel - Dissolved	ND	0.0111	"		ND					20	
Potassium - Dissolved	ND	1.11	"		ND					20	
Silver - Dissolved	ND	0.00667	"		ND					20	
Sodium - Dissolved	1.06	1.11	"		1.10				3.47	20	
Vanadium - Dissolved	ND	0.0111	"		ND					20	
Zinc - Dissolved	0.0249	0.0278	"		0.0157				45.5	20	Non-dir.
Matrix Spike (BH50784-MS1)	*Source sample: 25H0426-04 (EB 20250806)								Prepared & Analyzed: 08/11/2025		
Aluminum - Dissolved	2.20	0.556	mg/L	2.22	ND	98.8	75-125				
Barium - Dissolved	2.07	0.0278	"	2.22	ND	93.1	75-125				
Calcium - Dissolved	1.43	0.556	"	1.11	0.534	80.7	75-125				
Chromium - Dissolved	0.211	0.00556	"	0.222	ND	95.1	75-125				
Cobalt - Dissolved	0.527	0.00444	"	0.556	ND	94.8	75-125				
Copper - Dissolved	0.273	0.0222	"	0.278	ND	98.4	75-125				
Iron - Dissolved	1.04	0.278	"	1.11	ND	93.4	75-125				
Lead - Dissolved	0.529	0.00667	"	0.556	ND	95.2	75-125				
Magnesium - Dissolved	1.10	0.0667	"	1.11	ND	99.4	75-125				
Manganese - Dissolved	0.537	0.00556	"	0.556	ND	96.7	75-125				
Nickel - Dissolved	0.542	0.0111	"	0.556	ND	97.6	75-125				
Potassium - Dissolved	1.05	1.11	"	1.11	ND	94.3	75-125				
Silver - Dissolved	0.0488	0.00667	"	0.0556	ND	87.8	75-125				
Sodium - Dissolved	2.09	1.11	"	1.11	1.10	89.5	75-125				
Vanadium - Dissolved	0.523	0.0111	"	0.556	ND	94.1	75-125				
Zinc - Dissolved	0.524	0.0278	"	0.556	0.0157	91.6	75-125				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH50784 - EPA 3015A											
Post Spike (BH50784-PS1)	*Source sample: 25H0426-04 (EB 20250806)							Prepared & Analyzed: 08/11/2025			
Aluminum - Dissolved	2.00		ug/mL	2.00	0.0446	97.8	75-125				
Barium - Dissolved	1.91		"	2.00	0.00100	95.4	75-125				
Calcium - Dissolved	1.40		"	1.00	0.481	91.6	75-125				
Chromium - Dissolved	0.194		"	0.200	-0.000100	97.2	75-125				
Cobalt - Dissolved	0.482		"	0.500	-0.00110	96.5	75-125				
Copper - Dissolved	0.251		"	0.250	0.00170	99.7	75-125				
Iron - Dissolved	0.955		"	1.00	0.0319	92.3	75-125				
Lead - Dissolved	0.483		"	0.500	-0.00290	96.6	75-125				
Magnesium - Dissolved	1.03		"	1.00	0.0291	99.9	75-125				
Manganese - Dissolved	0.494		"	0.500	0.000500	98.6	75-125				
Nickel - Dissolved	0.496		"	0.500	0.000100	99.2	75-125				
Potassium - Dissolved	1.03		"	1.00	0.0544	98.0	75-125				
Silver - Dissolved	0.0417		"	0.0500	-0.00490	83.4	75-125				
Sodium - Dissolved	1.90		"	1.00	0.989	90.9	75-125				
Vanadium - Dissolved	0.481		"	0.500	-0.000500	96.1	75-125				
Zinc - Dissolved	0.487		"	0.500	0.0141	94.5	75-125				

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

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH50728 - EPA SW846-7470A											
Blank (BH50728-BLK1)								Prepared & Analyzed: 08/11/2025			
Mercury	ND	0.0002	mg/L								
Blank (BH50728-BLK2)								Prepared & Analyzed: 08/11/2025			
Mercury	ND	0.0002	mg/L								
LCS (BH50728-BS1)								Prepared & Analyzed: 08/11/2025			
Mercury	0.0020451	0.0002	mg/L	0.00200		102	80-120				
LCS (BH50728-BS2)								Prepared & Analyzed: 08/11/2025			
Mercury	0.0019943	0.0002	mg/L	0.00200		99.7	80-120				
Batch BH50730 - EPA SW846-7470A											
Blank (BH50730-BLK1)								Prepared & Analyzed: 08/11/2025			
Mercury - Dissolved	ND	0.0002	mg/L								
Blank (BH50730-BLK2)								Prepared & Analyzed: 08/11/2025			
Mercury - Dissolved	ND	0.0002	mg/L								
LCS (BH50730-BS1)								Prepared & Analyzed: 08/11/2025			
Mercury - Dissolved	0.0020	0.0002	mg/L	0.00200		102	80-120				
LCS (BH50730-BS2)								Prepared & Analyzed: 08/11/2025			
Mercury - Dissolved	0.0019	0.0002	mg/L	0.00200		97.2	80-120				

Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH50606 - Analysis Preparation											
Blank (BH50606-BLK1)									Prepared & Analyzed: 08/07/2025		
Chromium, Hexavalent	ND	0.0100	mg/L								
LCS (BH50606-BS1)									Prepared & Analyzed: 08/07/2025		
Chromium, Hexavalent	0.507	0.0100	mg/L	0.500		101	85-115				

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
25H0426-01	MW-2a 20250806	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25H0426-02	MW-8 20250806	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25H0426-03	MW-1a 20250806	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25H0426-04	EB 20250806	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25H0426-05	TB 202508006	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C

Sample and Data Qualifiers Relating to This Work Order

Ja	The result is an estimated concentration that is less than the MRL but greater than or equal to the MDL.
CAL-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%)
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).
EXT-EM	The sample exhibited emulsion formation during the extraction process. This may affect surrogate recoveries.
HT-01	This result was reported from an analysis conducted outside of the EPA recommended holding time.
HT-PR	Sample was prepared outside of the recommended holding time.
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.
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.
U	The compound was analyzed for, but was not detected (Non-detect) at or above the MRL/MDL.
M-BS	The recovery for this element in the batch blank spike recovered slightly outside of control limits
PF-CCV-L	The CCV recovery for this PFAS compound was below control limits.
PFSu-H	The isotopically labeled surrogate recovered above lab control limits due to a matrix effect. Isotope Dilution was applied.
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.
S-08	The recovery of this surrogate was outside of QC limits.
S-GC	Two surrogates are used for this analysis. One surrogate recovered within control limits therefore the analysis is acceptable.
ICVE	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis

Low Bias — Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.

High Bias — High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.

Non-Dir. — Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

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

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document. This 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: 25H0426

Report To:
Company: Hydrotech Environmental
Address: 231 West 29th St, New York NY
Phone.: 631-241-7965
Contact: P. Ayd Mohr
E-mail: pmohr@hydrotechenvironmental.com

Invoice To:
Company:
Address: SAME
Phone.:
Contact:
E-mail:

YOUR Project Name / Number: ~~3300 SF~~ 250033 3083 Webster Ave, Bronx, NY

PO Number: 53187

Samples Collected From: NY X NJ CT PA Other: (please specify)

Turn-Around Time: RUSH - Next Day; RUSH - Two Day; RUSH - Three Day; RUSH - Four Day; RUSH - Five Day; Standard (6-9 Day) ✓; PFAS Standard 7-10 Day

Report Type (circle): QA Report; Summary (Results Only); NY ASP B Package; NJ Reduced; NJ DKQP; NJ Full; CT RCP

EDD Type (circle): EQuIS (standard); NYSDEC EQuIS; NJDEP SRP Haz Site; Standard Excel; CMDP; Other:

Regulatory Comparative
Compared to the following Regulation(s): (please fill in) NYSDEC GAS

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: S - soil/solid/sludge; GW - groundwater; DW - drinking water; SW - surface water; WW - wastewater; O - Oil; Other

Samples Collected by: (print AND sign your name)

Preservative (please list number of containers)

Analyses Requested

Sample Identification	Date	Time	Matrix	Unpreserved	HCl (hydrochloric acid)	MeOH (methanol)	HNO_3 (nitric acid)	H_2SO_4 (sulfuric acid)	NaOH (sodium hydroxide)	$Na_2S_2O_3$ (sodium thio.)	Trizma	Ammonium Acetate	Other:	EPA Method 8260 B	8270C / 8081A	8151A/8082	6010/7471/7196A (TDS)	1,4 Dioxane via 8270 D SIM	PFAS via EPA 1633	Grab or Comp. G/C
MW-2a 20250806	08/06/25	3:30 PM	GW	X	X		X							X	X	X	X	X	X	
MW-8 20250806	08/06/25	1:25 PM	GW	X	X		X							X	X	X	X	X	X	
MW-1a 20250806	08/06/25	2:25 PM	GW	X	X		X							X	X	X	X	X	X	
EB 20250806	08/06/25	1:00 PM	DI	X	X		X							X	X	X	X	X	✓	
TB 20250806	08/06/25		DI		X									X						

Comments: TDS: Total Dissolved Metals
MW-2a short 1 litre Amber Due to Dry well

Samples Iced/chilled at time of lab pickup? circle Yes or No

Lab Sample Receiving Checklist (to be completed by the receiving laboratory only) Circle Y / N
Custody Seals: Y / N Containers Intact: Y / N COC/Labels Agree: Y / N Preservation Confirmed: Y / N
COC Complete: Y / N COC Received: Y / N Appropriate Sample Volumes: Y / N Appropriate Sample Containers: Y / N
Cooler Temperature Confirmed: Y / N Samples Submitted within Holding Times: Y / N Corrective Action Form Required: Y / N

Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Maria Rosa Farad	08/05/2025 3:26 PM	Andrew Pearson	8/6/25 3:30 PM	Andrew Pearson	8/6/25 5:20 PM
Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
[illegible]	8/8/25 18:13	[illegible]	8/8/25 21:10		
Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				NCC	8/6/25 21:10 / 3.6 Degrees C

Technical Report

prepared for:

Hydro Tech Environmental
231 West 29th Street, Suite 1104
New York NY, 10001
Attention: Paul Matli

Report Date: 08/21/2025
Client Project ID: 250033 3083 Welute Ave, Bronx NY
York Project (SDG) No.: 25H0487

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

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

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

Report Date: 08/21/2025
Client Project ID: 250033 3083 Welute Ave, Bronx NY
York Project (SDG) No.: 25H0487

Hydro Tech Environmental
231 West 29th Street, Suite 1104
New York NY, 10001
Attention: Paul Matli

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 August 07, 2025 and listed below. The project was identified as your project: **250033 3083 Welute Ave, Bronx NY**.

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

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

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

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

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

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
25H0487-01	MW-7 20250807	Ground Water	08/07/2025	08/07/2025
25H0487-02	MW-4a 20250807	Ground Water	08/07/2025	08/07/2025
25H0487-03	MW-9 20250807	Ground Water	08/07/2025	08/07/2025
25H0487-04	EB 20250807	Ground Water	08/07/2025	08/07/2025
25H0487-05	TB 20250807	Water	08/07/2025	08/07/2025

General Notes for York Project (SDG) No.: 25H0487

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

Approved By: Cassie L. Mosher

Cassie L. Mosher
Laboratory Manager

Date: 08/21/2025

Sample Information

Client Sample ID: MW-7 20250807 **York Sample ID:** 25H0487-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0487	250033 3083 Welute Ave, Bronx NY	Ground Water	August 7, 2025 9:10 am	08/07/2025

VOA, 8260 LOW MASTER

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	08/13/2025 08:00	08/13/2025 16:44	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 16:44	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 16:44	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 16:44	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 16:44	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 16:44	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 16:44	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 16:44	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 16:44	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 16:44	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
95-63-6	**1,2,4-Trimethylbenzene**	**26.2**		ug/L	0.310	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 16:44	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEI		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 16:44	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 16:44	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 16:44	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 16:44	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 16:44	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 16:44	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 16:44	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 16:44	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 16:44	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 16:44	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 16:44	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		

Sample Information

Client Sample ID: MW-7 20250807 **York Sample ID:** 25H0487-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0487	250033 3083 Welute Ave, Bronx NY	Ground Water	August 7, 2025 9:10 am	08/07/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	**Acetone**	**1.92**	J	ug/L	1.34	2.00	1	EPA 8260D	08/13/2025 08:00	08/13/2025 16:44	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEI		
107-02-8	**Acrolein**	**1.05**	ICVE	ug/L	0.447	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 16:44	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEI		
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 16:44	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 16:44	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 16:44	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 16:44	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 16:44	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
74-83-9	Bromomethane	ND		ug/L	0.500	2.00	1	EPA 8260D	08/13/2025 08:00	08/13/2025 16:44	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 16:44	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 16:44	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 16:44	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 16:44	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
67-66-3	**Chloroform**	**2.94**		ug/L	0.243	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 16:44	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEI		
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 16:44	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
156-59-2	**cis-1,2-Dichloroethylene**	**3.33**		ug/L	0.294	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 16:44	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEI		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 16:44	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
110-82-7	**Cyclohexane**	**1.19**		ug/L	0.491	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 16:44	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 16:44	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 16:44	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
75-71-8	Dichlorodifluoromethane	ND	ICVE	ug/L	0.451	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 16:44	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
100-41-4	**Ethyl Benzene**	**4.28**		ug/L	0.290	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 16:44	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEI		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 16:44	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
98-82-8	**Isopropylbenzene**	**4.22**		ug/L	0.405	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 16:44	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEI		

Sample Information

Client Sample ID: MW-7 20250807 **York Sample ID:** 25H0487-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0487	250033 3083 Welute Ave, Bronx NY	Ground Water	August 7, 2025 9:10 am	08/07/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 16:44	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 16:44	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-87-2	**Methylcyclohexane**	**0.770**		ug/L	0.477	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 16:44	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
75-09-2	**Methylene chloride**	**0.660**	J	ug/L	0.397	2.00	1	EPA 8260D	08/13/2025 08:00	08/13/2025 16:44	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEI		
104-51-8	**n-Butylbenzene**	**1.03**		ug/L	0.399	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 16:44	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEI		
103-65-1	**n-Propylbenzene**	**12.2**		ug/L	0.384	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 16:44	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEI		
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 16:44	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP		
179601-23-1	**p- & m- Xylenes**	**1.81**		ug/L	0.578	1.00	1	EPA 8260D	08/13/2025 08:00	08/13/2025 16:44	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEI		
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 16:44	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
135-98-8	**sec-Butylbenzene**	**1.01**		ug/L	0.444	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 16:44	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEI		
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 16:44	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-65-0	**tert-Butyl alcohol (TBA)**	**0.620**	J	ug/L	0.608	1.00	1	EPA 8260D	08/13/2025 08:00	08/13/2025 16:44	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 16:44	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
127-18-4	**Tetrachloroethylene**	**10.5**		ug/L	0.239	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 16:44	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEI		
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 16:44	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 16:44	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 16:44	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.283	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 16:44	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
79-01-6	**Trichloroethylene**	**4.35**		ug/L	0.249	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 16:44	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEI		
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 16:44	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-01-4	Vinyl Chloride	ND	QL-02	ug/L	0.469	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 16:44	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
1330-20-7	**Xylenes, Total**	**1.81**		ug/L	0.839	1.50	1	EPA 8260D	08/13/2025 08:00	08/13/2025 16:44	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEI		

Surrogate Recoveries	Result	Acceptance Range

Sample Information

Client Sample ID: MW-7 20250807 **York Sample ID:** 25H0487-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0487	250033 3083 Welute Ave, Bronx NY	Ground Water	August 7, 2025 9:10 am	08/07/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*104 %*			*69-130*						
2037-26-5	*Surrogate: SURR: Toluene-d8*	*102 %*			*81-117*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*96.0 %*			*79-122*						

SVOA, 8270 LOW MASTER

Log-in Notes:

Sample Notes: EXT-EM

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	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 11:10 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 11:10 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	SS
120-82-1	1,2,4-Trichlorobenzene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 11:10 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS
95-50-1	1,2-Dichlorobenzene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 11:10 NYSDOH-NY10854,PADEP-68-04440	SS
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 11:10 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	SS
541-73-1	1,3-Dichlorobenzene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 11:10 NYSDOH-NY10854,PADEP-68-04440	SS
106-46-7	1,4-Dichlorobenzene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 11:10 NYSDOH-NY10854,PADEP-68-04440	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 11:10 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	SS
95-95-4	2,4,5-Trichlorophenol	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 11:10 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS
88-06-2	2,4,6-Trichlorophenol	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 11:10 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS
120-83-2	2,4-Dichlorophenol	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 11:10 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS
105-67-9	2,4-Dimethylphenol	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 11:10 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS
51-28-5	2,4-Dinitrophenol	ND	CAL-E, HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 11:10 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS
121-14-2	2,4-Dinitrotoluene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 11:10 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS
606-20-2	2,6-Dinitrotoluene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 11:10 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS
91-58-7	2-Chloronaphthalene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 11:10 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS
95-57-8	2-Chlorophenol	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 11:10 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS
91-57-6	2-Methylnaphthalene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 11:10 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS

Sample Information

Client Sample ID: MW-7 20250807 **York Sample ID:** 25H0487-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0487	250033 3083 Welute Ave, Bronx NY	Ground Water	August 7, 2025 9:10 am	08/07/2025

SVOA, 8270 LOW MASTER

Log-in Notes:

Sample Notes: EXT-EM

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
95-48-7	2-Methylphenol	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 11:10 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS
88-74-4	2-Nitroaniline	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 11:10 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS
88-75-5	2-Nitrophenol	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 11:10 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS
65794-96-9	3- & 4-Methylphenols	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 11:10 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS
91-94-1	3,3-Dichlorobenzidine	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 11:10 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS
99-09-2	3-Nitroaniline	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 11:10 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E, HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 11:10 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS
101-55-3	4-Bromophenyl phenyl ether	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 11:10 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS
59-50-7	4-Chloro-3-methylphenol	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 11:10 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS
106-47-8	4-Chloroaniline	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 11:10 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 11:10 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS
100-01-6	4-Nitroaniline	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 11:10 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS
100-02-7	4-Nitrophenol	ND	HT-PR	ug/L	5.00	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 11:10 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS
83-32-9	Acenaphthene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 11:10 NYSDOH-NY10854	SS
208-96-8	Acenaphthylene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 11:10 NYSDOH-NY10854	SS
98-86-2	Acetophenone	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 11:10 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	SS
62-53-3	Aniline	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 11:10 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	SS
120-12-7	Anthracene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 11:10 NYSDOH-NY10854	SS
1912-24-9	* Atrazine	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 11:10	SS
100-52-7	Benzaldehyde	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 11:10 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	SS
92-87-5	Benzidine	ND	HT-PR	ug/L	5.00	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 11:10 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS
56-55-3	Benzo(a)anthracene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 11:10 NYSDOH-NY10854	SS
50-32-8	Benzo(a)pyrene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 11:10 NYSDOH-NY10854	SS

Sample Information

Client Sample ID: MW-7 20250807 **York Sample ID:** 25H0487-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0487	250033 3083 Welute Ave, Bronx NY	Ground Water	August 7, 2025 9:10 am	08/07/2025

SVOA, 8270 LOW MASTER

Log-in Notes:

Sample Notes: EXT-EM

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
205-99-2	Benzo(b)fluoranthene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45 NYSDOH-NY10854	08/21/2025 11:10	SS
191-24-2	Benzo(g,h,i)perylene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45 NYSDOH-NY10854	08/21/2025 11:10	SS
207-08-9	Benzo(k)fluoranthene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45 NYSDOH-NY10854	08/21/2025 11:10	SS
65-85-0	Benzoic acid	ND	CCVE, HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/21/2025 11:10	SS
100-51-6	Benzyl alcohol	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/21/2025 11:10	SS
85-68-7	Benzyl butyl phthalate	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/21/2025 11:10	SS
111-91-1	Bis(2-chloroethoxy)methane	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/21/2025 11:10	SS
111-44-4	Bis(2-chloroethyl)ether	ND	HT-PR	ug/L	1.00	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/21/2025 11:10	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/21/2025 11:10	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45 NYSDOH-NY10854	08/21/2025 11:10	SS
105-60-2	Caprolactam	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/21/2025 11:10	SS
86-74-8	Carbazole	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/21/2025 11:10	SS
218-01-9	Chrysene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45 NYSDOH-NY10854	08/21/2025 11:10	SS
53-70-3	Dibenzo(a,h)anthracene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45 NYSDOH-NY10854	08/21/2025 11:10	SS
132-64-9	Dibenzofuran	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/21/2025 11:10	SS
84-66-2	Diethyl phthalate	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/21/2025 11:10	SS
131-11-3	Dimethyl phthalate	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/21/2025 11:10	SS
84-74-2	Di-n-butyl phthalate	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/21/2025 11:10	SS
117-84-0	Di-n-octyl phthalate	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/21/2025 11:10	SS
122-39-4	Diphenylamine	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45 NYSDOH-NY10854,PADEP-68-04440	08/21/2025 11:10	SS
206-44-0	Fluoranthene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45 NYSDOH-NY10854	08/21/2025 11:10	SS
86-73-7	Fluorene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45 NYSDOH-NY10854	08/21/2025 11:10	SS
118-74-1	Hexachlorobenzene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45 NYSDOH-NY10854	08/21/2025 11:10	SS

Sample Information

Client Sample ID: MW-7 20250807 **York Sample ID:** 25H0487-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0487	250033 3083 Welute Ave, Bronx NY	Ground Water	August 7, 2025 9:10 am	08/07/2025

SVOA, 8270 LOW MASTER

Log-in Notes:

Sample Notes: EXT-EM

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
87-68-3	Hexachlorobutadiene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications: NYSDOH-NY10854	08/19/2025 08:45	08/21/2025 11:10	SS
77-47-4	Hexachlorocyclopentadiene	ND	CCVE, HT-PR	ug/L	5.00	10.0	1	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/19/2025 08:45	08/21/2025 11:10	SS
67-72-1	Hexachloroethane	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications: NYSDOH-NY10854	08/19/2025 08:45	08/21/2025 11:10	SS
193-39-5	Indeno(1,2,3-cd)pyrene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications: NYSDOH-NY10854	08/19/2025 08:45	08/21/2025 11:10	SS
78-59-1	Isophorone	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/19/2025 08:45	08/21/2025 11:10	SS
91-20-3	Naphthalene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications: NYSDOH-NY10854	08/19/2025 08:45	08/21/2025 11:10	SS
98-95-3	Nitrobenzene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications: NYSDOH-NY10854	08/19/2025 08:45	08/21/2025 11:10	SS
62-75-9	* N-Nitrosodimethylamine	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 11:10	SS
621-64-7	N-nitroso-di-n-propylamine	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/19/2025 08:45	08/21/2025 11:10	SS
86-30-6	N-Nitrosodiphenylamine	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/19/2025 08:45	08/21/2025 11:10	SS
87-86-5	* Pentachlorophenol	ND	CAL-E, HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 11:10	SS
85-01-8	* Phenanthrene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 11:10	SS
108-95-2	Phenol	ND	HT-PR	ug/L	0.750	5.00	1	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/19/2025 08:45	08/21/2025 11:10	SS
129-00-0	Pyrene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications: NYSDOH-NY10854	08/19/2025 08:45	08/21/2025 11:10	SS
110-86-1	Pyridine	ND	CAL-E, HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/19/2025 08:45	08/21/2025 11:10	SS

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*21.2 %*	HT-PR	*19.7-63.1*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*10.6 %*	HT-PR	*10.1-41.7*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*37.2 %*	HT-PR, S-03, S-08	*50.2-113*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*35.5 %*	HT-PR, S-03, S-08	*39.9-105*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*52.1 %*	HT-PR	*39.3-151*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*53.3 %*	HT-PR	*30.7-106*

SVOA, 8270 SIM MASTER

Log-in Notes:

Sample Notes: EXT-EM

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

Sample Information

Client Sample ID: MW-7 20250807 **York Sample ID:** 25H0487-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0487	250033 3083 Welute Ave, Bronx NY	Ground Water	August 7, 2025 9:10 am	08/07/2025

SVOA, 8270 SIM MASTER **Log-in Notes:** **Sample Notes:** EXT-EM

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	HT-PR	ug/L	0.0500	1	EPA 8270D SIM Certifications:	08/19/2025 08:52	08/21/2025 06:20	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
208-96-8	Acenaphthylene	ND	HT-PR	ug/L	0.0500	1	EPA 8270D SIM Certifications:	08/19/2025 08:52	08/21/2025 06:20	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
120-12-7	Anthracene	ND	HT-PR	ug/L	0.0500	1	EPA 8270D SIM Certifications:	08/19/2025 08:52	08/21/2025 06:20	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
1912-24-9	Atrazine	ND	HT-PR	ug/L	0.500	1	EPA 8270D SIM Certifications:	08/19/2025 08:52	08/21/2025 06:20	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005
56-55-3	Benzo(a)anthracene	ND	HT-PR	ug/L	0.0500	1	EPA 8270D SIM Certifications:	08/19/2025 08:52	08/21/2025 06:20	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
50-32-8	Benzo(a)pyrene	ND	HT-PR	ug/L	0.0500	1	EPA 8270D SIM Certifications:	08/19/2025 08:52	08/21/2025 06:20	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
205-99-2	Benzo(b)fluoranthene	ND	HT-PR	ug/L	0.0500	1	EPA 8270D SIM Certifications:	08/19/2025 08:52	08/21/2025 06:20	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
191-24-2	Benzo(g,h,i)perylene	ND	HT-PR	ug/L	0.0500	1	EPA 8270D SIM Certifications:	08/19/2025 08:52	08/21/2025 06:20	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
207-08-9	Benzo(k)fluoranthene	ND	HT-PR	ug/L	0.0500	1	EPA 8270D SIM Certifications:	08/19/2025 08:52	08/21/2025 06:20	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
117-81-7	Bis(2-ethylhexyl)phthalate	ND	HT-PR	ug/L	0.500	1	EPA 8270D SIM Certifications:	08/19/2025 08:52	08/21/2025 06:20	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005
218-01-9	Chrysene	ND	HT-PR	ug/L	0.0500	1	EPA 8270D SIM Certifications:	08/19/2025 08:52	08/21/2025 06:20	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
53-70-3	Dibenzo(a,h)anthracene	ND	CCVE, HT-PR	ug/L	0.0500	1	EPA 8270D SIM Certifications:	08/19/2025 08:52	08/21/2025 06:20	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
206-44-0	Fluoranthene	ND	HT-PR	ug/L	0.0500	1	EPA 8270D SIM Certifications:	08/19/2025 08:52	08/21/2025 06:20	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
86-73-7	Fluorene	ND	HT-PR	ug/L	0.0500	1	EPA 8270D SIM Certifications:	08/19/2025 08:52	08/21/2025 06:20	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
118-74-1	Hexachlorobenzene	ND	HT-PR	ug/L	0.0200	1	EPA 8270D SIM Certifications:	08/19/2025 08:52	08/21/2025 06:20	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005
87-68-3	Hexachlorobutadiene	ND	HT-PR	ug/L	0.500	1	EPA 8270D SIM Certifications:	08/19/2025 08:52	08/21/2025 06:20	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005
67-72-1	Hexachloroethane	ND	HT-PR	ug/L	0.500	1	EPA 8270D SIM Certifications:	08/19/2025 08:52	08/21/2025 06:20	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005
193-39-5	Indeno(1,2,3-cd)pyrene	ND	HT-PR	ug/L	0.0500	1	EPA 8270D SIM Certifications:	08/19/2025 08:52	08/21/2025 06:20	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
91-20-3	Naphthalene	ND	HT-PR	ug/L	0.0500	1	EPA 8270D SIM Certifications:	08/19/2025 08:52	08/21/2025 06:20	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
98-95-3	Nitrobenzene	ND	CAL-E, HT-PR, ICVE	ug/L	0.250	1	EPA 8270D SIM Certifications:	08/19/2025 08:52	08/21/2025 06:20	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005
62-75-9	N-Nitrosodimethylamine	ND	HT-PR, QL-02	ug/L	0.500	1	EPA 8270D SIM Certifications:	08/19/2025 08:52	08/21/2025 06:20	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005
87-86-5	Pentachlorophenol	ND	HT-PR	ug/L	0.250	1	EPA 8270D SIM Certifications:	08/19/2025 08:52	08/21/2025 06:20	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005
85-01-8	Phenanthrene	ND	HT-PR	ug/L	0.0500	1	EPA 8270D SIM Certifications:	08/19/2025 08:52	08/21/2025 06:20	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0

Sample Information

Client Sample ID: MW-7 20250807 **York Sample ID:** 25H0487-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0487	250033 3083 Welute Ave, Bronx NY	Ground Water	August 7, 2025 9:10 am	08/07/2025

SVOA, 8270 SIM MASTER

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

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
129-00-0	Pyrene	ND	HT-PR	ug/L	0.0500	1	EPA 8270D SIM	08/19/2025 08:52	08/21/2025 06:20	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Aqueous

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

Sample Prepared by Method: EPA 3535A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/L	0.300	1	EPA 8270E SIM	08/13/2025 09:52	08/16/2025 06:00	AK
							Certifications:	NJDEP-CT005,NYSDOH-NY10854		

	Surrogate Recoveries	Result	Acceptance Range
17647-74-4	*Surrogate: 1,4-Dioxane-d8*	*68.0 %*	*36.6-118*

Q_P_PFAS, EPA 1633a Target List

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

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	**Perfluorobutanesulfonic acid (PFBS)**	**5.53**		ng/L	0.749	1.70	1	EPA 1633A	08/12/2025 12:44	08/14/2025 16:42	ESJ
								Certifications:	NYSDOH-NY12058		
307-24-4	**Perfluorohexanoic acid (PFHxA)**	**24.2**		ng/L	0.345	1.92	1	EPA 1633A	08/12/2025 12:44	08/14/2025 16:42	ESJ
								Certifications:	NYSDOH-NY12058		
375-85-9	**Perfluoroheptanoic acid (PFHpA)**	**7.93**		ng/L	0.672	1.92	1	EPA 1633A	08/12/2025 12:44	08/14/2025 16:42	ESJ
								Certifications:	NYSDOH-NY12058		
355-46-4	**Perfluorohexanesulfonic acid (PFHxS)**	**2.38**		ng/L	0.854	1.76	1	EPA 1633A	08/12/2025 12:44	08/14/2025 16:42	ESJ
								Certifications:	NYSDOH-NY12058		
335-67-1	**Perfluorooctanoic acid (PFOA)**	**22.3**		ng/L	0.758	1.92	1	EPA 1633A	08/12/2025 12:44	08/14/2025 16:42	ESJ
								Certifications:	NYSDOH-NY12058		
1763-23-1	**Perfluorooctanesulfonic acid (PFOS)**	**27.4**		ng/L	0.729	1.79	1	EPA 1633A	08/12/2025 12:44	08/14/2025 16:42	ESJ
								Certifications:	NYSDOH-NY12058		
375-95-1	**Perfluorononanoic acid (PFNA)**	**2.70**		ng/L	0.950	1.92	1	EPA 1633A	08/12/2025 12:44	08/14/2025 16:42	ESJ
								Certifications:	NYSDOH-NY12058		
335-76-2	**Perfluorodecanoic acid (PFDA)**	**0.864**	J	ng/L	0.547	1.92	1	EPA 1633A	08/12/2025 12:44	08/14/2025 16:42	ESJ
								Certifications:	NYSDOH-NY12058		
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ng/L	0.681	1.92	1	EPA 1633A	08/12/2025 12:44	08/14/2025 16:42	ESJ
								Certifications:	NYSDOH-NY12058		
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.576	1.92	1	EPA 1633A	08/12/2025 12:44	08/14/2025 16:42	ESJ
								Certifications:	NYSDOH-NY12058		
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	1.15	1.92	1	EPA 1633A	08/12/2025 12:44	08/14/2025 16:42	ESJ
								Certifications:	NYSDOH-NY12058		
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		ng/L	1.52	1.92	1	EPA 1633A	08/12/2025 12:44	08/14/2025 16:42	ESJ
								Certifications:	NYSDOH-NY12058		
2355-31-9	N-MeFOSAA	ND		ng/L	0.480	1.92	1	EPA 1633A	08/12/2025 12:44	08/14/2025 16:42	ESJ
								Certifications:	NYSDOH-NY12058		

Sample Information

Client Sample ID: MW-7 20250807 **York Sample ID:** 25H0487-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0487	250033 3083 Welute Ave, Bronx NY	Ground Water	August 7, 2025 9:10 am	08/07/2025

Q_P_PFAS, EPA 1633a Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2991-50-6	N-EtFOSAA	ND		ng/L	1.01	1.92	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 16:42	ESJ
2706-90-3	**Perfluoropentanoic acid (PFPeA)**	**25.7**		ng/L	0.854	3.84	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 16:42	ESJ
754-91-6	Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	0.355	1.92	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 16:42	ESJ
375-92-8	**Perfluoro-1-heptanesulfonic acid (PFHpS)**	**0.491**	J	ng/L	0.298	1.83	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 16:42	ESJ
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	0.595	1.85	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 16:42	ESJ
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	2.23	7.29	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 16:42	ESJ
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	2.16	7.37	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 16:42	ESJ
375-22-4	**Perfluoro-n-butanoic acid (PFBA)**	**7.95**		ng/L	1.56	7.68	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 16:42	ESJ
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	PF-CCV-L	ng/L	0.480	3.42	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 16:42	ESJ
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		ng/L	2.88	3.84	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 16:42	ESJ
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ng/L	0.672	3.84	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 16:42	ESJ
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ng/L	1.34	3.84	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 16:42	ESJ
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		ng/L	0.720	1.80	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 16:42	ESJ
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ng/L	2.71	7.20	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 16:42	ESJ
13252-13-6	HFPO-DA (Gen-X)	ND		ng/L	3.01	7.68	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 16:42	ESJ
763051-92-9	11CL-PF3OUdS	ND		ng/L	2.14	7.26	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 16:42	ESJ
756426-58-1	9CL-PF3ONS	ND		ng/L	2.64	7.18	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 16:42	ESJ
919005-14-4	ADONA	ND		ng/L	2.85	7.26	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 16:42	ESJ
79780-39-5	Perfluorododecanesulfonic acid (PFDoS)	ND		ng/L	0.854	1.86	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 16:42	ESJ
68259-12-1	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ng/L	0.720	1.84	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 16:42	ESJ
356-02-5	4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		ng/L	2.26	9.60	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 16:42	ESJ
914637-49-3	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		ng/L	6.46	48.0	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 16:42	ESJ
812-70-4	2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		ng/L	22.1	48.0	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 16:42	ESJ

Sample Information

Client Sample ID: MW-7 20250807 **York Sample ID:** 25H0487-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0487	250033 3083 Welute Ave, Bronx NY	Ground Water	August 7, 2025 9:10 am	08/07/2025

Q_P_PFAS, EPA 1633a Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
24448-09-7	N-MeFOSE	ND		ng/L	6.81	19.2	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 16:42	ESJ
31506-32-8	N-MeFOSA	ND		ng/L	0.681	1.92	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 16:42	ESJ
1691-99-2	N-EtFOSE	ND		ng/L	6.99	19.2	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 16:42	ESJ
4151-50-2	N-EtFOSA	ND		ng/L	1.01	1.92	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 16:42	ESJ

	Surrogate Recoveries	Result		Acceptance Range
M3PFBS	*Surrogate: M3PFBS*	*111 %*		*40-135*
338-30-1	*Surrogate: M5PFHxA*	*112 %*		*40-130*
13C4PFHPA	*Surrogate: M4PFHpA*	*92.3 %*		*40-130*
13C3PFHXS	*Surrogate: M3PFHxS*	*109 %*		*40-130*
13C8PFOA	*Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)*	*112 %*		*40-130*
13C6PFDA	*Surrogate: M6PFDA*	*91.5 %*		*40-130*
13C7PFUNA	*Surrogate: M7PFUdA*	*71.9 %*		*30-130*
960315-52-0	*Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)*	*72.3 %*		*10-130*
13C2PFTEDA	*Surrogate: M2PFTeDA*	*53.2 %*		*10-130*
13C4PFBA	*Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)*	*116 %*		*5-130*
13C8PFOS	*Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)*	*97.1 %*		*40-130*
13C5PFPEA	*Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)*	*135 %*	PFSu-H	*40-130*
13C8FOSA	*Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)*	*81.2 %*		*40-130*
D3-NMEFOSAA	*Surrogate: d3-N-MeFOSAA*	*65.8 %*		*40-170*
D5-NETFOSAA	*Surrogate: d5-N-EtFOSAA*	*63.3 %*		*25-135*
M2-6:2FTS	*Surrogate: M2-6:2 FTS*	*146 %*		*40-200*
M2-8:2FTS	*Surrogate: M2-8:2 FTS*	*108 %*		*40-300*
13C9PFNA	*Surrogate: M9PFNA*	*108 %*		*40-130*
M2-4:2FTS	*Surrogate: M2-4:2 FTS*	*149 %*		*40-200*
936109-37-4	*Surrogate: d-N-MeFOSA*	*61.7 %*		*10-130*
936109-40-9	*Surrogate: d-N-EtFOSA*	*55.4 %*		*10-130*
M3HFPO-DA	*Surrogate: M3HFPO-DA*	*105 %*		*40-130*
D9-NETPFOSAI	*Surrogate: d9-N-EtFOSE*	*57.2 %*		*10-130*
D7-NMEPFOSA	*Surrogate: d7-N-MeFOSE*	*62.9 %*		*10-130*

Sample Information

Client Sample ID: MW-7 20250807 **York Sample ID:** 25H0487-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0487	250033 3083 Welute Ave, Bronx NY	Ground Water	August 7, 2025 9:10 am	08/07/2025

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00400	1	EPA 8081B Certifications:	08/13/2025 09:45 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 02:22	RJ
72-55-9	4,4'-DDE	ND		ug/L	0.00400	1	EPA 8081B Certifications:	08/13/2025 09:45 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 02:22	RJ
50-29-3	4,4'-DDT	ND		ug/L	0.00400	1	EPA 8081B Certifications:	08/13/2025 09:45 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 02:22	RJ
309-00-2	Aldrin	ND		ug/L	0.00400	1	EPA 8081B Certifications:	08/13/2025 09:45 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 02:22	RJ
319-84-6	alpha-BHC	ND		ug/L	0.00400	1	EPA 8081B Certifications:	08/13/2025 09:45 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 02:22	RJ
5103-71-9	alpha-Chlordane	ND		ug/L	0.00400	1	EPA 8081B Certifications:	08/13/2025 09:45 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 02:22	RJ
319-85-7	beta-BHC	ND		ug/L	0.00400	1	EPA 8081B Certifications:	08/13/2025 09:45 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 02:22	RJ
319-86-8	delta-BHC	ND		ug/L	0.00400	1	EPA 8081B Certifications:	08/13/2025 09:45 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 02:22	RJ
60-57-1	Dieldrin	ND		ug/L	0.00200	1	EPA 8081B Certifications:	08/13/2025 09:45 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 02:22	RJ
959-98-8	Endosulfan I	ND		ug/L	0.00400	1	EPA 8081B Certifications:	08/13/2025 09:45 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 02:22	RJ
33213-65-9	Endosulfan II	ND		ug/L	0.00400	1	EPA 8081B Certifications:	08/13/2025 09:45 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 02:22	RJ
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00400	1	EPA 8081B Certifications:	08/13/2025 09:45 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 02:22	RJ
72-20-8	Endrin	ND		ug/L	0.00400	1	EPA 8081B Certifications:	08/13/2025 09:45 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 02:22	RJ
7421-93-4	Endrin aldehyde	ND		ug/L	0.0100	1	EPA 8081B Certifications:	08/13/2025 09:45 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 02:22	RJ
53494-70-5	Endrin ketone	ND		ug/L	0.0100	1	EPA 8081B Certifications:	08/13/2025 09:45 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 02:22	RJ
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00400	1	EPA 8081B Certifications:	08/13/2025 09:45 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 02:22	RJ
5566-34-7	gamma-Chlordane	ND		ug/L	0.0100	1	EPA 8081B Certifications:	08/13/2025 09:45 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 02:22	RJ
76-44-8	Heptachlor	ND		ug/L	0.00400	1	EPA 8081B Certifications:	08/13/2025 09:45 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 02:22	RJ
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00400	1	EPA 8081B Certifications:	08/13/2025 09:45 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 02:22	RJ
72-43-5	Methoxychlor	ND		ug/L	0.00400	1	EPA 8081B Certifications:	08/13/2025 09:45 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 02:22	RJ
8001-35-2	Toxaphene	ND		ug/L	0.100	1	EPA 8081B Certifications:	08/13/2025 09:45 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 02:22	RJ
57-74-9	* Chlordane, total	ND		ug/L	0.200	1	EPA 8081B Certifications:	08/13/2025 09:45	08/14/2025 02:22	RJ

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*59.2 %*	*30-150*

Sample Information

Client Sample ID: MW-7 20250807 **York Sample ID:** 25H0487-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0487	250033 3083 Welute Ave, Bronx NY	Ground Water	August 7, 2025 9:10 am	08/07/2025

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*40.0 %*		*30-150*						

PCB, 8082 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0500	1	EPA 8082A	08/13/2025 09:40	08/15/2025 12:13	SCB
							Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
11104-28-2	Aroclor 1221	ND		ug/L	0.0500	1	EPA 8082A	08/13/2025 09:40	08/15/2025 12:13	SCB
							Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
11141-16-5	Aroclor 1232	ND		ug/L	0.0500	1	EPA 8082A	08/13/2025 09:40	08/15/2025 12:13	SCB
							Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
53469-21-9	Aroclor 1242	ND		ug/L	0.0500	1	EPA 8082A	08/13/2025 09:40	08/15/2025 12:13	SCB
							Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
12672-29-6	Aroclor 1248	ND		ug/L	0.0500	1	EPA 8082A	08/13/2025 09:40	08/15/2025 12:13	SCB
							Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
11097-69-1	Aroclor 1254	ND		ug/L	0.0500	1	EPA 8082A	08/13/2025 09:40	08/15/2025 12:13	SCB
							Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
11096-82-5	Aroclor 1260	ND		ug/L	0.0500	1	EPA 8082A	08/13/2025 09:40	08/15/2025 12:13	SCB
							Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
1336-36-3	* Total PCBs	ND		ug/L	0.0500	1	EPA 8082A	08/13/2025 09:40	08/15/2025 12:13	SCB
							Certifications:			

CAS No.	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*35.5 %*	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*54.5 %*	*30-150*

HERB, 8151 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		ug/L	5.00	1	EPA 8151A	08/14/2025 08:56	08/14/2025 23:09	gxb
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
93-72-1	2,4,5-TP (Silvex)	ND		ug/L	5.00	1	EPA 8151A	08/14/2025 08:56	08/14/2025 23:09	gxb
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
94-75-7	2,4-D	ND		ug/L	5.00	1	EPA 8151A	08/14/2025 08:56	08/14/2025 23:09	gxb
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

CAS No.	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)*	*96.8 %*	*30-150*

Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: MW-7 20250807 **York Sample ID:** 25H0487-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0487	250033 3083 Welute Ave, Bronx NY	Ground Water	August 7, 2025 9:10 am	08/07/2025

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
7429-90-5	Aluminum	ND		mg/L	0.556	1	EPA 6010D	08/12/2025 07:18	08/13/2025 09:53	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-39-3	**Barium**	**0.0704**		mg/L	0.0278	1	EPA 6010D	08/12/2025 07:18	08/13/2025 09:53	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-70-2	**Calcium**	**40.5**	M-BS	mg/L	0.556	1	EPA 6010D	08/12/2025 07:18	08/13/2025 09:53	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010D	08/12/2025 07:18	08/13/2025 09:53	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-48-4	Cobalt	ND		mg/L	0.00444	1	EPA 6010D	08/12/2025 07:18	08/13/2025 09:53	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D	08/12/2025 07:18	08/13/2025 09:53	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-89-6	**Iron**	**0.771**		mg/L	0.278	1	EPA 6010D	08/12/2025 07:18	08/13/2025 09:53	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-92-1	Lead	ND		mg/L	0.00667	1	EPA 6010D	08/12/2025 07:18	08/13/2025 09:53	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-95-4	**Magnesium**	**10.9**		mg/L	0.0667	1	EPA 6010D	08/12/2025 07:18	08/13/2025 09:53	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-96-5	**Manganese**	**0.500**		mg/L	0.00556	1	EPA 6010D	08/12/2025 07:18	08/13/2025 09:53	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D	08/12/2025 07:18	08/13/2025 09:53	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-09-7	**Potassium**	**6.64**		mg/L	1.11	1	EPA 6010D	08/12/2025 07:18	08/13/2025 09:53	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7782-49-2	* Selenium	ND		mg/L	0.0278	1	EPA 6010D	08/12/2025 07:18	08/13/2025 09:53	AGNR
							Certifications:	CTDPH-PH-0840		
7440-22-4	Silver	ND		mg/L	0.00667	1	EPA 6010D	08/12/2025 07:18	08/13/2025 09:53	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-23-5	**Sodium**	**29.0**		mg/L	1.11	1	EPA 6010D	08/12/2025 07:18	08/13/2025 09:53	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D	08/12/2025 07:18	08/13/2025 09:53	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-66-6	Zinc	ND		mg/L	0.0278	1	EPA 6010D	08/12/2025 07:18	08/13/2025 09:53	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

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	0.556	1	EPA 6010D	08/12/2025 07:53	08/12/2025 16:01	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-39-3	**Barium**	**0.0654**		mg/L	0.0278	1	EPA 6010D	08/12/2025 07:53	08/12/2025 16:01	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-70-2	**Calcium**	**41.5**	M-BS	mg/L	0.556	1	EPA 6010D	08/12/2025 07:53	08/12/2025 16:01	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010D	08/12/2025 07:53	08/12/2025 16:01	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Sample Information

Client Sample ID: MW-7 20250807 **York Sample ID:** 25H0487-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0487	250033 3083 Welute Ave, Bronx NY	Ground Water	August 7, 2025 9:10 am	08/07/2025

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
7440-48-4	Cobalt	ND		mg/L	0.00444	1	EPA 6010D	08/12/2025 07:53	08/12/2025 16:01	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D	08/12/2025 07:53	08/12/2025 16:01	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-89-6	Iron	ND		mg/L	0.278	1	EPA 6010D	08/12/2025 07:53	08/12/2025 16:01	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-92-1	Lead	ND		mg/L	0.00667	1	EPA 6010D	08/12/2025 07:53	08/12/2025 16:01	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-95-4	**Magnesium**	**11.1**		mg/L	0.0667	1	EPA 6010D	08/12/2025 07:53	08/12/2025 16:01	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-96-5	**Manganese**	**0.505**		mg/L	0.00556	1	EPA 6010D	08/12/2025 07:53	08/12/2025 16:01	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D	08/12/2025 07:53	08/12/2025 16:01	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-09-7	**Potassium**	**6.82**		mg/L	1.11	1	EPA 6010D	08/12/2025 07:53	08/12/2025 16:01	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7782-49-2	* Selenium	ND		mg/L	0.0278	1	EPA 6010D	08/12/2025 07:53	08/12/2025 16:01	AGNR
							Certifications:	CTDPH-PH-0840		
7440-22-4	Silver	ND		mg/L	0.00667	1	EPA 6010D	08/12/2025 07:53	08/12/2025 16:01	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-23-5	**Sodium**	**29.6**		mg/L	1.11	1	EPA 6010D	08/12/2025 07:53	08/12/2025 16:01	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D	08/12/2025 07:53	08/12/2025 16:01	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-66-6	**Zinc**	**0.0291**		mg/L	0.0278	1	EPA 6010D	08/12/2025 07:53	08/12/2025 16:01	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Mercury by 7470/7471

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

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.0008**		mg/L	0.0002	1	EPA 7470	08/12/2025 08:00	08/12/2025 08:00	DBT
							Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		

Mercury, Dissolved

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

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470	08/12/2025 07:58	08/12/2025 07:58	DBT
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Chromium, Hexavalent

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

Sample Information

Client Sample ID: MW-7 20250807 **York Sample ID:** 25H0487-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0487	250033 3083 Welute Ave, Bronx NY	Ground Water	August 7, 2025 9:10 am	08/07/2025

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/L	0.0100	1	EPA 7196A	08/07/2025 22:54	08/07/2025 23:00	sml
							Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		

Analyzed by: ALS_R

Antimony, Dissolved

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

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony, Dissolved	ND	U	UG/L	1	1	6020B	08/15/2025 09:25	08/18/2025 13:37	ALS
							Certifications:			

Antimony, Total

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

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony, Total	ND	U	UG/L	1	1	6020B	08/15/2025 09:25	08/18/2025 13:36	ALS
							Certifications:			

Arsenic, Dissolved

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

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic, Dissolved	ND	U	UG/L	1	1	6020B	08/15/2025 09:25	08/18/2025 13:37	ALS
							Certifications:			

Arsenic, Total

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

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic, Total	ND	U	UG/L	1	1	6020B	08/15/2025 09:25	08/18/2025 13:36	ALS
							Certifications:			

Beryllium, Dissolved

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

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-41-7	Beryllium, Dissolved	ND	U	UG/L	1	1	6020B	08/15/2025 09:25	08/18/2025 13:37	ALS
							Certifications:			

Beryllium, Total

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

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-41-7	Beryllium, Total	ND	U	UG/L	1	1	6020B	08/15/2025 09:25	08/18/2025 13:36	ALS
							Certifications:			

Sample Information

Client Sample ID: MW-7 20250807 **York Sample ID:** 25H0487-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0487	250033 3083 Welute Ave, Bronx NY	Ground Water	August 7, 2025 9:10 am	08/07/2025

Analyzed by: ALS_R

Cadmium, Dissolved — Log-in Notes: — Sample Notes:

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-43-9	Cadmium, Dissolved	ND	U	UG/L	1	1	6020B Certifications:	08/15/2025 09:25	08/18/2025 13:37	ALS

Cadmium, Total — Log-in Notes: — Sample Notes:

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-43-9	Cadmium, Total	ND	U	UG/L	1	1	6020B Certifications:	08/15/2025 09:25	08/18/2025 13:36	ALS

Molybdenum, Dissolved — Log-in Notes: — Sample Notes:

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-98-7	**Molybdenum, Dissolved**	**12.5**		UG/L	1	1	6020B Certifications:	08/15/2025 09:25	08/18/2025 13:37	ALS

Molybdenum, Total — Log-in Notes: — Sample Notes:

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-98-7	**Molybdenum, Total**	**10.4**		UG/L	1	1	6020B Certifications:	08/15/2025 09:25	08/18/2025 13:36	ALS

Selenium, Dissolved — Log-in Notes: — Sample Notes:

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7782-49-2	**Selenium, Dissolved**	**2.7**		UG/L	2	1	6020B Certifications:	08/15/2025 09:25	08/18/2025 13:37	ALS

Selenium, Total — Log-in Notes: — Sample Notes:

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7782-49-2	**Selenium, Total**	**2.9**		UG/L	2	1	6020B Certifications:	08/15/2025 09:25	08/18/2025 13:36	ALS

Thallium, Dissolved — Log-in Notes: — Sample Notes:

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-28-0	Thallium, Dissolved	ND	U	UG/L	1	1	6020B Certifications:	08/15/2025 09:25	08/18/2025 13:37	ALS

Thallium, Total — Log-in Notes: — Sample Notes:

Sample Information

Client Sample ID: MW-7 20250807 **York Sample ID:** 25H0487-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0487	250033 3083 Welute Ave, Bronx NY	Ground Water	August 7, 2025 9:10 am	08/07/2025

Analyzed by: ALS_R

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-28-0	Thallium, Total	ND	U	UG/L	1	1	6020B Certifications:	08/15/2025 09:25	08/18/2025 13:36	ALS

Sample Information

Client Sample ID: MW-4a 20250807 **York Sample ID:** 25H0487-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0487	250033 3083 Welute Ave, Bronx NY	Ground Water	August 7, 2025 10:45 am	08/07/2025

VOA, 8260 LOW MASTER

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:	08/13/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 17:12	PMB
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 17:12	PMB
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 17:12	PMB
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 17:12	PMB
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 17:12	PMB
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 17:12	PMB
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 17:12	PMB
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/13/2025 17:12	PMB
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/13/2025 17:12	PMB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/13/2025 17:12	PMB
95-63-6	**1,2,4-Trimethylbenzene**	**246**		ug/L	3.10	5.00	10	EPA 8260D Certifications:	08/14/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEI	08/14/2025 14:21	PMB
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 17:12	PMB
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 17:12	PMB
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 17:12	PMB
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 17:12	PMB

Sample Information

Client Sample ID: MW-4a 20250807 **York Sample ID:** 25H0487-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0487	250033 3083 Welute Ave, Bronx NY	Ground Water	August 7, 2025 10:45 am	08/07/2025

VOA, 8260 LOW MASTER

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
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 17:12	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-67-8	**1,3,5-Trimethylbenzene**	**66.8**		ug/L	0.347	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 17:12	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEI		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 17:12	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 17:12	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 17:12	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 17:12	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 17:12	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
67-64-1	**Acetone**	**4.10**		ug/L	1.34	2.00	1	EPA 8260D	08/13/2025 08:00	08/13/2025 17:12	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEI		
107-02-8	Acrolein	ND	ICVE	ug/L	0.447	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 17:12	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 17:12	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 17:12	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 17:12	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 17:12	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 17:12	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
74-83-9	Bromomethane	ND		ug/L	0.500	2.00	1	EPA 8260D	08/13/2025 08:00	08/13/2025 17:12	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 17:12	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 17:12	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 17:12	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 17:12	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 17:12	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 17:12	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
156-59-2	**cis-1,2-Dichloroethylene**	**1.35**		ug/L	0.294	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 17:12	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEI		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 17:12	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		

Sample Information

Client Sample ID: MW-4a 20250807 **York Sample ID:** 25H0487-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0487	250033 3083 Welute Ave, Bronx NY	Ground Water	August 7, 2025 10:45 am	08/07/2025

VOA, 8260 LOW MASTER

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**	**70.6**		ug/L	0.491	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 17:12	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 17:12	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 17:12	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
75-71-8	Dichlorodifluoromethane	ND	ICVE	ug/L	0.451	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 17:12	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
100-41-4	**Ethyl Benzene**	**68.4**		ug/L	0.290	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 17:12	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEI		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 17:12	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
98-82-8	**Isopropylbenzene**	**66.5**		ug/L	0.405	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 17:12	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEI		
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 17:12	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 17:12	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-87-2	**Methylcyclohexane**	**28.2**		ug/L	0.477	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 17:12	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D	08/13/2025 08:00	08/13/2025 17:12	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
104-51-8	**n-Butylbenzene**	**34.8**		ug/L	0.399	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 17:12	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEI		
103-65-1	**n-Propylbenzene**	**170**		ug/L	3.84	5.00	10	EPA 8260D	08/14/2025 08:00	08/14/2025 14:21	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEI		
95-47-6	**o-Xylene**	**1.90**		ug/L	0.261	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 17:12	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEI		
179601-23-1	**p- & m- Xylenes**	**96.0**		ug/L	0.578	1.00	1	EPA 8260D	08/13/2025 08:00	08/13/2025 17:12	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEI		
99-87-6	**p-Isopropyltoluene**	**4.23**		ug/L	0.377	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 17:12	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEI		
135-98-8	**sec-Butylbenzene**	**23.8**		ug/L	0.444	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 17:12	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEI		
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 17:12	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D	08/13/2025 08:00	08/13/2025 17:12	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
98-06-6	**tert-Butylbenzene**	**0.520**		ug/L	0.367	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 17:12	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEI		
127-18-4	**Tetrachloroethylene**	**1.44**		ug/L	0.239	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 17:12	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEI		
108-88-3	**Toluene**	**0.360**	J	ug/L	0.346	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 17:12	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEI		

Sample Information

Client Sample ID: MW-4a 20250807 **York Sample ID:** 25H0487-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0487	250033 3083 Welute Ave, Bronx NY	Ground Water	August 7, 2025 10:45 am	08/07/2025

VOA, 8260 LOW MASTER

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
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00	08/13/2025 17:12 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	PMB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00	08/13/2025 17:12 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	PMB
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00	08/13/2025 17:12 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	PMB
79-01-6	**Trichloroethylene**	**2.02**		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00	08/13/2025 17:12 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEI	PMB
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00	08/13/2025 17:12 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	PMB
75-01-4	Vinyl Chloride	ND	QL-02	ug/L	0.469	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00	08/13/2025 17:12 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	PMB
1330-20-7	**Xylenes, Total**	**97.9**		ug/L	0.839	1.50	1	EPA 8260D Certifications:	08/13/2025 08:00	08/13/2025 17:12 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEI	PMB

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*105 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*90.7 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*99.1 %*	*79-122*

SVOA, 8270 LOW MASTER

Log-in Notes:

Sample Notes: EXT-EM

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	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 11:39 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 11:39 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	SS
120-82-1	1,2,4-Trichlorobenzene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 11:39 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS
95-50-1	1,2-Dichlorobenzene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 11:39 NYSDOH-NY10854,PADEP-68-04440	SS
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 11:39 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	SS
541-73-1	1,3-Dichlorobenzene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 11:39 NYSDOH-NY10854,PADEP-68-04440	SS
106-46-7	1,4-Dichlorobenzene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 11:39 NYSDOH-NY10854,PADEP-68-04440	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 11:39 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	SS
95-95-4	2,4,5-Trichlorophenol	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 11:39 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS
88-06-2	2,4,6-Trichlorophenol	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 11:39 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS

Sample Information

Client Sample ID: MW-4a 20250807 **York Sample ID:** 25H0487-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0487	250033 3083 Welute Ave, Bronx NY	Ground Water	August 7, 2025 10:45 am	08/07/2025

SVOA, 8270 LOW MASTER **Log-in Notes:** **Sample Notes:** EXT-EM

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
120-83-2	2,4-Dichlorophenol	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D	08/19/2025 08:45	08/21/2025 11:39	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
105-67-9	2,4-Dimethylphenol	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D	08/19/2025 08:45	08/21/2025 11:39	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
51-28-5	2,4-Dinitrophenol	ND	CAL-E, HT-PR	ug/L	2.50	5.00	1	EPA 8270D	08/19/2025 08:45	08/21/2025 11:39	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
121-14-2	2,4-Dinitrotoluene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D	08/19/2025 08:45	08/21/2025 11:39	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
606-20-2	2,6-Dinitrotoluene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D	08/19/2025 08:45	08/21/2025 11:39	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
91-58-7	2-Chloronaphthalene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D	08/19/2025 08:45	08/21/2025 11:39	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
95-57-8	2-Chlorophenol	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D	08/19/2025 08:45	08/21/2025 11:39	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
91-57-6	**2-Methylnaphthalene**	**10.8**	HT-PR	ug/L	2.50	5.00	1	EPA 8270D	08/19/2025 08:45	08/21/2025 11:39	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
95-48-7	2-Methylphenol	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D	08/19/2025 08:45	08/21/2025 11:39	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
88-74-4	2-Nitroaniline	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D	08/19/2025 08:45	08/21/2025 11:39	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
88-75-5	2-Nitrophenol	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D	08/19/2025 08:45	08/21/2025 11:39	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
65794-96-9	3- & 4-Methylphenols	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D	08/19/2025 08:45	08/21/2025 11:39	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
91-94-1	3,3-Dichlorobenzidine	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D	08/19/2025 08:45	08/21/2025 11:39	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
99-09-2	3-Nitroaniline	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D	08/19/2025 08:45	08/21/2025 11:39	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E, HT-PR	ug/L	2.50	5.00	1	EPA 8270D	08/19/2025 08:45	08/21/2025 11:39	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
101-55-3	4-Bromophenyl phenyl ether	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D	08/19/2025 08:45	08/21/2025 11:39	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
59-50-7	4-Chloro-3-methylphenol	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D	08/19/2025 08:45	08/21/2025 11:39	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
106-47-8	4-Chloroaniline	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D	08/19/2025 08:45	08/21/2025 11:39	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7005-72-3	4-Chlorophenyl phenyl ether	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D	08/19/2025 08:45	08/21/2025 11:39	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
100-01-6	4-Nitroaniline	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D	08/19/2025 08:45	08/21/2025 11:39	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
100-02-7	4-Nitrophenol	ND	HT-PR	ug/L	5.00	5.00	1	EPA 8270D	08/19/2025 08:45	08/21/2025 11:39	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
83-32-9	Acenaphthene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D	08/19/2025 08:45	08/21/2025 11:39	SS
								Certifications:	NYSDOH-NY10854		
208-96-8	Acenaphthylene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D	08/19/2025 08:45	08/21/2025 11:39	SS
								Certifications:	NYSDOH-NY10854		

Sample Information

Client Sample ID: MW-4a 20250807 **York Sample ID:** 25H0487-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0487	250033 3083 Welute Ave, Bronx NY	Ground Water	August 7, 2025 10:45 am	08/07/2025

SVOA, 8270 LOW MASTER **Log-in Notes:** **Sample Notes:** EXT-EM

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
98-86-2	Acetophenone	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 11:39 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	SS
62-53-3	Aniline	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 11:39 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	SS
120-12-7	Anthracene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 11:39 NYSDOH-NY10854	SS
1912-24-9	* Atrazine	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 11:39	SS
100-52-7	Benzaldehyde	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 11:39 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	SS
92-87-5	Benzidine	ND	HT-PR	ug/L	5.00	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 11:39 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS
56-55-3	Benzo(a)anthracene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 11:39 NYSDOH-NY10854	SS
50-32-8	Benzo(a)pyrene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 11:39 NYSDOH-NY10854	SS
205-99-2	Benzo(b)fluoranthene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 11:39 NYSDOH-NY10854	SS
191-24-2	Benzo(g,h,i)perylene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 11:39 NYSDOH-NY10854	SS
207-08-9	Benzo(k)fluoranthene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 11:39 NYSDOH-NY10854	SS
65-85-0	Benzoic acid	ND	CCVE, HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 11:39 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	SS
100-51-6	Benzyl alcohol	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 11:39 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	SS
85-68-7	Benzyl butyl phthalate	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 11:39 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS
111-91-1	Bis(2-chloroethoxy)methane	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 11:39 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS
111-44-4	Bis(2-chloroethyl)ether	ND	HT-PR	ug/L	1.00	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 11:39 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 11:39 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 11:39 NYSDOH-NY10854	SS
105-60-2	Caprolactam	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 11:39 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	SS
86-74-8	Carbazole	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 11:39 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS
218-01-9	Chrysene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 11:39 NYSDOH-NY10854	SS
53-70-3	Dibenzo(a,h)anthracene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 11:39 NYSDOH-NY10854	SS
132-64-9	Dibenzofuran	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 11:39 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS

Sample Information

Client Sample ID: MW-4a 20250807 **York Sample ID:** 25H0487-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0487	250033 3083 Welute Ave, Bronx NY	Ground Water	August 7, 2025 10:45 am	08/07/2025

SVOA, 8270 LOW MASTER

Log-in Notes:

Sample Notes: EXT-EM

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
84-66-2	Diethyl phthalate	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 11:39 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS
131-11-3	Dimethyl phthalate	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 11:39 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS
84-74-2	Di-n-butyl phthalate	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 11:39 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS
117-84-0	Di-n-octyl phthalate	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 11:39 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS
122-39-4	Diphenylamine	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 11:39 NYSDOH-NY10854,PADEP-68-04440	SS
206-44-0	Fluoranthene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 11:39 NYSDOH-NY10854	SS
86-73-7	Fluorene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 11:39 NYSDOH-NY10854	SS
118-74-1	Hexachlorobenzene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 11:39 NYSDOH-NY10854	SS
87-68-3	Hexachlorobutadiene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 11:39 NYSDOH-NY10854	SS
77-47-4	Hexachlorocyclopentadiene	ND	CCVE, HT-PR	ug/L	5.00	10.0	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 11:39 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS
67-72-1	Hexachloroethane	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 11:39 NYSDOH-NY10854	SS
193-39-5	Indeno(1,2,3-cd)pyrene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 11:39 NYSDOH-NY10854	SS
78-59-1	Isophorone	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 11:39 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS
91-20-3	**Naphthalene**	**13.3**	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 11:39 NYSDOH-NY10854	SS
98-95-3	Nitrobenzene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 11:39 NYSDOH-NY10854	SS
62-75-9	* N-Nitrosodimethylamine	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 11:39	SS
621-64-7	N-nitroso-di-n-propylamine	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 11:39 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS
86-30-6	N-Nitrosodiphenylamine	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 11:39 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS
87-86-5	* Pentachlorophenol	ND	CAL-E, HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 11:39	SS
85-01-8	* Phenanthrene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 11:39	SS
108-95-2	Phenol	ND	HT-PR	ug/L	0.750	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 11:39 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS
129-00-0	Pyrene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 11:39 NYSDOH-NY10854	SS
110-86-1	Pyridine	ND	CAL-E, HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 11:39 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS

Surrogate Recoveries	Result	Acceptance Range

Sample Information

Client Sample ID: MW-4a 20250807 **York Sample ID:** 25H0487-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0487	250033 3083 Welute Ave, Bronx NY	Ground Water	August 7, 2025 10:45 am	08/07/2025

SVOA, 8270 LOW MASTER

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

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*	*25.4 %*	HT-PR		*19.7-63.1*						
13127-88-3	*Surrogate: SURR: Phenol-d6*	*15.4 %*	HT-PR		*10.1-41.7*						
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*46.2 %*	HT-PR, S-08		*50.2-113*						
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*43.2 %*	HT-PR		*39.9-105*						
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*66.3 %*	HT-PR		*39.3-151*						
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*63.9 %*	HT-PR		*30.7-106*						

SVOA, 8270 SIM MASTER

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

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**	**0.101**	HT-PR	ug/L	0.0500	1	EPA 8270D SIM	08/19/2025 08:52	08/21/2025 08:14	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
208-96-8	**Acenaphthylene**	**0.0589**	HT-PR	ug/L	0.0500	1	EPA 8270D SIM	08/19/2025 08:52	08/21/2025 08:14	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
120-12-7	Anthracene	ND	HT-PR	ug/L	0.0500	1	EPA 8270D SIM	08/19/2025 08:52	08/21/2025 08:14	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
1912-24-9	Atrazine	ND	HT-PR	ug/L	0.500	1	EPA 8270D SIM	08/19/2025 08:52	08/21/2025 08:14	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005		
56-55-3	Benzo(a)anthracene	ND	HT-PR	ug/L	0.0500	1	EPA 8270D SIM	08/19/2025 08:52	08/21/2025 08:14	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
50-32-8	Benzo(a)pyrene	ND	HT-PR	ug/L	0.0500	1	EPA 8270D SIM	08/19/2025 08:52	08/21/2025 08:14	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
205-99-2	**Benzo(b)fluoranthene**	**0.0626**	HT-PR	ug/L	0.0500	1	EPA 8270D SIM	08/19/2025 08:52	08/21/2025 08:14	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
191-24-2	Benzo(g,h,i)perylene	ND	HT-PR	ug/L	0.0500	1	EPA 8270D SIM	08/19/2025 08:52	08/21/2025 08:14	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
207-08-9	**Benzo(k)fluoranthene**	**0.0923**	HT-PR	ug/L	0.0500	1	EPA 8270D SIM	08/19/2025 08:52	08/21/2025 08:14	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
117-81-7	Bis(2-ethylhexyl)phthalate	ND	HT-PR	ug/L	0.500	1	EPA 8270D SIM	08/19/2025 08:52	08/21/2025 08:14	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005		
218-01-9	Chrysene	ND	HT-PR	ug/L	0.0500	1	EPA 8270D SIM	08/19/2025 08:52	08/21/2025 08:14	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
53-70-3	Dibenzo(a,h)anthracene	ND	HT-PR	ug/L	0.0500	1	EPA 8270D SIM	08/19/2025 08:52	08/21/2025 08:14	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
206-44-0	Fluoranthene	ND	HT-PR	ug/L	0.0500	1	EPA 8270D SIM	08/19/2025 08:52	08/21/2025 08:14	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
86-73-7	**Fluorene**	**0.255**	HT-PR	ug/L	0.0500	1	EPA 8270D SIM	08/19/2025 08:52	08/21/2025 08:14	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
118-74-1	Hexachlorobenzene	ND	HT-PR	ug/L	0.0200	1	EPA 8270D SIM	08/19/2025 08:52	08/21/2025 08:14	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005		
87-68-3	Hexachlorobutadiene	ND	HT-PR	ug/L	0.500	1	EPA 8270D SIM	08/19/2025 08:52	08/21/2025 08:14	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005		

Sample Information

Client Sample ID: MW-4a 20250807 **York Sample ID:** 25H0487-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0487	250033 3083 Welute Ave, Bronx NY	Ground Water	August 7, 2025 10:45 am	08/07/2025

SVOA, 8270 SIM MASTER

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

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	CCVE, HT-PR	ug/L	0.500	1	EPA 8270D SIM	08/19/2025 08:52	08/21/2025 08:14	SS
							Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005			
193-39-5	Indeno(1,2,3-cd)pyrene	ND	HT-PR	ug/L	0.0500	1	EPA 8270D SIM	08/19/2025 08:52	08/21/2025 08:14	SS
							Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0			
91-20-3	**Naphthalene**	**9.73**	B	ug/L	0.500	10	EPA 8270D SIM	08/14/2025 08:52	08/20/2025 20:06	SS
							Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(			
98-95-3	Nitrobenzene	ND	CAL-E, ICVE, HT-PR	ug/L	0.250	1	EPA 8270D SIM	08/19/2025 08:52	08/21/2025 08:14	SS
							Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005			
62-75-9	N-Nitrosodimethylamine	ND	HT-PR	ug/L	0.500	1	EPA 8270D SIM	08/19/2025 08:52	08/21/2025 08:14	SS
							Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005			
87-86-5	Pentachlorophenol	ND	HT-PR	ug/L	0.250	1	EPA 8270D SIM	08/19/2025 08:52	08/21/2025 08:14	SS
							Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005			
85-01-8	**Phenanthrene**	**0.172**	HT-PR	ug/L	0.0500	1	EPA 8270D SIM	08/19/2025 08:52	08/21/2025 08:14	SS
							Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(			
129-00-0	Pyrene	ND	HT-PR	ug/L	0.0500	1	EPA 8270D SIM	08/19/2025 08:52	08/21/2025 08:14	SS
							Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0			

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Aqueous

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

Sample Prepared by Method: EPA 3535A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/L	0.300	1	EPA 8270E SIM	08/13/2025 09:52	08/16/2025 06:15	AK
							Certifications: NJDEP-CT005,NYSDOH-NY10854			

	Surrogate Recoveries	Result	Acceptance Range
17647-74-4	*Surrogate: 1,4-Dioxane-d8*	*48.0 %*	*36.6-118*

Q_P_PFAS, EPA 1633a Target List

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

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	**Perfluorobutanesulfonic acid (PFBS)**	**5.08**		ng/L	0.744	1.69	1	EPA 1633A	08/12/2025 12:44	08/14/2025 16:57	ESJ
								Certifications: NYSDOH-NY12058			
307-24-4	**Perfluorohexanoic acid (PFHxA)**	**51.6**		ng/L	0.344	1.91	1	EPA 1633A	08/12/2025 12:44	08/14/2025 16:57	ESJ
								Certifications: NYSDOH-NY12058			
375-85-9	**Perfluoroheptanoic acid (PFHpA)**	**10.9**		ng/L	0.668	1.91	1	EPA 1633A	08/12/2025 12:44	08/14/2025 16:57	ESJ
								Certifications: NYSDOH-NY12058			
355-46-4	**Perfluorohexanesulfonic acid (PFHxS)**	**2.71**		ng/L	0.849	1.75	1	EPA 1633A	08/12/2025 12:44	08/14/2025 16:57	ESJ
								Certifications: NYSDOH-NY12058			
335-67-1	**Perfluorooctanoic acid (PFOA)**	**22.6**		ng/L	0.754	1.91	1	EPA 1633A	08/12/2025 12:44	08/14/2025 16:57	ESJ
								Certifications: NYSDOH-NY12058			
1763-23-1	**Perfluorooctanesulfonic acid (PFOS)**	**36.9**		ng/L	0.725	1.77	1	EPA 1633A	08/12/2025 12:44	08/14/2025 16:57	ESJ
								Certifications: NYSDOH-NY12058			

Sample Information

Client Sample ID: MW-4a 20250807 **York Sample ID:** 25H0487-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0487	250033 3083 Welute Ave, Bronx NY	Ground Water	August 7, 2025 10:45 am	08/07/2025

Q_P_PFAS, EPA 1633a Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-95-1	**Perfluorononanoic acid (PFNA)**	**3.06**		ng/L	0.945	1.91	1	EPA 1633A	08/12/2025 12:44	08/14/2025 16:57	ESJ
								Certifications: NYSDOH-NY12058			
335-76-2	**Perfluorodecanoic acid (PFDA)**	**1.00**	J	ng/L	0.544	1.91	1	EPA 1633A	08/12/2025 12:44	08/14/2025 16:57	ESJ
								Certifications: NYSDOH-NY12058			
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ng/L	0.677	1.91	1	EPA 1633A	08/12/2025 12:44	08/14/2025 16:57	ESJ
								Certifications: NYSDOH-NY12058			
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.573	1.91	1	EPA 1633A	08/12/2025 12:44	08/14/2025 16:57	ESJ
								Certifications: NYSDOH-NY12058			
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	1.15	1.91	1	EPA 1633A	08/12/2025 12:44	08/14/2025 16:57	ESJ
								Certifications: NYSDOH-NY12058			
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		ng/L	1.51	1.91	1	EPA 1633A	08/12/2025 12:44	08/14/2025 16:57	ESJ
								Certifications: NYSDOH-NY12058			
2355-31-9	N-MeFOSAA	ND		ng/L	0.477	1.91	1	EPA 1633A	08/12/2025 12:44	08/14/2025 16:57	ESJ
								Certifications: NYSDOH-NY12058			
2991-50-6	N-EtFOSAA	ND		ng/L	1.00	1.91	1	EPA 1633A	08/12/2025 12:44	08/14/2025 16:57	ESJ
								Certifications: NYSDOH-NY12058			
2706-90-3	**Perfluoropentanoic acid (PFPeA)**	**53.1**		ng/L	0.849	3.82	1	EPA 1633A	08/12/2025 12:44	08/14/2025 16:57	ESJ
								Certifications: NYSDOH-NY12058			
754-91-6	Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	0.353	1.91	1	EPA 1633A	08/12/2025 12:44	08/14/2025 16:57	ESJ
								Certifications: NYSDOH-NY12058			
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	0.296	1.82	1	EPA 1633A	08/12/2025 12:44	08/14/2025 16:57	ESJ
								Certifications: NYSDOH-NY12058			
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	0.592	1.84	1	EPA 1633A	08/12/2025 12:44	08/14/2025 16:57	ESJ
								Certifications: NYSDOH-NY12058			
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	2.21	7.25	1	EPA 1633A	08/12/2025 12:44	08/14/2025 16:57	ESJ
								Certifications: NYSDOH-NY12058			
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	2.15	7.33	1	EPA 1633A	08/12/2025 12:44	08/14/2025 16:57	ESJ
								Certifications: NYSDOH-NY12058			
375-22-4	**Perfluoro-n-butanoic acid (PFBA)**	**808**		ng/L	15.6	76.3	10	EPA 1633A	08/12/2025 12:44	08/20/2025 15:38	KFH
								Certifications: NYSDOH-NY12058			
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	PF-CC V-L	ng/L	0.477	3.40	1	EPA 1633A	08/12/2025 12:44	08/14/2025 16:57	ESJ
								Certifications: NYSDOH-NY12058			
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		ng/L	2.86	3.82	1	EPA 1633A	08/12/2025 12:44	08/14/2025 16:57	ESJ
								Certifications: NYSDOH-NY12058			
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ng/L	0.668	3.82	1	EPA 1633A	08/12/2025 12:44	08/14/2025 16:57	ESJ
								Certifications: NYSDOH-NY12058			
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ng/L	1.34	3.82	1	EPA 1633A	08/12/2025 12:44	08/14/2025 16:57	ESJ
								Certifications: NYSDOH-NY12058			
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		ng/L	0.716	1.79	1	EPA 1633A	08/12/2025 12:44	08/14/2025 16:57	ESJ
								Certifications: NYSDOH-NY12058			
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ng/L	2.69	7.16	1	EPA 1633A	08/12/2025 12:44	08/14/2025 16:57	ESJ
								Certifications: NYSDOH-NY12058			
13252-13-6	HFPO-DA (Gen-X)	ND		ng/L	3.00	7.63	1	EPA 1633A	08/12/2025 12:44	08/14/2025 16:57	ESJ
								Certifications: NYSDOH-NY12058			
763051-92-9	11CL-PF3OUdS	ND		ng/L	2.13	7.21	1	EPA 1633A	08/12/2025 12:44	08/14/2025 16:57	ESJ
								Certifications: NYSDOH-NY12058			

Sample Information

Client Sample ID: MW-4a 20250807 **York Sample ID:** 25H0487-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0487	250033 3083 Welute Ave, Bronx NY	Ground Water	August 7, 2025 10:45 am	08/07/2025

Q_P_PFAS, EPA 1633a Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
756426-58-1	9CL-PF3ONS	ND		ng/L	2.62	7.14	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 16:57	ESJ
919005-14-4	ADONA	ND		ng/L	2.83	7.21	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 16:57	ESJ
79780-39-5	Perfluorododecanesulfonic acid (PFDoS)	ND		ng/L	0.849	1.85	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 16:57	ESJ
68259-12-1	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ng/L	0.716	1.83	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 16:57	ESJ
356-02-5	4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		ng/L	2.25	9.54	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 16:57	ESJ
914637-49-3	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		ng/L	6.42	47.7	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 16:57	ESJ
812-70-4	2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		ng/L	22.0	47.7	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 16:57	ESJ
24448-09-7	N-MeFOSE	ND		ng/L	6.77	19.1	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 16:57	ESJ
31506-32-8	N-MeFOSA	ND		ng/L	0.677	1.91	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 16:57	ESJ
1691-99-2	N-EtFOSE	ND		ng/L	6.95	19.1	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 16:57	ESJ
4151-50-2	N-EtFOSA	ND		ng/L	1.00	1.91	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 16:57	ESJ

	Surrogate Recoveries	Result		Acceptance Range
M3PFBS	*Surrogate: M3PFBS*	*102 %*		*40-135*
338-30-1	*Surrogate: M5PFHxA*	*111 %*		*40-130*
13C4PFHPA	*Surrogate: M4PFHpA*	*81.3 %*		*40-130*
13C3PFHXS	*Surrogate: M3PFHxS*	*97.5 %*		*40-130*
13C8PFOA	*Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)*	*104 %*		*40-130*
13C6PFDA	*Surrogate: M6PFDA*	*90.1 %*		*40-130*
13C7PFUNA	*Surrogate: M7PFUdA*	*64.5 %*		*30-130*
960315-52-0	*Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)*	*54.0 %*		*10-130*
13C2PFTEDA	*Surrogate: M2PFTeDA*	*41.3 %*		*10-130*
13C4PFBA	*Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)*	*104 %*		*5-130*
13C8PFOS	*Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)*	*89.3 %*		*40-130*
13C5PFPEA	*Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)*	*132 %*	PFSu-H	*40-130*
13C8FOSA	*Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)*	*81.2 %*		*40-130*
D3-NMEFOSAA	*Surrogate: d3-N-MeFOSAA*	*54.9 %*		*40-170*
D5-NETFOSAA	*Surrogate: d5-N-EtFOSAA*	*50.8 %*		*25-135*

Sample Information

Client Sample ID: MW-4a 20250807 **York Sample ID:** 25H0487-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0487	250033 3083 Welute Ave, Bronx NY	Ground Water	August 7, 2025 10:45 am	08/07/2025

Q_P_PFAS, EPA 1633a Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
M2-6:2FTS	*Surrogate: M2-6:2 FTS*	*130 %*			*40-200*						
M2-8:2FTS	*Surrogate: M2-8:2 FTS*	*94.1 %*			*40-300*						
13C9PFNA	*Surrogate: M9PFNA*	*97.5 %*			*40-130*						
M2-4:2FTS	*Surrogate: M2-4:2 FTS*	*133 %*			*40-200*						
936109-37-4	*Surrogate: d-N-MeFOSA*	*53.5 %*			*10-130*						
936109-40-9	*Surrogate: d-N-EtFOSA*	*42.1 %*			*10-130*						
M3HFPO-DA	*Surrogate: M3HFPO-DA*	*104 %*			*40-130*						
D9-NETPFOSAI	*Surrogate: d9-N-EtFOSE*	*37.9 %*			*10-130*						
D7-NMEPFOSA	*Surrogate: d7-N-MeFOSE*	*45.2 %*			*10-130*						

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00400	1	EPA 8081B	08/13/2025 09:45	08/14/2025 02:38	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
72-55-9	4,4'-DDE	ND		ug/L	0.00400	1	EPA 8081B	08/13/2025 09:45	08/14/2025 02:38	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
50-29-3	4,4'-DDT	ND		ug/L	0.00400	1	EPA 8081B	08/13/2025 09:45	08/14/2025 02:38	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
309-00-2	Aldrin	ND		ug/L	0.00400	1	EPA 8081B	08/13/2025 09:45	08/14/2025 02:38	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
319-84-6	alpha-BHC	ND		ug/L	0.00400	1	EPA 8081B	08/13/2025 09:45	08/14/2025 02:38	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
5103-71-9	alpha-Chlordane	ND		ug/L	0.00400	1	EPA 8081B	08/13/2025 09:45	08/14/2025 02:38	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
319-85-7	beta-BHC	ND		ug/L	0.00400	1	EPA 8081B	08/13/2025 09:45	08/14/2025 02:38	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
319-86-8	delta-BHC	ND		ug/L	0.00400	1	EPA 8081B	08/13/2025 09:45	08/14/2025 02:38	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
60-57-1	Dieldrin	ND		ug/L	0.00200	1	EPA 8081B	08/13/2025 09:45	08/14/2025 02:38	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
959-98-8	Endosulfan I	ND		ug/L	0.00400	1	EPA 8081B	08/13/2025 09:45	08/14/2025 02:38	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
33213-65-9	Endosulfan II	ND		ug/L	0.00400	1	EPA 8081B	08/13/2025 09:45	08/14/2025 02:38	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00400	1	EPA 8081B	08/13/2025 09:45	08/14/2025 02:38	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
72-20-8	Endrin	ND		ug/L	0.00400	1	EPA 8081B	08/13/2025 09:45	08/14/2025 02:38	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7421-93-4	Endrin aldehyde	ND		ug/L	0.0100	1	EPA 8081B	08/13/2025 09:45	08/14/2025 02:38	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
53494-70-5	Endrin ketone	ND		ug/L	0.0100	1	EPA 8081B	08/13/2025 09:45	08/14/2025 02:38	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Sample Information

Client Sample ID: MW-4a 20250807 **York Sample ID:** 25H0487-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0487	250033 3083 Welute Ave, Bronx NY	Ground Water	August 7, 2025 10:45 am	08/07/2025

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00400	1	EPA 8081B Certifications:	08/13/2025 09:45	08/14/2025 02:38	RJ CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
5566-34-7	gamma-Chlordane	ND		ug/L	0.0100	1	EPA 8081B Certifications:	08/13/2025 09:45	08/14/2025 02:38	RJ CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
76-44-8	Heptachlor	ND		ug/L	0.00400	1	EPA 8081B Certifications:	08/13/2025 09:45	08/14/2025 02:38	RJ CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00400	1	EPA 8081B Certifications:	08/13/2025 09:45	08/14/2025 02:38	RJ CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
72-43-5	Methoxychlor	ND		ug/L	0.00400	1	EPA 8081B Certifications:	08/13/2025 09:45	08/14/2025 02:38	RJ CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
8001-35-2	Toxaphene	ND		ug/L	0.100	1	EPA 8081B Certifications:	08/13/2025 09:45	08/14/2025 02:38	RJ CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
57-74-9	* Chlordane, total	ND		ug/L	0.200	1	EPA 8081B Certifications:	08/13/2025 09:45	08/14/2025 02:38	RJ

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*46.8 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*39.9 %*	*30-150*

PCB, 8082 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0500	1	EPA 8082A Certifications:	08/13/2025 09:40	08/15/2025 12:26	SCB NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0
11104-28-2	Aroclor 1221	ND		ug/L	0.0500	1	EPA 8082A Certifications:	08/13/2025 09:40	08/15/2025 12:26	SCB NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0
11141-16-5	Aroclor 1232	ND		ug/L	0.0500	1	EPA 8082A Certifications:	08/13/2025 09:40	08/15/2025 12:26	SCB NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0
53469-21-9	Aroclor 1242	ND		ug/L	0.0500	1	EPA 8082A Certifications:	08/13/2025 09:40	08/15/2025 12:26	SCB NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0
12672-29-6	Aroclor 1248	ND		ug/L	0.0500	1	EPA 8082A Certifications:	08/13/2025 09:40	08/15/2025 12:26	SCB NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0
11097-69-1	Aroclor 1254	ND		ug/L	0.0500	1	EPA 8082A Certifications:	08/13/2025 09:40	08/15/2025 12:26	SCB NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0
11096-82-5	Aroclor 1260	ND		ug/L	0.0500	1	EPA 8082A Certifications:	08/13/2025 09:40	08/15/2025 12:26	SCB NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0
1336-36-3	* Total PCBs	ND		ug/L	0.0500	1	EPA 8082A Certifications:	08/13/2025 09:40	08/15/2025 12:26	SCB

	Surrogate Recoveries	Result		Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*29.5 %*	S-GC, S-08	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*44.0 %*		*30-150*

HERB, 8151 MASTER

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: MW-4a 20250807 **York Sample ID:** 25H0487-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0487	250033 3083 Welute Ave, Bronx NY	Ground Water	August 7, 2025 10:45 am	08/07/2025

Sample Prepared by Method: EPA 8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		ug/L	5.00	1	EPA 8151A	08/14/2025 08:56	08/14/2025 23:15	gxb
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
93-72-1	2,4,5-TP (Silvex)	ND		ug/L	5.00	1	EPA 8151A	08/14/2025 08:56	08/14/2025 23:15	gxb
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
94-75-7	2,4-D	ND		ug/L	5.00	1	EPA 8151A	08/14/2025 08:56	08/14/2025 23:15	gxb
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)*	*85.0 %*	*30-150*

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	ND		mg/L	0.556	1	EPA 6010D	08/12/2025 07:18	08/13/2025 09:55	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-39-3	**Barium**	**0.0976**		mg/L	0.0278	1	EPA 6010D	08/12/2025 07:18	08/13/2025 09:55	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-70-2	**Calcium**	**42.4**	M-BS	mg/L	0.556	1	EPA 6010D	08/12/2025 07:18	08/13/2025 09:55	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010D	08/12/2025 07:18	08/13/2025 09:55	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-48-4	Cobalt	ND		mg/L	0.00444	1	EPA 6010D	08/12/2025 07:18	08/13/2025 09:55	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D	08/12/2025 07:18	08/13/2025 09:55	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-89-6	**Iron**	**1.23**		mg/L	0.278	1	EPA 6010D	08/12/2025 07:18	08/13/2025 09:55	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-92-1	Lead	ND		mg/L	0.00667	1	EPA 6010D	08/12/2025 07:18	08/13/2025 09:55	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-95-4	**Magnesium**	**14.2**		mg/L	0.0667	1	EPA 6010D	08/12/2025 07:18	08/13/2025 09:55	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-96-5	**Manganese**	**1.73**		mg/L	0.00556	1	EPA 6010D	08/12/2025 07:18	08/13/2025 09:55	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D	08/12/2025 07:18	08/13/2025 09:55	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-09-7	**Potassium**	**6.60**		mg/L	1.11	1	EPA 6010D	08/12/2025 07:18	08/13/2025 09:55	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7782-49-2	* Selenium	ND		mg/L	0.0278	1	EPA 6010D	08/12/2025 07:18	08/13/2025 09:55	AGNR
							Certifications:	CTDPH-PH-0840		
7440-22-4	Silver	ND		mg/L	0.00667	1	EPA 6010D	08/12/2025 07:18	08/13/2025 09:55	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-23-5	**Sodium**	**38.4**		mg/L	1.11	1	EPA 6010D	08/12/2025 07:18	08/13/2025 09:55	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D	08/12/2025 07:18	08/13/2025 09:55	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Sample Information

Client Sample ID: MW-4a 20250807 **York Sample ID:** 25H0487-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0487	250033 3083 Welute Ave, Bronx NY	Ground Water	August 7, 2025 10:45 am	08/07/2025

Metals, Target Analyte, ICP

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	Zinc	ND		mg/L	0.0278	1	EPA 6010D	08/12/2025 07:18	08/13/2025 09:55	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

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	0.556	1	EPA 6010D	08/12/2025 07:53	08/12/2025 16:06	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-39-3	**Barium**	**0.0929**		mg/L	0.0278	1	EPA 6010D	08/12/2025 07:53	08/12/2025 16:06	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-70-2	**Calcium**	**43.1**	M-BS	mg/L	0.556	1	EPA 6010D	08/12/2025 07:53	08/12/2025 16:06	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010D	08/12/2025 07:53	08/12/2025 16:06	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-48-4	Cobalt	ND		mg/L	0.00444	1	EPA 6010D	08/12/2025 07:53	08/12/2025 16:06	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D	08/12/2025 07:53	08/12/2025 16:06	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-89-6	Iron	ND		mg/L	0.278	1	EPA 6010D	08/12/2025 07:53	08/12/2025 16:06	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-92-1	Lead	ND		mg/L	0.00667	1	EPA 6010D	08/12/2025 07:53	08/12/2025 16:06	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-95-4	**Magnesium**	**14.4**		mg/L	0.0667	1	EPA 6010D	08/12/2025 07:53	08/12/2025 16:06	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-96-5	**Manganese**	**1.74**		mg/L	0.00556	1	EPA 6010D	08/12/2025 07:53	08/12/2025 16:06	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D	08/12/2025 07:53	08/12/2025 16:06	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-09-7	**Potassium**	**6.73**		mg/L	1.11	1	EPA 6010D	08/12/2025 07:53	08/12/2025 16:06	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7782-49-2	* Selenium	ND		mg/L	0.0278	1	EPA 6010D	08/12/2025 07:53	08/12/2025 16:06	AGNR
							Certifications:	CTDPH-PH-0840		
7440-22-4	Silver	ND		mg/L	0.00667	1	EPA 6010D	08/12/2025 07:53	08/12/2025 16:06	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-23-5	**Sodium**	**39.2**		mg/L	1.11	1	EPA 6010D	08/12/2025 07:53	08/12/2025 16:06	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D	08/12/2025 07:53	08/12/2025 16:06	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-66-6	Zinc	ND		mg/L	0.0278	1	EPA 6010D	08/12/2025 07:53	08/12/2025 16:06	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: MW-4a 20250807 **York Sample ID:** 25H0487-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0487	250033 3083 Welute Ave, Bronx NY	Ground Water	August 7, 2025 10:45 am	08/07/2025

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470	08/12/2025 08:00	08/12/2025 08:00	DBT
							Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1(		

Mercury, Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.0002**		mg/L	0.0002	1	EPA 7470	08/12/2025 07:58	08/12/2025 07:58	DBT
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/L	0.0100	1	EPA 7196A	08/07/2025 22:54	08/07/2025 23:00	sml
							Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0(		

Analyzed by: ALS_R

Antimony, Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony, Dissolved	ND	U	UG/L	1	1	6020B	08/15/2025 09:25	08/18/2025 13:40	ALS
							Certifications:			

Antimony, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony, Total	ND	U	UG/L	1	1	6020B	08/15/2025 09:25	08/18/2025 13:39	ALS
							Certifications:			

Arsenic, Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic, Dissolved	ND	U	UG/L	1	1	6020B	08/15/2025 09:25	08/18/2025 13:40	ALS
							Certifications:			

Arsenic, Total

Log-in Notes:

Sample Notes:

Sample Prepared by Method: ILM05.3

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

Sample Information

Client Sample ID: MW-4a 20250807 **York Sample ID:** 25H0487-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0487	250033 3083 Welute Ave, Bronx NY	Ground Water	August 7, 2025 10:45 am	08/07/2025

Analyzed by: ALS_R

Arsenic, Total

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

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic, Total	ND	U	UG/L	1	1	6020B Certifications:	08/15/2025 09:25	08/18/2025 13:39	ALS

Beryllium, Dissolved

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

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-41-7	Beryllium, Dissolved	ND	U	UG/L	1	1	6020B Certifications:	08/15/2025 09:25	08/18/2025 13:40	ALS

Beryllium, Total

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

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-41-7	Beryllium, Total	ND	U	UG/L	1	1	6020B Certifications:	08/15/2025 09:25	08/18/2025 13:39	ALS

Cadmium, Dissolved

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

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-43-9	Cadmium, Dissolved	ND	U	UG/L	1	1	6020B Certifications:	08/15/2025 09:25	08/18/2025 13:40	ALS

Cadmium, Total

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

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-43-9	Cadmium, Total	ND	U	UG/L	1	1	6020B Certifications:	08/15/2025 09:25	08/18/2025 13:39	ALS

Molybdenum, Dissolved

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

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-98-7	**Molybdenum, Dissolved**	**1.8**		UG/L	1	1	6020B Certifications:	08/15/2025 09:25	08/18/2025 13:40	ALS

Molybdenum, Total

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

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-98-7	**Molybdenum, Total**	**1.7**		UG/L	1	1	6020B Certifications:	08/15/2025 09:25	08/18/2025 13:39	ALS

Sample Information

Client Sample ID: MW-4a 20250807 **York Sample ID:** 25H0487-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0487	250033 3083 Welute Ave, Bronx NY	Ground Water	August 7, 2025 10:45 am	08/07/2025

Analyzed by: ALS_R

Selenium, Dissolved **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7782-49-2	Selenium, Dissolved	ND	U	UG/L	2	1	6020B Certifications:	08/15/2025 09:25	08/18/2025 13:40	ALS

Selenium, Total **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7782-49-2	Selenium, Total	ND	U	UG/L	2	1	6020B Certifications:	08/15/2025 09:25	08/18/2025 13:39	ALS

Thallium, Dissolved **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-28-0	Thallium, Dissolved	ND	U	UG/L	1	1	6020B Certifications:	08/15/2025 09:25	08/18/2025 13:40	ALS

Thallium, Total **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-28-0	Thallium, Total	ND	U	UG/L	1	1	6020B Certifications:	08/15/2025 09:25	08/18/2025 13:39	ALS

Sample Information

Client Sample ID: MW-9 20250807 **York Sample ID:** 25H0487-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0487	250033 3083 Welute Ave, Bronx NY	Ground Water	August 7, 2025 12:10 pm	08/07/2025

VOA, 8260 LOW MASTER **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:	08/13/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 17:41	PMB
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 17:41	PMB
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 17:41	PMB
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 17:41	PMB

Sample Information

Client Sample ID: MW-9 20250807 **York Sample ID:** 25H0487-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0487	250033 3083 Welute Ave, Bronx NY	Ground Water	August 7, 2025 12:10 pm	08/07/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00	08/13/2025 17:41	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00	08/13/2025 17:41	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00	08/13/2025 17:41	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00	08/13/2025 17:41	PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00	08/13/2025 17:41	PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00	08/13/2025 17:41	PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68
95-63-6	**1,2,4-Trimethylbenzene**	**0.810**		ug/L	0.310	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00	08/13/2025 17:41	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEI
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00	08/13/2025 17:41	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00	08/13/2025 17:41	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00	08/13/2025 17:41	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00	08/13/2025 17:41	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00	08/13/2025 17:41	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00	08/13/2025 17:41	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00	08/13/2025 17:41	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00	08/13/2025 17:41	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00	08/13/2025 17:41	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00	08/13/2025 17:41	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00	08/13/2025 17:41	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
67-64-1	**Acetone**	**2.27**		ug/L	1.34	2.00	1	EPA 8260D Certifications:	08/13/2025 08:00	08/13/2025 17:41	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEI
107-02-8	Acrolein	ND	ICVE	ug/L	0.447	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00	08/13/2025 17:41	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00	08/13/2025 17:41	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00	08/13/2025 17:41	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00	08/13/2025 17:41	PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68

Sample Information

Client Sample ID: MW-9 20250807 **York Sample ID:** 25H0487-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0487	250033 3083 Welute Ave, Bronx NY	Ground Water	August 7, 2025 12:10 pm	08/07/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00	08/13/2025 17:41	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00	08/13/2025 17:41	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
74-83-9	Bromomethane	ND		ug/L	0.500	2.00	1	EPA 8260D Certifications:	08/13/2025 08:00	08/13/2025 17:41	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00	08/13/2025 17:41	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00	08/13/2025 17:41	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00	08/13/2025 17:41	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00	08/13/2025 17:41	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
67-66-3	**Chloroform**	**4.70**		ug/L	0.243	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00	08/13/2025 17:41	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEI
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00	08/13/2025 17:41	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00	08/13/2025 17:41	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00	08/13/2025 17:41	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00	08/13/2025 17:41	PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00	08/13/2025 17:41	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00	08/13/2025 17:41	PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6
75-71-8	Dichlorodifluoromethane	ND	ICVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00	08/13/2025 17:41	PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00	08/13/2025 17:41	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00	08/13/2025 17:41	PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00	08/13/2025 17:41	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00	08/13/2025 17:41	PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00	08/13/2025 17:41	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00	08/13/2025 17:41	PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	08/13/2025 08:00	08/13/2025 17:41	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00	08/13/2025 17:41	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP

Sample Information

Client Sample ID: MW-9 20250807 **York Sample ID:** 25H0487-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0487	250033 3083 Welute Ave, Bronx NY	Ground Water	August 7, 2025 12:10 pm	08/07/2025

VOA, 8260 LOW MASTER

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
103-65-1	**n-Propylbenzene**	**0.520**		ug/L	0.384	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 17:41	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEI		
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 17:41	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP		
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D	08/13/2025 08:00	08/13/2025 17:41	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP		
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 17:41	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 17:41	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 17:41	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D	08/13/2025 08:00	08/13/2025 17:41	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 17:41	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
127-18-4	**Tetrachloroethylene**	**0.240**	J	ug/L	0.239	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 17:41	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEI		
108-88-3	**Toluene**	**5.85**		ug/L	0.346	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 17:41	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEI		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 17:41	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 17:41	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.283	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 17:41	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 17:41	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 17:41	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-01-4	Vinyl Chloride	ND	QL-02	ug/L	0.469	0.500	1	EPA 8260D	08/13/2025 08:00	08/13/2025 17:41	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D	08/13/2025 08:00	08/13/2025 17:41	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*101 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*101 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*99.9 %*	*79-122*

SVOA, 8270 LOW MASTER

Log-in Notes:

Sample Notes: EXT-EM

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

Sample Information

Client Sample ID: MW-9 20250807 **York Sample ID:** 25H0487-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0487	250033 3083 Welute Ave, Bronx NY	Ground Water	August 7, 2025 12:10 pm	08/07/2025

SVOA, 8270 LOW MASTER **Log-in Notes:** **Sample Notes:** EXT-EM

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	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 12:09 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 12:09 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	SS
120-82-1	1,2,4-Trichlorobenzene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 12:09 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS
95-50-1	1,2-Dichlorobenzene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 12:09 NYSDOH-NY10854,PADEP-68-04440	SS
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 12:09 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	SS
541-73-1	1,3-Dichlorobenzene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 12:09 NYSDOH-NY10854,PADEP-68-04440	SS
106-46-7	1,4-Dichlorobenzene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 12:09 NYSDOH-NY10854,PADEP-68-04440	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 12:09 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	SS
95-95-4	2,4,5-Trichlorophenol	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 12:09 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS
88-06-2	2,4,6-Trichlorophenol	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 12:09 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS
120-83-2	2,4-Dichlorophenol	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 12:09 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS
105-67-9	2,4-Dimethylphenol	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 12:09 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS
51-28-5	2,4-Dinitrophenol	ND	CAL-E, HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 12:09 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS
121-14-2	2,4-Dinitrotoluene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 12:09 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS
606-20-2	2,6-Dinitrotoluene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 12:09 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS
91-58-7	2-Chloronaphthalene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 12:09 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS
95-57-8	2-Chlorophenol	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 12:09 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS
91-57-6	2-Methylnaphthalene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 12:09 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS
95-48-7	2-Methylphenol	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 12:09 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS
88-74-4	2-Nitroaniline	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 12:09 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS
88-75-5	2-Nitrophenol	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 12:09 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS
65794-96-9	3- & 4-Methylphenols	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 12:09 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS
91-94-1	3,3-Dichlorobenzidine	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 12:09 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS

Sample Information

Client Sample ID: MW-9 20250807 **York Sample ID:** 25H0487-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0487	250033 3083 Welute Ave, Bronx NY	Ground Water	August 7, 2025 12:10 pm	08/07/2025

SVOA, 8270 LOW MASTER **Log-in Notes:** **Sample Notes:** EXT-EM

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
99-09-2	3-Nitroaniline	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 12:09	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E, HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 12:09	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
101-55-3	4-Bromophenyl phenyl ether	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 12:09	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
59-50-7	4-Chloro-3-methylphenol	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 12:09	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
106-47-8	4-Chloroaniline	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 12:09	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
7005-72-3	4-Chlorophenyl phenyl ether	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 12:09	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
100-01-6	4-Nitroaniline	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 12:09	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
100-02-7	4-Nitrophenol	ND	HT-PR	ug/L	5.00	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 12:09	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
83-32-9	Acenaphthene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 12:09	SS NYSDOH-NY10854
208-96-8	Acenaphthylene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 12:09	SS NYSDOH-NY10854
98-86-2	Acetophenone	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 12:09	SS NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
62-53-3	Aniline	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 12:09	SS NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
120-12-7	Anthracene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 12:09	SS NYSDOH-NY10854
1912-24-9	* Atrazine	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 12:09	SS
100-52-7	Benzaldehyde	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 12:09	SS NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
92-87-5	Benzidine	ND	HT-PR	ug/L	5.00	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 12:09	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
56-55-3	Benzo(a)anthracene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 12:09	SS NYSDOH-NY10854
50-32-8	Benzo(a)pyrene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 12:09	SS NYSDOH-NY10854
205-99-2	Benzo(b)fluoranthene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 12:09	SS NYSDOH-NY10854
191-24-2	Benzo(g,h,i)perylene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 12:09	SS NYSDOH-NY10854
207-08-9	Benzo(k)fluoranthene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 12:09	SS NYSDOH-NY10854
65-85-0	Benzoic acid	ND	CCVE, HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 12:09	SS NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
100-51-6	Benzyl alcohol	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 12:09	SS NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440

Sample Information

Client Sample ID: MW-9 20250807 **York Sample ID:** 25H0487-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0487	250033 3083 Welute Ave, Bronx NY	Ground Water	August 7, 2025 12:10 pm	08/07/2025

SVOA, 8270 LOW MASTER **Log-in Notes:** **Sample Notes:** EXT-EM

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
85-68-7	Benzyl butyl phthalate	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 12:09	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
111-91-1	Bis(2-chloroethoxy)methane	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 12:09	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
111-44-4	Bis(2-chloroethyl)ether	ND	HT-PR	ug/L	1.00	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 12:09	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
108-60-1	Bis(2-chloroisopropyl)ether	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 12:09	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
117-81-7	Bis(2-ethylhexyl)phthalate	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 12:09	SS NYSDOH-NY10854
105-60-2	Caprolactam	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 12:09	SS NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
86-74-8	Carbazole	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 12:09	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
218-01-9	Chrysene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 12:09	SS NYSDOH-NY10854
53-70-3	Dibenzo(a,h)anthracene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 12:09	SS NYSDOH-NY10854
132-64-9	Dibenzofuran	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 12:09	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
84-66-2	Diethyl phthalate	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 12:09	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
131-11-3	Dimethyl phthalate	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 12:09	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
84-74-2	Di-n-butyl phthalate	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 12:09	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
117-84-0	Di-n-octyl phthalate	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 12:09	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
122-39-4	Diphenylamine	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 12:09	SS NYSDOH-NY10854,PADEP-68-04440
206-44-0	Fluoranthene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 12:09	SS NYSDOH-NY10854
86-73-7	Fluorene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 12:09	SS NYSDOH-NY10854
118-74-1	Hexachlorobenzene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 12:09	SS NYSDOH-NY10854
87-68-3	Hexachlorobutadiene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 12:09	SS NYSDOH-NY10854
77-47-4	Hexachlorocyclopentadiene	ND	CCVE, HT-PR	ug/L	5.00	10.0	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 12:09	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
67-72-1	Hexachloroethane	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 12:09	SS NYSDOH-NY10854
193-39-5	Indeno(1,2,3-cd)pyrene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 12:09	SS NYSDOH-NY10854
78-59-1	Isophorone	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 12:09	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0

Sample Information

Client Sample ID: MW-9 20250807 **York Sample ID:** 25H0487-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0487	250033 3083 Welute Ave, Bronx NY	Ground Water	August 7, 2025 12:10 pm	08/07/2025

SVOA, 8270 LOW MASTER

Log-in Notes:

Sample Notes: EXT-EM

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
91-20-3	Naphthalene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45 NYSDOH-NY10854	08/21/2025 12:09	SS
98-95-3	Nitrobenzene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45 NYSDOH-NY10854	08/21/2025 12:09	SS
62-75-9	* N-Nitrosodimethylamine	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 12:09	SS
621-64-7	N-nitroso-di-n-propylamine	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/21/2025 12:09	SS
86-30-6	N-Nitrosodiphenylamine	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/21/2025 12:09	SS
87-86-5	* Pentachlorophenol	ND	CAL-E, HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 12:09	SS
85-01-8	* Phenanthrene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45	08/21/2025 12:09	SS
108-95-2	Phenol	ND	HT-PR	ug/L	0.750	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/21/2025 12:09	SS
129-00-0	Pyrene	ND	HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45 NYSDOH-NY10854	08/21/2025 12:09	SS
110-86-1	Pyridine	ND	CAL-E, HT-PR	ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/19/2025 08:45 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/21/2025 12:09	SS

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*25.8 %*	HT-PR	*19.7-63.1*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*14.3 %*	HT-PR	*10.1-41.7*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*42.8 %*	S-08, HT-PR	*50.2-113*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*41.9 %*	HT-PR	*39.9-105*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*59.5 %*	HT-PR	*39.3-151*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*61.3 %*	HT-PR	*30.7-106*

SVOA, 8270 SIM MASTER

Log-in Notes:

Sample Notes: EXT-EM

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	HT-PR	ug/L	0.0500	1	EPA 8270D SIM Certifications:	08/19/2025 08:52 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/21/2025 08:46	SS
208-96-8	Acenaphthylene	ND	HT-PR	ug/L	0.0500	1	EPA 8270D SIM Certifications:	08/19/2025 08:52 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/21/2025 08:46	SS
120-12-7	Anthracene	ND	HT-PR	ug/L	0.0500	1	EPA 8270D SIM Certifications:	08/19/2025 08:52 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/21/2025 08:46	SS
1912-24-9	Atrazine	ND	HT-PR	ug/L	0.500	1	EPA 8270D SIM Certifications:	08/19/2025 08:52 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	08/21/2025 08:46	SS
56-55-3	Benzo(a)anthracene	ND	HT-PR	ug/L	0.0500	1	EPA 8270D SIM Certifications:	08/19/2025 08:52 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/21/2025 08:46	SS
50-32-8	Benzo(a)pyrene	ND	HT-PR	ug/L	0.0500	1	EPA 8270D SIM Certifications:	08/19/2025 08:52 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/21/2025 08:46	SS

Sample Information

Client Sample ID: MW-9 20250807 **York Sample ID:** 25H0487-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0487	250033 3083 Welute Ave, Bronx NY	Ground Water	August 7, 2025 12:10 pm	08/07/2025

SVOA, 8270 SIM MASTER

Log-in Notes:

Sample Notes: EXT-EM

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
205-99-2	**Benzo(b)fluoranthene**	**0.0780**	HT-PR	ug/L	0.0500	1	EPA 8270D SIM	08/19/2025 08:52	08/21/2025 08:46	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
191-24-2	Benzo(g,h,i)perylene	ND	HT-PR	ug/L	0.0500	1	EPA 8270D SIM	08/19/2025 08:52	08/21/2025 08:46	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
207-08-9	**Benzo(k)fluoranthene**	**0.118**	HT-PR	ug/L	0.0500	1	EPA 8270D SIM	08/19/2025 08:52	08/21/2025 08:46	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
117-81-7	Bis(2-ethylhexyl)phthalate	ND	HT-PR	ug/L	0.500	1	EPA 8270D SIM	08/19/2025 08:52	08/21/2025 08:46	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005		
218-01-9	Chrysene	ND	HT-PR	ug/L	0.0500	1	EPA 8270D SIM	08/19/2025 08:52	08/21/2025 08:46	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
53-70-3	Dibenzo(a,h)anthracene	ND	HT-PR	ug/L	0.0500	1	EPA 8270D SIM	08/19/2025 08:52	08/21/2025 08:46	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
206-44-0	Fluoranthene	ND	HT-PR	ug/L	0.0500	1	EPA 8270D SIM	08/19/2025 08:52	08/21/2025 08:46	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
86-73-7	Fluorene	ND	HT-PR	ug/L	0.0500	1	EPA 8270D SIM	08/19/2025 08:52	08/21/2025 08:46	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
118-74-1	Hexachlorobenzene	ND	HT-PR	ug/L	0.0200	1	EPA 8270D SIM	08/19/2025 08:52	08/21/2025 08:46	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005		
87-68-3	Hexachlorobutadiene	ND	HT-PR	ug/L	0.500	1	EPA 8270D SIM	08/19/2025 08:52	08/21/2025 08:46	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005		
67-72-1	Hexachloroethane	ND	CCVE, HT-PR	ug/L	0.500	1	EPA 8270D SIM	08/19/2025 08:52	08/21/2025 08:46	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005		
193-39-5	Indeno(1,2,3-cd)pyrene	ND	HT-PR	ug/L	0.0500	1	EPA 8270D SIM	08/19/2025 08:52	08/21/2025 08:46	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
91-20-3	Naphthalene	ND	HT-PR	ug/L	0.0500	1	EPA 8270D SIM	08/19/2025 08:52	08/21/2025 08:46	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
98-95-3	Nitrobenzene	ND	CAL-E, HT-PR, ICVE	ug/L	0.250	1	EPA 8270D SIM	08/19/2025 08:52	08/21/2025 08:46	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005		
62-75-9	N-Nitrosodimethylamine	ND	HT-PR	ug/L	0.500	1	EPA 8270D SIM	08/19/2025 08:52	08/21/2025 08:46	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005		
87-86-5	Pentachlorophenol	ND	HT-PR	ug/L	0.250	1	EPA 8270D SIM	08/19/2025 08:52	08/21/2025 08:46	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005		
85-01-8	Phenanthrene	ND	HT-PR	ug/L	0.0500	1	EPA 8270D SIM	08/19/2025 08:52	08/21/2025 08:46	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
129-00-0	Pyrene	ND	HT-PR	ug/L	0.0500	1	EPA 8270D SIM	08/19/2025 08:52	08/21/2025 08:46	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Aqueous

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3535A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/L	0.300	1	EPA 8270E SIM	08/13/2025 09:52	08/16/2025 06:31	AK
							Certifications:	NJDEP-CT005,NYSDOH-NY10854		

Surrogate Recoveries	Result	Acceptance Range

Sample Information

Client Sample ID: MW-9 20250807 **York Sample ID:** 25H0487-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0487	250033 3083 Welute Ave, Bronx NY	Ground Water	August 7, 2025 12:10 pm	08/07/2025

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Aqueous

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3535A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
17647-74-4	*Surrogate: 1,4-Dioxane-d8*	*56.0 %*			*36.6-118*					

Q_P_PFAS, EPA 1633a Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	**Perfluorobutanesulfonic acid (PFBS)**	**2.54**		ng/L	0.759	1.72	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 17:13	ESJ
307-24-4	**Perfluorohexanoic acid (PFHxA)**	**6.11**		ng/L	0.350	1.95	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 17:13	ESJ
375-85-9	**Perfluoroheptanoic acid (PFHpA)**	**5.13**		ng/L	0.681	1.95	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 17:13	ESJ
355-46-4	**Perfluorohexanesulfonic acid (PFHxS)**	**1.37**	J	ng/L	0.866	1.78	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 17:13	ESJ
335-67-1	**Perfluorooctanoic acid (PFOA)**	**12.4**		ng/L	0.768	1.95	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 17:13	ESJ
1763-23-1	**Perfluorooctanesulfonic acid (PFOS)**	**16.8**		ng/L	0.739	1.81	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 17:13	ESJ
375-95-1	**Perfluorononanoic acid (PFNA)**	**1.61**	J	ng/L	0.963	1.95	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 17:13	ESJ
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ng/L	0.554	1.95	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 17:13	ESJ
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ng/L	0.691	1.95	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 17:13	ESJ
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.584	1.95	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 17:13	ESJ
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	1.17	1.95	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 17:13	ESJ
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		ng/L	1.54	1.95	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 17:13	ESJ
2355-31-9	N-MeFOSAA	ND		ng/L	0.486	1.95	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 17:13	ESJ
2991-50-6	N-EtFOSAA	ND		ng/L	1.02	1.95	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 17:13	ESJ
2706-90-3	**Perfluoropentanoic acid (PFPeA)**	**6.40**		ng/L	0.866	3.89	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 17:13	ESJ
754-91-6	**Perfluoro-1-octanesulfonamide (FOSA)**	**0.950**	J	ng/L	0.360	1.95	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 17:13	ESJ
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	0.302	1.86	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 17:13	ESJ
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	0.603	1.88	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 17:13	ESJ
27619-97-2	**1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)**	**25.1**		ng/L	2.26	7.39	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 17:13	ESJ

Sample Information

Client Sample ID: MW-9 20250807 **York Sample ID:** 25H0487-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0487	250033 3083 Welute Ave, Bronx NY	Ground Water	August 7, 2025 12:10 pm	08/07/2025

Q_P_PFAS, EPA 1633a Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	2.19	7.47	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 17:13	ESJ
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ng/L	15.9	77.8	10	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/20/2025 15:53	KFH
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	PF-CC V-L	ng/L	0.486	3.46	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 17:13	ESJ
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		ng/L	2.92	3.89	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 17:13	ESJ
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ng/L	0.681	3.89	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 17:13	ESJ
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ng/L	1.36	3.89	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 17:13	ESJ
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		ng/L	0.730	1.83	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 17:13	ESJ
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ng/L	2.74	7.30	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 17:13	ESJ
13252-13-6	HFPO-DA (Gen-X)	ND		ng/L	3.05	7.78	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 17:13	ESJ
763051-92-9	11CL-PF3OUdS	ND		ng/L	2.17	7.35	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 17:13	ESJ
756426-58-1	9CL-PF3ONS	ND		ng/L	2.68	7.28	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 17:13	ESJ
919005-14-4	ADONA	ND		ng/L	2.89	7.35	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 17:13	ESJ
79780-39-5	Perfluorododecanesulfonic acid (PFDoS)	ND		ng/L	0.866	1.89	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 17:13	ESJ
68259-12-1	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ng/L	0.730	1.87	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 17:13	ESJ
356-02-5	4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		ng/L	2.30	9.73	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 17:13	ESJ
914637-49-3	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		ng/L	6.55	48.6	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 17:13	ESJ
812-70-4	2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		ng/L	22.4	48.6	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 17:13	ESJ
24448-09-7	N-MeFOSE	ND		ng/L	6.91	19.5	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 17:13	ESJ
31506-32-8	N-MeFOSA	ND		ng/L	0.691	1.95	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 17:13	ESJ
1691-99-2	N-EtFOSE	ND		ng/L	7.08	19.5	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 17:13	ESJ
4151-50-2	N-EtFOSA	ND		ng/L	1.02	1.95	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 17:13	ESJ

	Surrogate Recoveries	Result	Acceptance Range
M3PFBS	*Surrogate: M3PFBS*	*107 %*	*40-135*
338-30-1	*Surrogate: M5PFHxA*	*114 %*	*40-130*

Sample Information

Client Sample ID: MW-9 20250807 **York Sample ID:** 25H0487-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0487	250033 3083 Welute Ave, Bronx NY	Ground Water	August 7, 2025 12:10 pm	08/07/2025

Q_P_PFAS, EPA 1633a Target List

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

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
13C4PFHPA	*Surrogate: M4PFHpA*	*80.8 %*			*40-130*						
13C3PFHXS	*Surrogate: M3PFHxS*	*103 %*			*40-130*						
13C8PFOA	*Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)*	*109 %*			*40-130*						
13C6PFDA	*Surrogate: M6PFDA*	*90.3 %*			*40-130*						
13C7PFUNA	*Surrogate: M7PFUdA*	*73.0 %*			*30-130*						
960315-52-0	*Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)*	*69.8 %*			*10-130*						
13C2PFTEDA	*Surrogate: M2PFTeDA*	*44.9 %*			*10-130*						
13C4PFBA	*Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)*	*113 %*			*5-130*						
13C8PFOS	*Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)*	*89.6 %*			*40-130*						
13C5PFPEA	*Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)*	*137 %*	PFSu-H		*40-130*						
13C8FOSA	*Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)*	*86.5 %*			*40-130*						
D3-NMEFOSAA	*Surrogate: d3-N-MeFOSAA*	*62.8 %*			*40-170*						
D5-NETFOSAA	*Surrogate: d5-N-EtFOSAA*	*54.0 %*			*25-135*						
M2-6:2FTS	*Surrogate: M2-6:2 FTS*	*137 %*			*40-200*						
M2-8:2FTS	*Surrogate: M2-8:2 FTS*	*93.1 %*			*40-300*						
13C9PFNA	*Surrogate: M9PFNA*	*103 %*			*40-130*						
M2-4:2FTS	*Surrogate: M2-4:2 FTS*	*147 %*			*40-200*						
936109-37-4	*Surrogate: d-N-MeFOSA*	*54.7 %*			*10-130*						
936109-40-9	*Surrogate: d-N-EtFOSA*	*46.9 %*			*10-130*						
M3HFPO-DA	*Surrogate: M3HFPO-DA*	*107 %*			*40-130*						
D9-NETPFOSA1	*Surrogate: d9-N-EtFOSE*	*47.2 %*			*10-130*						
D7-NMEPFOSA	*Surrogate: d7-N-MeFOSE*	*53.6 %*			*10-130*						

PEST, 8081 MASTER

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

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00400	1	EPA 8081B Certifications:	08/13/2025 09:45 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 02:53	RJ
72-55-9	4,4'-DDE	ND		ug/L	0.00400	1	EPA 8081B Certifications:	08/13/2025 09:45 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 02:53	RJ
50-29-3	4,4'-DDT	ND		ug/L	0.00400	1	EPA 8081B Certifications:	08/13/2025 09:45 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 02:53	RJ
309-00-2	Aldrin	ND		ug/L	0.00400	1	EPA 8081B Certifications:	08/13/2025 09:45 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 02:53	RJ

Sample Information

Client Sample ID: MW-9 20250807 **York Sample ID:** 25H0487-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0487	250033 3083 Welute Ave, Bronx NY	Ground Water	August 7, 2025 12:10 pm	08/07/2025

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-84-6	alpha-BHC	ND		ug/L	0.00400	1	EPA 8081B Certifications:	08/13/2025 09:45	08/14/2025 02:53	RJ CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
5103-71-9	alpha-Chlordane	ND		ug/L	0.00400	1	EPA 8081B Certifications:	08/13/2025 09:45	08/14/2025 02:53	RJ CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
319-85-7	beta-BHC	ND		ug/L	0.00400	1	EPA 8081B Certifications:	08/13/2025 09:45	08/14/2025 02:53	RJ CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
319-86-8	delta-BHC	ND		ug/L	0.00400	1	EPA 8081B Certifications:	08/13/2025 09:45	08/14/2025 02:53	RJ CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
60-57-1	Dieldrin	ND		ug/L	0.00200	1	EPA 8081B Certifications:	08/13/2025 09:45	08/14/2025 02:53	RJ CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
959-98-8	Endosulfan I	ND		ug/L	0.00400	1	EPA 8081B Certifications:	08/13/2025 09:45	08/14/2025 02:53	RJ CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
33213-65-9	Endosulfan II	ND		ug/L	0.00400	1	EPA 8081B Certifications:	08/13/2025 09:45	08/14/2025 02:53	RJ CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00400	1	EPA 8081B Certifications:	08/13/2025 09:45	08/14/2025 02:53	RJ CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
72-20-8	Endrin	ND		ug/L	0.00400	1	EPA 8081B Certifications:	08/13/2025 09:45	08/14/2025 02:53	RJ CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
7421-93-4	Endrin aldehyde	ND		ug/L	0.0100	1	EPA 8081B Certifications:	08/13/2025 09:45	08/14/2025 02:53	RJ CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
53494-70-5	Endrin ketone	ND		ug/L	0.0100	1	EPA 8081B Certifications:	08/13/2025 09:45	08/14/2025 02:53	RJ CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00400	1	EPA 8081B Certifications:	08/13/2025 09:45	08/14/2025 02:53	RJ CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
5566-34-7	gamma-Chlordane	ND		ug/L	0.0100	1	EPA 8081B Certifications:	08/13/2025 09:45	08/14/2025 02:53	RJ CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
76-44-8	Heptachlor	ND		ug/L	0.00400	1	EPA 8081B Certifications:	08/13/2025 09:45	08/14/2025 02:53	RJ CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00400	1	EPA 8081B Certifications:	08/13/2025 09:45	08/14/2025 02:53	RJ CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
72-43-5	Methoxychlor	ND		ug/L	0.00400	1	EPA 8081B Certifications:	08/13/2025 09:45	08/14/2025 02:53	RJ CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
8001-35-2	Toxaphene	ND		ug/L	0.100	1	EPA 8081B Certifications:	08/13/2025 09:45	08/14/2025 02:53	RJ CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
57-74-9	* Chlordane, total	ND		ug/L	0.200	1	EPA 8081B Certifications:	08/13/2025 09:45	08/14/2025 02:53	RJ

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*50.1 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*44.7 %*	*30-150*

PCB, 8082 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

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

Sample Information

Client Sample ID: MW-9 20250807 **York Sample ID:** 25H0487-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0487	250033 3083 Welute Ave, Bronx NY	Ground Water	August 7, 2025 12:10 pm	08/07/2025

PCB, 8082 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0500	1	EPA 8082A	08/13/2025 09:40	08/15/2025 12:40	SCB
							Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
11104-28-2	Aroclor 1221	ND		ug/L	0.0500	1	EPA 8082A	08/13/2025 09:40	08/15/2025 12:40	SCB
							Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
11141-16-5	Aroclor 1232	ND		ug/L	0.0500	1	EPA 8082A	08/13/2025 09:40	08/15/2025 12:40	SCB
							Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
53469-21-9	Aroclor 1242	ND		ug/L	0.0500	1	EPA 8082A	08/13/2025 09:40	08/15/2025 12:40	SCB
							Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
12672-29-6	Aroclor 1248	ND		ug/L	0.0500	1	EPA 8082A	08/13/2025 09:40	08/15/2025 12:40	SCB
							Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
11097-69-1	Aroclor 1254	ND		ug/L	0.0500	1	EPA 8082A	08/13/2025 09:40	08/15/2025 12:40	SCB
							Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
11096-82-5	Aroclor 1260	ND		ug/L	0.0500	1	EPA 8082A	08/13/2025 09:40	08/15/2025 12:40	SCB
							Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
1336-36-3	* Total PCBs	ND		ug/L	0.0500	1	EPA 8082A	08/13/2025 09:40	08/15/2025 12:40	SCB
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*39.5 %*	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*52.0 %*	*30-150*

HERB, 8151 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		ug/L	5.00	1	EPA 8151A	08/14/2025 08:56	08/14/2025 23:22	gxb
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
93-72-1	2,4,5-TP (Silvex)	ND		ug/L	5.00	1	EPA 8151A	08/14/2025 08:56	08/14/2025 23:22	gxb
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
94-75-7	2,4-D	ND		ug/L	5.00	1	EPA 8151A	08/14/2025 08:56	08/14/2025 23:22	gxb
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)*	*90.4 %*	*30-150*

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**	**1.45**		mg/L	0.556	1	EPA 6010D	08/12/2025 07:18	08/13/2025 09:56	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-39-3	**Barium**	**0.184**		mg/L	0.0278	1	EPA 6010D	08/12/2025 07:18	08/13/2025 09:56	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Sample Information

Client Sample ID: MW-9 20250807 **York Sample ID:** 25H0487-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0487	250033 3083 Welute Ave, Bronx NY	Ground Water	August 7, 2025 12:10 pm	08/07/2025

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
7440-70-2	**Calcium**	**39.5**	M-BS	mg/L	0.556	1	EPA 6010D	08/12/2025 07:18	08/13/2025 09:56	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7440-47-3	**Chromium**	**0.00900**		mg/L	0.00556	1	EPA 6010D	08/12/2025 07:18	08/13/2025 09:56	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7440-48-4	**Cobalt**	**0.00833**		mg/L	0.00444	1	EPA 6010D	08/12/2025 07:18	08/13/2025 09:56	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D	08/12/2025 07:18	08/13/2025 09:56	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-89-6	**Iron**	**1.57**		mg/L	0.278	1	EPA 6010D	08/12/2025 07:18	08/13/2025 09:56	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7439-92-1	Lead	ND		mg/L	0.00667	1	EPA 6010D	08/12/2025 07:18	08/13/2025 09:56	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-95-4	**Magnesium**	**10.5**		mg/L	0.0667	1	EPA 6010D	08/12/2025 07:18	08/13/2025 09:56	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7439-96-5	**Manganese**	**0.263**		mg/L	0.00556	1	EPA 6010D	08/12/2025 07:18	08/13/2025 09:56	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7440-02-0	**Nickel**	**0.0148**		mg/L	0.0111	1	EPA 6010D	08/12/2025 07:18	08/13/2025 09:56	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7440-09-7	**Potassium**	**14.2**		mg/L	1.11	1	EPA 6010D	08/12/2025 07:18	08/13/2025 09:56	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7782-49-2	* Selenium	ND		mg/L	0.0278	1	EPA 6010D	08/12/2025 07:18	08/13/2025 09:56	AGNR
							Certifications:	CTDPH-PH-0840		
7440-22-4	Silver	ND		mg/L	0.00667	1	EPA 6010D	08/12/2025 07:18	08/13/2025 09:56	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-23-5	**Sodium**	**25.3**		mg/L	1.11	1	EPA 6010D	08/12/2025 07:18	08/13/2025 09:56	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D	08/12/2025 07:18	08/13/2025 09:56	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-66-6	Zinc	ND		mg/L	0.0278	1	EPA 6010D	08/12/2025 07:18	08/13/2025 09:56	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

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	0.556	1	EPA 6010D	08/12/2025 07:53	08/12/2025 16:07	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-39-3	**Barium**	**0.170**		mg/L	0.0278	1	EPA 6010D	08/12/2025 07:53	08/12/2025 16:07	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7440-70-2	**Calcium**	**40.1**	M-BS	mg/L	0.556	1	EPA 6010D	08/12/2025 07:53	08/12/2025 16:07	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010D	08/12/2025 07:53	08/12/2025 16:07	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-48-4	**Cobalt**	**0.00844**		mg/L	0.00444	1	EPA 6010D	08/12/2025 07:53	08/12/2025 16:07	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		

Sample Information

Client Sample ID: MW-9 20250807 **York Sample ID:** 25H0487-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0487	250033 3083 Welute Ave, Bronx NY	Ground Water	August 7, 2025 12:10 pm	08/07/2025

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
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D	08/12/2025 07:53	08/12/2025 16:07	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-89-6	Iron	ND		mg/L	0.278	1	EPA 6010D	08/12/2025 07:53	08/12/2025 16:07	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-92-1	Lead	ND		mg/L	0.00667	1	EPA 6010D	08/12/2025 07:53	08/12/2025 16:07	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-95-4	**Magnesium**	**9.86**		mg/L	0.0667	1	EPA 6010D	08/12/2025 07:53	08/12/2025 16:07	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-96-5	**Manganese**	**0.256**		mg/L	0.00556	1	EPA 6010D	08/12/2025 07:53	08/12/2025 16:07	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-02-0	**Nickel**	**0.0111**		mg/L	0.0111	1	EPA 6010D	08/12/2025 07:53	08/12/2025 16:07	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-09-7	**Potassium**	**14.3**		mg/L	1.11	1	EPA 6010D	08/12/2025 07:53	08/12/2025 16:07	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7782-49-2	* Selenium	ND		mg/L	0.0278	1	EPA 6010D	08/12/2025 07:53	08/12/2025 16:07	AGNR
							Certifications:	CTDPH-PH-0840		
7440-22-4	Silver	ND		mg/L	0.00667	1	EPA 6010D	08/12/2025 07:53	08/12/2025 16:07	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-23-5	**Sodium**	**25.4**		mg/L	1.11	1	EPA 6010D	08/12/2025 07:53	08/12/2025 16:07	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D	08/12/2025 07:53	08/12/2025 16:07	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-66-6	**Zinc**	**0.0422**		mg/L	0.0278	1	EPA 6010D	08/12/2025 07:53	08/12/2025 16:07	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Mercury by 7470/7471

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470	08/12/2025 08:00	08/12/2025 08:00	DBT
							Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		

Mercury, Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470	08/12/2025 07:58	08/12/2025 07:58	DBT
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Chromium, Hexavalent

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

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

Sample Information

Client Sample ID: MW-9 20250807 **York Sample ID:** 25H0487-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0487	250033 3083 Welute Ave, Bronx NY	Ground Water	August 7, 2025 12:10 pm	08/07/2025

Chromium, Hexavalent

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

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/L	0.0100	1	EPA 7196A	08/07/2025 22:54	08/07/2025 23:00	sml
							Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		

Analyzed by: ALS_R

Antimony, Dissolved

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

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	**Antimony, Dissolved**	**0.7**	Ja	UG/L	1	1	6020B	08/15/2025 09:25	08/18/2025 13:44	ALS
							Certifications:			

Antimony, Total

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

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	**Antimony, Total**	**0.6**	Ja	UG/L	1	1	6020B	08/15/2025 09:25	08/18/2025 13:42	ALS
							Certifications:			

Arsenic, Dissolved

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

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	**Arsenic, Dissolved**	**0.5**	Ja	UG/L	1	1	6020B	08/15/2025 09:25	08/18/2025 13:44	ALS
							Certifications:			

Arsenic, Total

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

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	**Arsenic, Total**	**0.5**	Ja	UG/L	1	1	6020B	08/15/2025 09:25	08/18/2025 13:42	ALS
							Certifications:			

Beryllium, Dissolved

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

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-41-7	Beryllium, Dissolved	ND	U	UG/L	1	1	6020B	08/15/2025 09:25	08/18/2025 13:44	ALS
							Certifications:			

Beryllium, Total

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

Sample Prepared by Method: ILM05.3

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

Sample Information

Client Sample ID: MW-9 20250807 **York Sample ID:** 25H0487-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0487	250033 3083 Welute Ave, Bronx NY	Ground Water	August 7, 2025 12:10 pm	08/07/2025

Analyzed by: ALS_R

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-41-7	Beryllium, Total	ND	U	UG/L	1	1	6020B Certifications:	08/15/2025 09:25	08/18/2025 13:42	ALS

Cadmium, Dissolved **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-43-9	Cadmium, Dissolved	ND	U	UG/L	1	1	6020B Certifications:	08/15/2025 09:25	08/18/2025 13:44	ALS

Cadmium, Total **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-43-9	Cadmium, Total	ND	U	UG/L	1	1	6020B Certifications:	08/15/2025 09:25	08/18/2025 13:42	ALS

Molybdenum, Dissolved **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-98-7	**Molybdenum, Dissolved**	**13**		UG/L	1	1	6020B Certifications:	08/15/2025 09:25	08/18/2025 13:44	ALS

Molybdenum, Total **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-98-7	**Molybdenum, Total**	**12**		UG/L	1	1	6020B Certifications:	08/15/2025 09:25	08/18/2025 13:42	ALS

Selenium, Dissolved **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7782-49-2	**Selenium, Dissolved**	**5.4**		UG/L	2	1	6020B Certifications:	08/15/2025 09:25	08/18/2025 13:44	ALS

Selenium, Total **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7782-49-2	**Selenium, Total**	**5.4**		UG/L	2	1	6020B Certifications:	08/15/2025 09:25	08/18/2025 13:42	ALS

Thallium, Dissolved **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: ILM05.3

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

Sample Information

Client Sample ID: MW-9 20250807 **York Sample ID:** 25H0487-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0487	250033 3083 Welute Ave, Bronx NY	Ground Water	August 7, 2025 12:10 pm	08/07/2025

Analyzed by: ALS_R

Thallium, Dissolved **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-28-0	Thallium, Dissolved	ND	U	UG/L	1	1	6020B Certifications:	08/15/2025 09:25	08/18/2025 13:44	ALS

Thallium, Total **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-28-0	Thallium, Total	ND	U	UG/L	1	1	6020B Certifications:	08/15/2025 09:25	08/18/2025 13:42	ALS

Sample Information

Client Sample ID: EB 20250807 **York Sample ID:** 25H0487-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0487	250033 3083 Welute Ave, Bronx NY	Ground Water	August 7, 2025 1:00 pm	08/07/2025

VOA, 8260 LOW MASTER **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:	08/13/2025 08:00	08/13/2025 14:44	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00	08/13/2025 14:44	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00	08/13/2025 14:44	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00	08/13/2025 14:44	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00	08/13/2025 14:44	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00	08/13/2025 14:44	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00	08/13/2025 14:44	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00	08/13/2025 14:44	PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00	08/13/2025 14:44	PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00	08/13/2025 14:44	PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68

Sample Information

Client Sample ID: EB 20250807 **York Sample ID:** 25H0487-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0487	250033 3083 Welute Ave, Bronx NY	Ground Water	August 7, 2025 1:00 pm	08/07/2025

VOA, 8260 LOW MASTER

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
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 14:44	PMB
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 14:44	PMB
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 14:44	PMB
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 14:44	PMB
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 14:44	PMB
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 14:44	PMB
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 14:44	PMB
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 14:44	PMB
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 14:44	PMB
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 14:44	PMB
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 14:44	PMB
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 14:44	PMB
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	08/13/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 14:44	PMB
107-02-8	Acrolein	ND		ug/L	0.447	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 14:44	PMB
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 14:44	PMB
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 14:44	PMB
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/13/2025 14:44	PMB
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 14:44	PMB
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 14:44	PMB
74-83-9	Bromomethane	ND	CCVE, QL-02	ug/L	0.500	2.00	1	EPA 8260D Certifications:	08/13/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 14:44	PMB
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 14:44	PMB
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 14:44	PMB
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/13/2025 14:44	PMB

Sample Information

Client Sample ID: EB 20250807 **York Sample ID:** 25H0487-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0487	250033 3083 Welute Ave, Bronx NY	Ground Water	August 7, 2025 1:00 pm	08/07/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00	08/13/2025 14:44	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
67-66-3	**Chloroform**	**0.870**		ug/L	0.243	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00	08/13/2025 14:44	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEI
74-87-3	Chloromethane	ND	CCVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00	08/13/2025 14:44	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00	08/13/2025 14:44	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00	08/13/2025 14:44	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00	08/13/2025 14:44	PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00	08/13/2025 14:44	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00	08/13/2025 14:44	PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00	08/13/2025 14:44	PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00	08/13/2025 14:44	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00	08/13/2025 14:44	PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00	08/13/2025 14:44	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00	08/13/2025 14:44	PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00	08/13/2025 14:44	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00	08/13/2025 14:44	PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	08/13/2025 08:00	08/13/2025 14:44	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00	08/13/2025 14:44	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00	08/13/2025 14:44	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00	08/13/2025 14:44	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	08/13/2025 08:00	08/13/2025 14:44	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00	08/13/2025 14:44	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00	08/13/2025 14:44	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00	08/13/2025 14:44	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP

Sample Information

Client Sample ID: EB 20250807 **York Sample ID:** 25H0487-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0487	250033 3083 Welute Ave, Bronx NY	Ground Water	August 7, 2025 1:00 pm	08/07/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	08/13/2025 08:00	08/13/2025 14:44 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6	PMB
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00	08/13/2025 14:44 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	PMB
127-18-4	Tetrachloroethylene	ND		ug/L	0.239	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00	08/13/2025 14:44 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	PMB
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00	08/13/2025 14:44 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	PMB
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00	08/13/2025 14:44 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	PMB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00	08/13/2025 14:44 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	PMB
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00	08/13/2025 14:44 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	PMB
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00	08/13/2025 14:44 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	PMB
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00	08/13/2025 14:44 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	PMB
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	08/13/2025 08:00	08/13/2025 14:44 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	PMB
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	08/13/2025 08:00	08/13/2025 14:44 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	PMB

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*105 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*111 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*97.9 %*	*79-122*

SVOA, 8270 LOW MASTER

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:	08/14/2025 08:45	08/16/2025 01:10 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/14/2025 08:45	08/16/2025 01:10 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/14/2025 08:45	08/16/2025 01:10 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/14/2025 08:45	08/16/2025 01:10 NYSDOH-NY10854,PADEP-68-04440	SS
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/14/2025 08:45	08/16/2025 01:10 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/14/2025 08:45	08/16/2025 01:10 NYSDOH-NY10854,PADEP-68-04440	SS

Sample Information

Client Sample ID: EB 20250807 **York Sample ID:** 25H0487-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0487	250033 3083 Welute Ave, Bronx NY	Ground Water	August 7, 2025 1:00 pm	08/07/2025

SVOA, 8270 LOW MASTER

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
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D	08/14/2025 08:45	08/16/2025 01:10	SS
								Certifications:	NYSDOH-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	08/14/2025 08:45	08/16/2025 01:10	SS
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	08/14/2025 08:45	08/16/2025 01:10	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	08/14/2025 08:45	08/16/2025 01:10	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	08/14/2025 08:45	08/16/2025 01:10	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	08/14/2025 08:45	08/16/2025 01:10	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
51-28-5	2,4-Dinitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	08/14/2025 08:45	08/16/2025 01:10	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D	08/14/2025 08:45	08/16/2025 01:10	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D	08/14/2025 08:45	08/16/2025 01:10	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
91-58-7	2-Chloronaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D	08/14/2025 08:45	08/16/2025 01:10	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
95-57-8	2-Chlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	08/14/2025 08:45	08/16/2025 01:10	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
91-57-6	2-Methylnaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D	08/14/2025 08:45	08/16/2025 01:10	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
95-48-7	2-Methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	08/14/2025 08:45	08/16/2025 01:10	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
88-74-4	2-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	08/14/2025 08:45	08/16/2025 01:10	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
88-75-5	2-Nitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	08/14/2025 08:45	08/16/2025 01:10	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.50	5.00	1	EPA 8270D	08/14/2025 08:45	08/16/2025 01:10	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.50	5.00	1	EPA 8270D	08/14/2025 08:45	08/16/2025 01:10	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
99-09-2	3-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	08/14/2025 08:45	08/16/2025 01:10	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	08/14/2025 08:45	08/16/2025 01:10	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D	08/14/2025 08:45	08/16/2025 01:10	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	08/14/2025 08:45	08/16/2025 01:10	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
106-47-8	4-Chloroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	08/14/2025 08:45	08/16/2025 01:10	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D	08/14/2025 08:45	08/16/2025 01:10	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Sample Information

Client Sample ID: EB 20250807 **York Sample ID:** 25H0487-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0487	250033 3083 Welute Ave, Bronx NY	Ground Water	August 7, 2025 1:00 pm	08/07/2025

SVOA, 8270 LOW MASTER

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:	08/14/2025 08:45	08/16/2025 01:10	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
100-02-7	4-Nitrophenol	ND		ug/L	5.00	5.00	1	EPA 8270D Certifications:	08/14/2025 08:45	08/16/2025 01:10	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
83-32-9	Acenaphthene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/14/2025 08:45	08/16/2025 01:10	SS NYSDOH-NY10854
208-96-8	Acenaphthylene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/14/2025 08:45	08/16/2025 01:10	SS NYSDOH-NY10854
98-86-2	Acetophenone	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/14/2025 08:45	08/16/2025 01:10	SS NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
62-53-3	Aniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/14/2025 08:45	08/16/2025 01:10	SS NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
120-12-7	Anthracene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/14/2025 08:45	08/16/2025 01:10	SS NYSDOH-NY10854
1912-24-9	* Atrazine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/14/2025 08:45	08/16/2025 01:10	SS
100-52-7	Benzaldehyde	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/14/2025 08:45	08/16/2025 01:10	SS NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
92-87-5	Benzidine	ND		ug/L	5.00	5.00	1	EPA 8270D Certifications:	08/14/2025 08:45	08/16/2025 01:10	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
56-55-3	Benzo(a)anthracene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/14/2025 08:45	08/16/2025 01:10	SS NYSDOH-NY10854
50-32-8	Benzo(a)pyrene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/14/2025 08:45	08/16/2025 01:10	SS NYSDOH-NY10854
205-99-2	Benzo(b)fluoranthene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/14/2025 08:45	08/16/2025 01:10	SS NYSDOH-NY10854
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/14/2025 08:45	08/16/2025 01:10	SS NYSDOH-NY10854
207-08-9	Benzo(k)fluoranthene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/14/2025 08:45	08/16/2025 01:10	SS NYSDOH-NY10854
65-85-0	Benzoic acid	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/14/2025 08:45	08/16/2025 01:10	SS NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
100-51-6	Benzyl alcohol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/14/2025 08:45	08/16/2025 01:10	SS NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/14/2025 08:45	08/16/2025 01:10	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/14/2025 08:45	08/16/2025 01:10	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.00	5.00	1	EPA 8270D Certifications:	08/14/2025 08:45	08/16/2025 01:10	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/14/2025 08:45	08/16/2025 01:10	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/14/2025 08:45	08/16/2025 01:10	SS NYSDOH-NY10854
105-60-2	Caprolactam	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/14/2025 08:45	08/16/2025 01:10	SS NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440

Sample Information

Client Sample ID: EB 20250807 **York Sample ID:** 25H0487-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0487	250033 3083 Welute Ave, Bronx NY	Ground Water	August 7, 2025 1:00 pm	08/07/2025

SVOA, 8270 LOW MASTER

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
86-74-8	Carbazole	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/14/2025 08:45	08/16/2025 01:10 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS
218-01-9	Chrysene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/14/2025 08:45	08/16/2025 01:10 NYSDOH-NY10854	SS
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/14/2025 08:45	08/16/2025 01:10 NYSDOH-NY10854	SS
132-64-9	Dibenzofuran	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/14/2025 08:45	08/16/2025 01:10 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS
84-66-2	Diethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/14/2025 08:45	08/16/2025 01:10 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS
131-11-3	Dimethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/14/2025 08:45	08/16/2025 01:10 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/14/2025 08:45	08/16/2025 01:10 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/14/2025 08:45	08/16/2025 01:10 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS
122-39-4	Diphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/14/2025 08:45	08/16/2025 01:10 NYSDOH-NY10854,PADEP-68-04440	SS
206-44-0	Fluoranthene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/14/2025 08:45	08/16/2025 01:10 NYSDOH-NY10854	SS
86-73-7	Fluorene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/14/2025 08:45	08/16/2025 01:10 NYSDOH-NY10854	SS
118-74-1	Hexachlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/14/2025 08:45	08/16/2025 01:10 NYSDOH-NY10854	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/14/2025 08:45	08/16/2025 01:10 NYSDOH-NY10854	SS
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	5.00	10.0	1	EPA 8270D Certifications:	08/14/2025 08:45	08/16/2025 01:10 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS
67-72-1	Hexachloroethane	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/14/2025 08:45	08/16/2025 01:10 NYSDOH-NY10854	SS
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/14/2025 08:45	08/16/2025 01:10 NYSDOH-NY10854	SS
78-59-1	Isophorone	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/14/2025 08:45	08/16/2025 01:10 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS
91-20-3	Naphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/14/2025 08:45	08/16/2025 01:10 NYSDOH-NY10854	SS
98-95-3	Nitrobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/14/2025 08:45	08/16/2025 01:10 NYSDOH-NY10854	SS
62-75-9	* N-Nitrosodimethylamine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/14/2025 08:45	08/16/2025 01:10	SS
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/14/2025 08:45	08/16/2025 01:10 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/14/2025 08:45	08/16/2025 01:10 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	SS
87-86-5	* Pentachlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/14/2025 08:45	08/16/2025 01:10	SS

Sample Information

Client Sample ID: EB 20250807 **York Sample ID:** 25H0487-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0487	250033 3083 Welute Ave, Bronx NY	Ground Water	August 7, 2025 1:00 pm	08/07/2025

SVOA, 8270 LOW MASTER

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
85-01-8	* Phenanthrene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/14/2025 08:45	08/16/2025 01:10	SS
108-95-2	Phenol	ND		ug/L	0.750	5.00	1	EPA 8270D Certifications:	08/14/2025 08:45	08/16/2025 01:10	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
129-00-0	Pyrene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/14/2025 08:45	08/16/2025 01:10	SS NYSDOH-NY10854
110-86-1	Pyridine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	08/14/2025 08:45	08/16/2025 01:10	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*24.7 %*		*19.7-63.1*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*11.7 %*		*10.1-41.7*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*31.1 %*	S-09	*50.2-113*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*33.7 %*	S-09	*39.9-105*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*49.9 %*		*39.3-151*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*54.2 %*		*30.7-106*

SVOA, 8270 SIM MASTER

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:	08/14/2025 08:52	08/19/2025 14:44	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
208-96-8	Acenaphthylene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	08/14/2025 08:52	08/19/2025 14:44	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
120-12-7	Anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	08/14/2025 08:52	08/19/2025 14:44	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
1912-24-9	Atrazine	ND		ug/L	0.500	1	EPA 8270D SIM Certifications:	08/14/2025 08:52	08/19/2025 14:44	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	08/14/2025 08:52	08/19/2025 14:44	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	08/14/2025 08:52	08/19/2025 14:44	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	08/14/2025 08:52	08/19/2025 14:44	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	08/14/2025 08:52	08/19/2025 14:44	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
207-08-9	**Benzo(k)fluoranthene**	**0.0533**		ug/L	0.0500	1	EPA 8270D SIM Certifications:	08/14/2025 08:52	08/19/2025 14:44	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	0.500	1	EPA 8270D SIM Certifications:	08/14/2025 08:52	08/19/2025 14:44	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	08/14/2025 08:52	08/19/2025 14:44	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications:	08/14/2025 08:52	08/19/2025 14:44	SS CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0

Sample Information

Client Sample ID: EB 20250807 **York Sample ID:** 25H0487-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0487	250033 3083 Welute Ave, Bronx NY	Ground Water	August 7, 2025 1:00 pm	08/07/2025

SVOA, 8270 SIM MASTER

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
206-44-0	Fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 08:52	08/19/2025 14:44	SS
86-73-7	Fluorene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 08:52	08/19/2025 14:44	SS
118-74-1	Hexachlorobenzene	ND		ug/L	0.0200	1	EPA 8270D SIM Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	08/14/2025 08:52	08/19/2025 14:44	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	08/14/2025 08:52	08/19/2025 14:44	SS
67-72-1	Hexachloroethane	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	08/14/2025 08:52	08/19/2025 14:44	SS
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 08:52	08/19/2025 14:44	SS
91-20-3	Naphthalene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 08:52	08/19/2025 14:44	SS
98-95-3	Nitrobenzene	ND	CAL-E, CCVE, ICVE	ug/L	0.250	1	EPA 8270D SIM Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	08/14/2025 08:52	08/19/2025 14:44	SS
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	08/14/2025 08:52	08/19/2025 14:44	SS
87-86-5	Pentachlorophenol	ND		ug/L	0.250	1	EPA 8270D SIM Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005	08/14/2025 08:52	08/19/2025 14:44	SS
85-01-8	Phenanthrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 08:52	08/19/2025 14:44	SS
129-00-0	Pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 08:52	08/19/2025 14:44	SS

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Aqueous

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

Sample Prepared by Method: EPA 3535A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/L	0.300	1	EPA 8270E SIM Certifications: NJDEP-CT005,NYSDOH-NY10854	08/13/2025 09:52	08/16/2025 06:47	AK

	Surrogate Recoveries	Result	Acceptance Range
17647-74-4	*Surrogate: 1,4-Dioxane-d8*	*56.0 %*	*36.6-118*

Q_P_PFAS, EPA 1633a Target List

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

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		ng/L	0.751	1.71	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 17:28	ESJ
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		ng/L	0.347	1.93	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 17:28	ESJ

Sample Information

Client Sample ID: EB 20250807 **York Sample ID:** 25H0487-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0487	250033 3083 Welute Ave, Bronx NY	Ground Water	August 7, 2025 1:00 pm	08/07/2025

Q_P_PFAS, EPA 1633a Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		ng/L	0.674	1.93	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 17:28	ESJ
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		ng/L	0.857	1.76	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 17:28	ESJ
335-67-1	Perfluorooctanoic acid (PFOA)	ND		ng/L	0.761	1.93	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 17:28	ESJ
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		ng/L	0.732	1.79	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 17:28	ESJ
375-95-1	Perfluorononanoic acid (PFNA)	ND		ng/L	0.954	1.93	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 17:28	ESJ
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ng/L	0.549	1.93	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 17:28	ESJ
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ng/L	0.684	1.93	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 17:28	ESJ
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.578	1.93	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 17:28	ESJ
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	1.16	1.93	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 17:28	ESJ
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		ng/L	1.52	1.93	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 17:28	ESJ
2355-31-9	N-MeFOSAA	ND		ng/L	0.482	1.93	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 17:28	ESJ
2991-50-6	N-EtFOSAA	ND		ng/L	1.01	1.93	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 17:28	ESJ
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		ng/L	0.857	3.85	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 17:28	ESJ
754-91-6	**Perfluoro-1-octanesulfonamide (FOSA)**	**0.574**	J	ng/L	0.356	1.93	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 17:28	ESJ
375-92-8	**Perfluoro-1-heptanesulfonic acid (PFHpS)**	**0.503**	J	ng/L	0.299	1.84	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 17:28	ESJ
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	0.597	1.86	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 17:28	ESJ
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	2.24	7.32	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 17:28	ESJ
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	2.17	7.40	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 17:28	ESJ
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ng/L	1.57	7.71	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 17:28	ESJ
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	PF-CC V-L	ng/L	0.482	3.43	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 17:28	ESJ
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		ng/L	2.89	3.85	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 17:28	ESJ
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ng/L	0.674	3.85	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 17:28	ESJ
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ng/L	1.35	3.85	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 17:28	ESJ

Sample Information

Client Sample ID: EB 20250807 **York Sample ID:** 25H0487-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0487	250033 3083 Welute Ave, Bronx NY	Ground Water	August 7, 2025 1:00 pm	08/07/2025

Q_P_PFAS, EPA 1633a Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		ng/L	0.723	1.81	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 17:28	ESJ
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ng/L	2.72	7.23	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 17:28	ESJ
13252-13-6	HFPO-DA (Gen-X)	ND		ng/L	3.03	7.71	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 17:28	ESJ
763051-92-9	11CL-PF3OUdS	ND		ng/L	2.15	7.28	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 17:28	ESJ
756426-58-1	9CL-PF3ONS	ND		ng/L	2.65	7.21	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 17:28	ESJ
919005-14-4	ADONA	ND		ng/L	2.86	7.28	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 17:28	ESJ
79780-39-5	Perfluorododecanesulfonic acid (PFDoS)	ND		ng/L	0.857	1.87	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 17:28	ESJ
68259-12-1	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ng/L	0.723	1.85	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 17:28	ESJ
356-02-5	4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		ng/L	2.27	9.63	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 17:28	ESJ
914637-49-3	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		ng/L	6.48	48.2	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 17:28	ESJ
812-70-4	2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		ng/L	22.2	48.2	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 17:28	ESJ
24448-09-7	N-MeFOSE	ND		ng/L	6.84	19.3	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 17:28	ESJ
31506-32-8	N-MeFOSA	ND		ng/L	0.684	1.93	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 17:28	ESJ
1691-99-2	N-EtFOSE	ND		ng/L	7.01	19.3	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 17:28	ESJ
4151-50-2	N-EtFOSA	ND		ng/L	1.01	1.93	1	EPA 1633A Certifications: NYSDOH-NY12058	08/12/2025 12:44	08/14/2025 17:28	ESJ

	Surrogate Recoveries	Result	Acceptance Range
M3PFBS	*Surrogate: M3PFBS*	*116 %*	*40-135*
338-30-1	*Surrogate: M5PFHxA*	*117 %*	*40-130*
13C4PFHPA	*Surrogate: M4PFHpA*	*91.5 %*	*40-130*
13C3PFHXS	*Surrogate: M3PFHxS*	*119 %*	*40-130*
13C8PFOA	*Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)*	*113 %*	*40-130*
13C6PFDA	*Surrogate: M6PFDA*	*116 %*	*40-130*
13C7PFUNA	*Surrogate: M7PFUdA*	*112 %*	*30-130*
960315-52-0	*Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)*	*114 %*	*10-130*
13C2PFTEDA	*Surrogate: M2PFTeDA*	*61.8 %*	*10-130*
13C4PFBA	*Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)*	*117 %*	*5-130*

Sample Information

Client Sample ID: EB 20250807 **York Sample ID:** 25H0487-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0487	250033 3083 Welute Ave, Bronx NY	Ground Water	August 7, 2025 1:00 pm	08/07/2025

Q_P_PFAS, EPA 1633a Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
13C8PFOS	*Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)*	*99.5 %*			*40-130*						
13C5PFPEA	*Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)*	*141 %*	PFSu-H		*40-130*						
13C8FOSA	*Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)*	*97.7 %*			*40-130*						
D3-NMEFOSAA	*Surrogate: d3-N-MeFOSAA*	*90.2 %*			*40-170*						
D5-NETFOSAA	*Surrogate: d5-N-EtFOSAA*	*89.9 %*			*25-135*						
M2-6:2FTS	*Surrogate: M2-6:2 FTS*	*140 %*			*40-200*						
M2-8:2FTS	*Surrogate: M2-8:2 FTS*	*126 %*			*40-300*						
13C9PFNA	*Surrogate: M9PFNA*	*114 %*			*40-130*						
M2-4:2FTS	*Surrogate: M2-4:2 FTS*	*145 %*			*40-200*						
936109-37-4	*Surrogate: d-N-MeFOSA*	*102 %*			*10-130*						
936109-40-9	*Surrogate: d-N-EtFOSA*	*94.6 %*			*10-130*						
M3HFPO-DA	*Surrogate: M3HFPO-DA*	*101 %*			*40-130*						
D9-NETPFOSAI	*Surrogate: d9-N-EtFOSE*	*78.3 %*			*10-130*						
D7-NMEPFOSA	*Surrogate: d7-N-MeFOSE*	*82.9 %*			*10-130*						

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00400	1	EPA 8081B Certifications:	08/13/2025 09:45	08/14/2025 03:08	RJ CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
72-55-9	4,4'-DDE	ND		ug/L	0.00400	1	EPA 8081B Certifications:	08/13/2025 09:45	08/14/2025 03:08	RJ CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
50-29-3	4,4'-DDT	ND		ug/L	0.00400	1	EPA 8081B Certifications:	08/13/2025 09:45	08/14/2025 03:08	RJ CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
309-00-2	Aldrin	ND		ug/L	0.00400	1	EPA 8081B Certifications:	08/13/2025 09:45	08/14/2025 03:08	RJ CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
319-84-6	alpha-BHC	ND		ug/L	0.00400	1	EPA 8081B Certifications:	08/13/2025 09:45	08/14/2025 03:08	RJ CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
5103-71-9	alpha-Chlordane	ND		ug/L	0.00400	1	EPA 8081B Certifications:	08/13/2025 09:45	08/14/2025 03:08	RJ CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
319-85-7	beta-BHC	ND		ug/L	0.00400	1	EPA 8081B Certifications:	08/13/2025 09:45	08/14/2025 03:08	RJ CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
319-86-8	delta-BHC	ND		ug/L	0.00400	1	EPA 8081B Certifications:	08/13/2025 09:45	08/14/2025 03:08	RJ CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
60-57-1	Dieldrin	ND		ug/L	0.00200	1	EPA 8081B Certifications:	08/13/2025 09:45	08/14/2025 03:08	RJ CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
959-98-8	Endosulfan I	ND		ug/L	0.00400	1	EPA 8081B Certifications:	08/13/2025 09:45	08/14/2025 03:08	RJ CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0
33213-65-9	Endosulfan II	ND		ug/L	0.00400	1	EPA 8081B Certifications:	08/13/2025 09:45	08/14/2025 03:08	RJ CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0

Sample Information

Client Sample ID: EB 20250807 **York Sample ID:** 25H0487-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0487	250033 3083 Welute Ave, Bronx NY	Ground Water	August 7, 2025 1:00 pm	08/07/2025

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00400	1	EPA 8081B	08/13/2025 09:45	08/14/2025 03:08	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
72-20-8	Endrin	ND		ug/L	0.00400	1	EPA 8081B	08/13/2025 09:45	08/14/2025 03:08	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7421-93-4	Endrin aldehyde	ND		ug/L	0.0100	1	EPA 8081B	08/13/2025 09:45	08/14/2025 03:08	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
53494-70-5	Endrin ketone	ND		ug/L	0.0100	1	EPA 8081B	08/13/2025 09:45	08/14/2025 03:08	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00400	1	EPA 8081B	08/13/2025 09:45	08/14/2025 03:08	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
5566-34-7	gamma-Chlordane	ND		ug/L	0.0100	1	EPA 8081B	08/13/2025 09:45	08/14/2025 03:08	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
76-44-8	Heptachlor	ND		ug/L	0.00400	1	EPA 8081B	08/13/2025 09:45	08/14/2025 03:08	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
1024-57-3	Heptachlor epoxide	ND		ug/L	0.00400	1	EPA 8081B	08/13/2025 09:45	08/14/2025 03:08	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
72-43-5	Methoxychlor	ND		ug/L	0.00400	1	EPA 8081B	08/13/2025 09:45	08/14/2025 03:08	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
8001-35-2	Toxaphene	ND		ug/L	0.100	1	EPA 8081B	08/13/2025 09:45	08/14/2025 03:08	RJ
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
57-74-9	* Chlordane, total	ND		ug/L	0.200	1	EPA 8081B	08/13/2025 09:45	08/14/2025 03:08	RJ
							Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
2051-24-3	*Surrogate: Decachlorobiphenyl*	*41.0 %*	*30-150*
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*32.2 %*	*30-150*

PCB, 8082 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		ug/L	0.0500	1	EPA 8082A	08/13/2025 09:40	08/15/2025 12:53	SCB
							Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
11104-28-2	Aroclor 1221	ND		ug/L	0.0500	1	EPA 8082A	08/13/2025 09:40	08/15/2025 12:53	SCB
							Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
11141-16-5	Aroclor 1232	ND		ug/L	0.0500	1	EPA 8082A	08/13/2025 09:40	08/15/2025 12:53	SCB
							Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
53469-21-9	Aroclor 1242	ND		ug/L	0.0500	1	EPA 8082A	08/13/2025 09:40	08/15/2025 12:53	SCB
							Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
12672-29-6	Aroclor 1248	ND		ug/L	0.0500	1	EPA 8082A	08/13/2025 09:40	08/15/2025 12:53	SCB
							Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
11097-69-1	Aroclor 1254	ND		ug/L	0.0500	1	EPA 8082A	08/13/2025 09:40	08/15/2025 12:53	SCB
							Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		
11096-82-5	Aroclor 1260	ND		ug/L	0.0500	1	EPA 8082A	08/13/2025 09:40	08/15/2025 12:53	SCB
							Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		

Sample Information

Client Sample ID: EB 20250807 **York Sample ID:** 25H0487-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0487	250033 3083 Welute Ave, Bronx NY	Ground Water	August 7, 2025 1:00 pm	08/07/2025

PCB, 8082 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1336-36-3	* Total PCBs	ND		ug/L	0.0500	1	EPA 8082A Certifications:	08/13/2025 09:40	08/15/2025 12:53	SCB

	Surrogate Recoveries	Result	Acceptance Range
877-09-8	*Surrogate: Tetrachloro-m-xylene*	*35.0 %*	*30-150*
2051-24-3	*Surrogate: Decachlorobiphenyl*	*30.0 %*	*30-150*

HERB, 8151 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		ug/L	5.00	1	EPA 8151A Certifications:	08/14/2025 08:56 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 23:28	gxb
93-72-1	2,4,5-TP (Silvex)	ND		ug/L	5.00	1	EPA 8151A Certifications:	08/14/2025 08:56 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 23:28	gxb
94-75-7	2,4-D	ND		ug/L	5.00	1	EPA 8151A Certifications:	08/14/2025 08:56 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/14/2025 23:28	gxb

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	*Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)*	*102 %*	*30-150*

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	ND		mg/L	0.556	1	EPA 6010D Certifications:	08/12/2025 07:18 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/13/2025 09:58	AGNR
7440-39-3	Barium	ND		mg/L	0.0278	1	EPA 6010D Certifications:	08/12/2025 07:18 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/13/2025 09:58	AGNR
7440-70-2	Calcium	ND		mg/L	0.556	1	EPA 6010D Certifications:	08/12/2025 07:18 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/13/2025 09:58	AGNR
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010D Certifications:	08/12/2025 07:18 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/13/2025 09:58	AGNR
7440-48-4	Cobalt	ND		mg/L	0.00444	1	EPA 6010D Certifications:	08/12/2025 07:18 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/13/2025 09:58	AGNR
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D Certifications:	08/12/2025 07:18 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/13/2025 09:58	AGNR
7439-89-6	Iron	ND		mg/L	0.278	1	EPA 6010D Certifications:	08/12/2025 07:18 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/13/2025 09:58	AGNR
7439-92-1	Lead	ND		mg/L	0.00667	1	EPA 6010D Certifications:	08/12/2025 07:18 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/13/2025 09:58	AGNR
7439-95-4	Magnesium	ND		mg/L	0.0667	1	EPA 6010D Certifications:	08/12/2025 07:18 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/13/2025 09:58	AGNR
7439-96-5	Manganese	ND		mg/L	0.00556	1	EPA 6010D Certifications:	08/12/2025 07:18 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/13/2025 09:58	AGNR

Sample Information

Client Sample ID: EB 20250807 **York Sample ID:** 25H0487-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0487	250033 3083 Welute Ave, Bronx NY	Ground Water	August 7, 2025 1:00 pm	08/07/2025

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
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D	08/12/2025 07:18	08/13/2025 09:58	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-09-7	Potassium	ND		mg/L	1.11	1	EPA 6010D	08/12/2025 07:18	08/13/2025 09:58	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7782-49-2	* Selenium	ND		mg/L	0.0278	1	EPA 6010D	08/12/2025 07:18	08/13/2025 09:58	AGNR
							Certifications:	CTDPH-PH-0840		
7440-22-4	Silver	ND		mg/L	0.00667	1	EPA 6010D	08/12/2025 07:18	08/13/2025 09:58	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-23-5	Sodium	ND		mg/L	1.11	1	EPA 6010D	08/12/2025 07:18	08/13/2025 09:58	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D	08/12/2025 07:18	08/13/2025 09:58	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-66-6	Zinc	ND		mg/L	0.0278	1	EPA 6010D	08/12/2025 07:18	08/13/2025 09:58	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

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	0.556	1	EPA 6010D	08/12/2025 07:53	08/12/2025 16:09	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-39-3	Barium	ND		mg/L	0.0278	1	EPA 6010D	08/12/2025 07:53	08/12/2025 16:09	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-70-2	**Calcium**	**0.680**	M-BS	mg/L	0.556	1	EPA 6010D	08/12/2025 07:53	08/12/2025 16:09	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-(		
7440-47-3	Chromium	ND		mg/L	0.00556	1	EPA 6010D	08/12/2025 07:53	08/12/2025 16:09	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-48-4	Cobalt	ND		mg/L	0.00444	1	EPA 6010D	08/12/2025 07:53	08/12/2025 16:09	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-50-8	Copper	ND		mg/L	0.0222	1	EPA 6010D	08/12/2025 07:53	08/12/2025 16:09	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-89-6	Iron	ND		mg/L	0.278	1	EPA 6010D	08/12/2025 07:53	08/12/2025 16:09	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-92-1	Lead	ND		mg/L	0.00667	1	EPA 6010D	08/12/2025 07:53	08/12/2025 16:09	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-95-4	Magnesium	ND		mg/L	0.0667	1	EPA 6010D	08/12/2025 07:53	08/12/2025 16:09	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7439-96-5	Manganese	ND		mg/L	0.00556	1	EPA 6010D	08/12/2025 07:53	08/12/2025 16:09	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-02-0	Nickel	ND		mg/L	0.0111	1	EPA 6010D	08/12/2025 07:53	08/12/2025 16:09	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-09-7	Potassium	ND		mg/L	1.11	1	EPA 6010D	08/12/2025 07:53	08/12/2025 16:09	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7782-49-2	* Selenium	ND		mg/L	0.0278	1	EPA 6010D	08/12/2025 07:53	08/12/2025 16:09	AGNR
							Certifications:	CTDPH-PH-0840		
7440-22-4	Silver	ND		mg/L	0.00667	1	EPA 6010D	08/12/2025 07:53	08/12/2025 16:09	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Sample Information

Client Sample ID: EB 20250807 **York Sample ID:** 25H0487-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0487	250033 3083 Welute Ave, Bronx NY	Ground Water	August 7, 2025 1:00 pm	08/07/2025

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
7440-23-5	Sodium	ND		mg/L	1.11	1	EPA 6010D	08/12/2025 07:53	08/12/2025 16:09	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-62-2	Vanadium	ND		mg/L	0.0111	1	EPA 6010D	08/12/2025 07:53	08/12/2025 16:09	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7440-66-6	**Zinc**	**0.0282**		mg/L	0.0278	1	EPA 6010D	08/12/2025 07:53	08/12/2025 16:09	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Mercury by 7470/7471

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

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.0002	1	EPA 7470	08/12/2025 08:00	08/12/2025 08:00	DBT
							Certifications:	CTDPH-PH-0840,NJDEP-CT005,PADEP-68-04440,NYSDOH-NY1		

Mercury, Dissolved

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

Sample Prepared by Method: EPA SW846-7470A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.0003**		mg/L	0.0002	1	EPA 7470	08/12/2025 07:58	08/12/2025 07:58	DBT
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Chromium, Hexavalent

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

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
18540-29-9	Chromium, Hexavalent	ND		mg/L	0.0100	1	EPA 7196A	08/07/2025 22:54	08/07/2025 23:00	sml
							Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		

Analyzed by: ALS_R

Antimony, Dissolved

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

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony, Dissolved	ND	U	UG/L	1	1	6020B	08/15/2025 09:25	08/18/2025 13:50	ALS
							Certifications:			

Antimony, Total

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

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-36-0	Antimony, Total	ND	U	UG/L	1	1	6020B	08/15/2025 09:25	08/18/2025 13:45	ALS
							Certifications:			

Sample Information

Client Sample ID: EB 20250807 **York Sample ID:** 25H0487-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0487	250033 3083 Welute Ave, Bronx NY	Ground Water	August 7, 2025 1:00 pm	08/07/2025

Analyzed by: ALS_R

Arsenic, Dissolved

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

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic, Dissolved	ND	U	UG/L	1	1	6020B Certifications:	08/15/2025 09:25	08/18/2025 13:50	ALS

Arsenic, Total

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

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic, Total	ND	U	UG/L	1	1	6020B Certifications:	08/15/2025 09:25	08/18/2025 13:45	ALS

Beryllium, Dissolved

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

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-41-7	Beryllium, Dissolved	ND	U	UG/L	1	1	6020B Certifications:	08/15/2025 09:25	08/18/2025 13:50	ALS

Beryllium, Total

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

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-41-7	Beryllium, Total	ND	U	UG/L	1	1	6020B Certifications:	08/15/2025 09:25	08/18/2025 13:45	ALS

Cadmium, Dissolved

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

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-43-9	Cadmium, Dissolved	ND	U	UG/L	1	1	6020B Certifications:	08/15/2025 09:25	08/18/2025 13:50	ALS

Cadmium, Total

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

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-43-9	Cadmium, Total	ND	U	UG/L	1	1	6020B Certifications:	08/15/2025 09:25	08/18/2025 13:45	ALS

Molybdenum, Dissolved

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

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-98-7	Molybdenum, Dissolved	ND	U	UG/L	1	1	6020B Certifications:	08/15/2025 09:25	08/18/2025 13:50	ALS

Molybdenum, Total

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

Sample Information

Client Sample ID: EB 20250807 **York Sample ID:** 25H0487-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0487	250033 3083 Welute Ave, Bronx NY	Ground Water	August 7, 2025 1:00 pm	08/07/2025

Analyzed by: ALS_R

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-98-7	Molybdenum, Total	ND	U	UG/L	1	1	6020B Certifications:	08/15/2025 09:25	08/18/2025 13:45	ALS

Selenium, Dissolved **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7782-49-2	Selenium, Dissolved	ND	U	UG/L	2	1	6020B Certifications:	08/15/2025 09:25	08/18/2025 13:50	ALS

Selenium, Total **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7782-49-2	Selenium, Total	ND	U	UG/L	2	1	6020B Certifications:	08/15/2025 09:25	08/18/2025 13:45	ALS

Thallium, Dissolved **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-28-0	Thallium, Dissolved	ND	U	UG/L	1	1	6020B Certifications:	08/15/2025 09:25	08/18/2025 13:50	ALS

Thallium, Total **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: ILM05.3

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-28-0	Thallium, Total	ND	U	UG/L	1	1	6020B Certifications:	08/15/2025 09:25	08/18/2025 13:45	ALS

Sample Information

Client Sample ID: TB 20250807 **York Sample ID:** 25H0487-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0487	250033 3083 Welute Ave, Bronx NY	Water	August 7, 2025 2:00 pm	08/07/2025

VOA, 8260 LOW MASTER **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:	08/08/2025 11:27 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/08/2025 12:43	PMB

Sample Information

Client Sample ID: TB 20250807 **York Sample ID:** 25H0487-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0487	250033 3083 Welute Ave, Bronx NY	Water	August 7, 2025 2:00 pm	08/07/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D	08/08/2025 11:27	08/08/2025 12:43	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D	08/08/2025 11:27	08/08/2025 12:43	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D	08/08/2025 11:27	08/08/2025 12:43	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D	08/08/2025 11:27	08/08/2025 12:43	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D	08/08/2025 11:27	08/08/2025 12:43	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D	08/08/2025 11:27	08/08/2025 12:43	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
87-61-6	1,2,3-Trichlorobenzene	ND	CCVE	ug/L	0.222	0.500	1	EPA 8260D	08/08/2025 11:27	08/08/2025 12:43	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D	08/08/2025 11:27	08/08/2025 12:43	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D	08/08/2025 11:27	08/08/2025 12:43	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D	08/08/2025 11:27	08/08/2025 12:43	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D	08/08/2025 11:27	08/08/2025 12:43	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D	08/08/2025 11:27	08/08/2025 12:43	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D	08/08/2025 11:27	08/08/2025 12:43	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D	08/08/2025 11:27	08/08/2025 12:43	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D	08/08/2025 11:27	08/08/2025 12:43	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D	08/08/2025 11:27	08/08/2025 12:43	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D	08/08/2025 11:27	08/08/2025 12:43	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D	08/08/2025 11:27	08/08/2025 12:43	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D	08/08/2025 11:27	08/08/2025 12:43	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D	08/08/2025 11:27	08/08/2025 12:43	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D	08/08/2025 11:27	08/08/2025 12:43	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
67-64-1	**Acetone**	**2.72**		ug/L	1.34	2.00	1	EPA 8260D	08/08/2025 11:27	08/08/2025 12:43	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEI		
107-02-8	**Acrolein**	**0.510**		ug/L	0.447	0.500	1	EPA 8260D	08/08/2025 11:27	08/08/2025 12:43	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEI		

Sample Information

Client Sample ID: TB 20250807 **York Sample ID:** 25H0487-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0487	250033 3083 Welute Ave, Bronx NY	Water	August 7, 2025 2:00 pm	08/07/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	08/08/2025 11:27 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/08/2025 12:43	PMB
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/08/2025 11:27 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/08/2025 12:43	PMB
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	08/08/2025 11:27 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/08/2025 12:43	PMB
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	08/08/2025 11:27 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/08/2025 12:43	PMB
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	08/08/2025 11:27 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/08/2025 12:43	PMB
74-83-9	Bromomethane	ND	CCVE	ug/L	0.500	2.00	1	EPA 8260D Certifications:	08/08/2025 11:27 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/08/2025 12:43	PMB
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	08/08/2025 11:27 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/08/2025 12:43	PMB
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	08/08/2025 11:27 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/08/2025 12:43	PMB
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	08/08/2025 11:27 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/08/2025 12:43	PMB
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	08/08/2025 11:27 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/08/2025 12:43	PMB
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	08/08/2025 11:27 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/08/2025 12:43	PMB
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	08/08/2025 11:27 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/08/2025 12:43	PMB
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	08/08/2025 11:27 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/08/2025 12:43	PMB
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	08/08/2025 11:27 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/08/2025 12:43	PMB
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications:	08/08/2025 11:27 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/08/2025 12:43	PMB
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	08/08/2025 11:27 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/08/2025 12:43	PMB
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	08/08/2025 11:27 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/08/2025 12:43	PMB
75-71-8	Dichlorodifluoromethane	ND	CCVE, ICVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	08/08/2025 11:27 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/08/2025 12:43	PMB
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	08/08/2025 11:27 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/08/2025 12:43	PMB
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	08/08/2025 11:27 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/08/2025 12:43	PMB
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	08/08/2025 11:27 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/08/2025 12:43	PMB
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	08/08/2025 11:27 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/08/2025 12:43	PMB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	08/08/2025 11:27 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/08/2025 12:43	PMB

Sample Information

Client Sample ID: TB 20250807 **York Sample ID:** 25H0487-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H0487	250033 3083 Welute Ave, Bronx NY	Water	August 7, 2025 2:00 pm	08/07/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	08/08/2025 11:27 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6	08/08/2025 12:43	PMB
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	08/08/2025 11:27 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/08/2025 12:43	PMB
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	08/08/2025 11:27 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/08/2025 12:43	PMB
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	08/08/2025 11:27 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/08/2025 12:43	PMB
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	08/08/2025 11:27 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP	08/08/2025 12:43	PMB
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	08/08/2025 11:27 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP	08/08/2025 12:43	PMB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/08/2025 11:27 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/08/2025 12:43	PMB
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	08/08/2025 11:27 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/08/2025 12:43	PMB
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	08/08/2025 11:27 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/08/2025 12:43	PMB
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	08/08/2025 11:27 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6	08/08/2025 12:43	PMB
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/08/2025 11:27 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/08/2025 12:43	PMB
127-18-4	Tetrachloroethylene	ND		ug/L	0.239	0.500	1	EPA 8260D Certifications:	08/08/2025 11:27 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/08/2025 12:43	PMB
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	08/08/2025 11:27 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/08/2025 12:43	PMB
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/08/2025 11:27 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/08/2025 12:43	PMB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	08/08/2025 11:27 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/08/2025 12:43	PMB
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	08/08/2025 11:27 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/08/2025 12:43	PMB
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/08/2025 11:27 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/08/2025 12:43	PMB
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	08/08/2025 11:27 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/08/2025 12:43	PMB
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	08/08/2025 11:27 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/08/2025 12:43	PMB
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	08/08/2025 11:27 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/08/2025 12:43	PMB

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*99.4 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*94.9 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*103 %*	*79-122*

Analytical Batch Summary

Batch ID: 890198 **Preparation Method:** ILM05.3 **Prepared By:**

YORK Sample ID	Client Sample ID	Preparation Date
25H0487-01	MW-7 20250807	08/15/25
25H0487-02	MW-4a 20250807	08/15/25
25H0487-03	MW-9 20250807	08/15/25
25H0487-04	EB 20250807	08/15/25

Batch ID: BH50606 **Preparation Method:** Analysis Preparation **Prepared By:** SL

YORK Sample ID	Client Sample ID	Preparation Date
25H0487-01	MW-7 20250807	08/07/25
25H0487-02	MW-4a 20250807	08/07/25
25H0487-03	MW-9 20250807	08/07/25
25H0487-04	EB 20250807	08/07/25
BH50606-BLK1	Blank	08/07/25
BH50606-BS1	LCS	08/07/25
BH50606-DUP1	Duplicate	08/07/25
BH50606-MS1	Matrix Spike	08/07/25
BH50606-MSD1	Matrix Spike Dup	08/07/25

Batch ID: BH50639 **Preparation Method:** EPA 5030B **Prepared By:** SCB

YORK Sample ID	Client Sample ID	Preparation Date
25H0487-05	TB 20250807	08/08/25
BH50639-BLK1	Blank	08/08/25
BH50639-BS1	LCS	08/08/25
BH50639-BSD1	LCS Dup	08/08/25

Batch ID: BH50843 **Preparation Method:** EPA 3015A **Prepared By:** LCB

YORK Sample ID	Client Sample ID	Preparation Date
25H0487-01	MW-7 20250807	08/12/25
25H0487-02	MW-4a 20250807	08/12/25
25H0487-03	MW-9 20250807	08/12/25
25H0487-04	EB 20250807	08/12/25
BH50843-BLK1	Blank	08/12/25
BH50843-BS1	LCS	08/12/25

Batch ID: BH50851 **Preparation Method:** EPA 3015A **Prepared By:** DHD

YORK Sample ID	Client Sample ID	Preparation Date
25H0487-01	MW-7 20250807	08/12/25
25H0487-02	MW-4a 20250807	08/12/25
25H0487-03	MW-9 20250807	08/12/25
25H0487-04	EB 20250807	08/12/25

BH50851-BLK1	Blank	08/12/25
BH50851-BS1	LCS	08/12/25
BH50851-DUP1	Duplicate	08/12/25
BH50851-MS1	Matrix Spike	08/12/25
BH50851-PS1	Post Spike	08/12/25

Batch ID: BH50853 **Preparation Method:** EPA SW846-7470A **Prepared By:** DBT

YORK Sample ID	Client Sample ID	Preparation Date
25H0487-01	MW-7 20250807	08/12/25
25H0487-02	MW-4a 20250807	08/12/25
25H0487-03	MW-9 20250807	08/12/25
25H0487-04	EB 20250807	08/12/25
BH50853-BLK1	Blank	08/12/25
BH50853-BLK2	Blank	08/12/25
BH50853-BS1	LCS	08/12/25
BH50853-BS2	LCS	08/12/25

Batch ID: BH50855 **Preparation Method:** EPA SW846-7470A **Prepared By:** DBT

YORK Sample ID	Client Sample ID	Preparation Date
25H0487-01	MW-7 20250807	08/12/25
25H0487-02	MW-4a 20250807	08/12/25
25H0487-03	MW-9 20250807	08/12/25
25H0487-04	EB 20250807	08/12/25
BH50855-BLK1	Blank	08/12/25
BH50855-BLK2	Blank	08/12/25
BH50855-BS1	LCS	08/12/25
BH50855-BS2	LCS	08/12/25

Batch ID: BH50912 **Preparation Method:** EPA 1633 Prep **Prepared By:** MG

YORK Sample ID	Client Sample ID	Preparation Date
25H0487-01	MW-7 20250807	08/12/25
25H0487-02	MW-4a 20250807	08/12/25
25H0487-02RE1	MW-4a 20250807	08/12/25
25H0487-03	MW-9 20250807	08/12/25
25H0487-03RE1	MW-9 20250807	08/12/25
25H0487-04	EB 20250807	08/12/25
BH50912-BLK1	Blank	08/12/25
BH50912-BS1	LCS	08/12/25
BH50912-BS2	LCS	08/12/25

Batch ID: BH51010 **Preparation Method:** EPA SW846-3510C Low Level **Prepared By:** AJC

YORK Sample ID	Client Sample ID	Preparation Date
25H0487-01	MW-7 20250807	08/13/25
25H0487-02	MW-4a 20250807	08/13/25
25H0487-03	MW-9 20250807	08/13/25

25H0487-04	EB 20250807	08/13/25
BH51010-BLK1	Blank	08/13/25
BH51010-BS2	LCS	08/13/25
BH51010-BSD2	LCS Dup	08/13/25

Batch ID: BH51011 **Preparation Method:** EPA SW846-3510C Low Level **Prepared By:** AJC

YORK Sample ID	Client Sample ID	Preparation Date
25H0487-01	MW-7 20250807	08/13/25
25H0487-02	MW-4a 20250807	08/13/25
25H0487-03	MW-9 20250807	08/13/25
25H0487-04	EB 20250807	08/13/25
BH51011-BLK1	Blank	08/13/25
BH51011-BS1	LCS	08/13/25

Batch ID: BH51012 **Preparation Method:** EPA 3535A **Prepared By:** NMB2

YORK Sample ID	Client Sample ID	Preparation Date
25H0487-01	MW-7 20250807	08/13/25
25H0487-02	MW-4a 20250807	08/13/25
25H0487-03	MW-9 20250807	08/13/25
25H0487-04	EB 20250807	08/13/25
BH51012-BLK1	Blank	08/13/25
BH51012-BS1	LCS	08/13/25

Batch ID: BH51024 **Preparation Method:** EPA 5030B **Prepared By:** PRS

YORK Sample ID	Client Sample ID	Preparation Date
25H0487-01	MW-7 20250807	08/13/25
25H0487-02	MW-4a 20250807	08/13/25
25H0487-03	MW-9 20250807	08/13/25
BH51024-BLK1	Blank	08/13/25
BH51024-BS1	LCS	08/13/25
BH51024-BSD1	LCS Dup	08/13/25

Batch ID: BH51029 **Preparation Method:** EPA 5030B **Prepared By:** SKF

YORK Sample ID	Client Sample ID	Preparation Date
25H0487-04	EB 20250807	08/13/25
BH51029-BLK1	Blank	08/13/25
BH51029-BS1	LCS	08/13/25

Batch ID: BH51101 **Preparation Method:** EPA 3510C **Prepared By:** AJC

YORK Sample ID	Client Sample ID	Preparation Date
25H0487-01	MW-7 20250807	08/14/25
25H0487-02	MW-4a 20250807	08/14/25
25H0487-03	MW-9 20250807	08/14/25

25H0487-04	EB 20250807	08/14/25
BH51101-BLK1	Blank	08/14/25
BH51101-BS1	LCS	08/14/25

Batch ID: BH51104 **Preparation Method:** EPA 3510C **Prepared By:** AJC

YORK Sample ID	Client Sample ID	Preparation Date
25H0487-01	MW-7 20250807	08/14/25
25H0487-02	MW-4a 20250807	08/14/25
25H0487-02RE2	MW-4a 20250807	08/14/25
25H0487-03	MW-9 20250807	08/14/25
25H0487-04	EB 20250807	08/14/25
BH51104-BLK2	Blank	08/14/25
BH51104-BS2	LCS	08/14/25

Batch ID: BH51106 **Preparation Method:** EPA 8151A **Prepared By:** YL

YORK Sample ID	Client Sample ID	Preparation Date
25H0487-01	MW-7 20250807	08/14/25
25H0487-02	MW-4a 20250807	08/14/25
25H0487-03	MW-9 20250807	08/14/25
25H0487-04	EB 20250807	08/14/25
BH51106-BLK1	Blank	08/14/25
BH51106-BS1	LCS	08/14/25
BH51106-BSD1	LCS Dup	08/14/25

Batch ID: BH51121 **Preparation Method:** EPA 5030B **Prepared By:** PRS

YORK Sample ID	Client Sample ID	Preparation Date
25H0487-02RE1	MW-4a 20250807	08/14/25
BH51121-BLK1	Blank	08/14/25
BH51121-BS1	LCS	08/14/25
BH51121-BSD1	LCS Dup	08/14/25

Batch ID: BH51467 **Preparation Method:** EPA 3510C **Prepared By:** AM2

YORK Sample ID	Client Sample ID	Preparation Date
25H0487-01RE1	MW-7 20250807	08/19/25
25H0487-02RE1	MW-4a 20250807	08/19/25
25H0487-03RE1	MW-9 20250807	08/19/25
25H0487-04RE1	EB 20250807	08/19/25

Batch ID: BH51468 **Preparation Method:** EPA 3510C **Prepared By:** AM2

YORK Sample ID	Client Sample ID	Preparation Date
25H0487-01RE1	MW-7 20250807	08/19/25
25H0487-02RE1	MW-4a 20250807	08/19/25
25H0487-03RE1	MW-9 20250807	08/19/25

25H0487-04RE1	EB 20250807	08/19/25
BH51468-BLK2	Blank	08/19/25
BH51468-BS2	LCS	08/19/25

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH50639 - EPA 5030B											
Blank (BH50639-BLK1)											Prepared & Analyzed: 08/08/2025
1,1,1,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,1-Trichloroethane	ND	0.500	"								
1,1,2,2-Tetrachloroethane	ND	0.500	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"								
1,1,2-Trichloroethane	ND	0.500	"								
1,1-Dichloroethane	ND	0.500	"								
1,1-Dichloroethylene	ND	0.500	"								
1,2,3-Trichlorobenzene	ND	0.500	"								
1,2,3-Trichloropropane	ND	0.500	"								
1,2,4-Trichlorobenzene	ND	0.500	"								
1,2,4-Trimethylbenzene	ND	0.500	"								
1,2-Dibromo-3-chloropropane	ND	0.500	"								
1,2-Dibromoethane	ND	0.500	"								
1,2-Dichlorobenzene	ND	0.500	"								
1,2-Dichloroethane	ND	0.500	"								
1,2-Dichloropropane	ND	0.500	"								
1,3,5-Trimethylbenzene	ND	0.500	"								
1,3-Dichlorobenzene	ND	0.500	"								
1,4-Dichlorobenzene	ND	0.500	"								
2-Butanone	ND	0.500	"								
2-Hexanone	ND	0.500	"								
4-Methyl-2-pentanone	ND	0.500	"								
Acetone	ND	2.00	"								
Acrolein	ND	0.500	"								
Acrylonitrile	ND	0.500	"								
Benzene	ND	0.500	"								
Bromochloromethane	ND	0.500	"								
Bromodichloromethane	ND	0.500	"								
Bromoform	ND	0.500	"								
Bromomethane	ND	2.00	"								
Carbon disulfide	ND	0.500	"								
Carbon tetrachloride	ND	0.500	"								
Chlorobenzene	ND	0.500	"								
Chloroethane	ND	0.500	"								
Chloroform	ND	0.500	"								
Chloromethane	ND	0.500	"								
cis-1,2-Dichloroethylene	ND	0.500	"								
cis-1,3-Dichloropropylene	ND	0.500	"								
Cyclohexane	ND	0.500	"								
Dibromochloromethane	ND	0.500	"								
Dibromomethane	ND	0.500	"								
Dichlorodifluoromethane	ND	0.500	"								
Ethyl Benzene	ND	0.500	"								
Hexachlorobutadiene	ND	0.500	"								
Isopropylbenzene	ND	0.500	"								
Methyl acetate	ND	0.500	"								
Methyl tert-butyl ether (MTBE)	ND	0.500	"								
Methylcyclohexane	ND	0.500	"								
Methylene chloride	3.00	2.00	"								

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 BH50639 - EPA 5030B											
Blank (BH50639-BLK1)											Prepared & Analyzed: 08/08/2025
n-Butylbenzene	ND	0.500	ug/L								
n-Propylbenzene	ND	0.500	"								
o-Xylene	ND	0.500	"								
p- & m- Xylenes	ND	1.00	"								
p-Isopropyltoluene	ND	0.500	"								
sec-Butylbenzene	ND	0.500	"								
Styrene	ND	0.500	"								
tert-Butyl alcohol (TBA)	ND	1.00	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
trans-1,4-dichloro-2-butene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Xylenes, Total	ND	1.50	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.75*		*"*	*10.0*		*97.5*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.62*		*"*	*10.0*		*96.2*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.5*		*"*	*10.0*		*105*	*79-122*				
LCS (BH50639-BS1)											Prepared & Analyzed: 08/08/2025
1,1,1,2-Tetrachloroethane	9.62		ug/L	10.0		96.2	82-126				
1,1,1-Trichloroethane	10.6		"	10.0		106	78-136				
1,1,2,2-Tetrachloroethane	9.08		"	10.0		90.8	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.0		"	10.0		110	54-165				
1,1,2-Trichloroethane	9.70		"	10.0		97.0	82-123				
1,1-Dichloroethane	10.4		"	10.0		104	82-129				
1,1-Dichloroethylene	11.1		"	10.0		111	68-138				
1,2,3-Trichlorobenzene	7.86		"	10.0		78.6	76-136				
1,2,3-Trichloropropane	8.81		"	10.0		88.1	77-128				
1,2,4-Trichlorobenzene	8.53		"	10.0		85.3	76-137				
1,2,4-Trimethylbenzene	9.67		"	10.0		96.7	82-132				
1,2-Dibromo-3-chloropropane	8.07		"	10.0		80.7	45-147				
1,2-Dibromoethane	9.79		"	10.0		97.9	83-124				
1,2-Dichlorobenzene	9.05		"	10.0		90.5	79-123				
1,2-Dichloroethane	9.90		"	10.0		99.0	73-132				
1,2-Dichloropropane	10.5		"	10.0		105	78-126				
1,3,5-Trimethylbenzene	9.94		"	10.0		99.4	80-131				
1,3-Dichlorobenzene	9.31		"	10.0		93.1	86-122				
1,4-Dichlorobenzene	9.38		"	10.0		93.8	85-124				
2-Butanone	9.81		"	10.0		98.1	49-152				
2-Hexanone	9.23		"	10.0		92.3	51-146				
4-Methyl-2-pentanone	9.23		"	10.0		92.3	57-145				
Acetone	10.3		"	10.0		103	14-150				
Acrolein	8.82		"	10.0		88.2	10-153				
Acrylonitrile	9.89		"	10.0		98.9	51-150				
Benzene	11.2		"	10.0		112	85-126				
Bromochloromethane	11.7		"	10.0		117	77-128				

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 BH50639 - EPA 5030B											
LCS (BH50639-BS1)								Prepared & Analyzed: 08/08/2025			
Bromodichloromethane	9.46		ug/L	10.0		94.6	79-128				
Bromoform	8.78		"	10.0		87.8	78-133				
Bromomethane	5.43		"	10.0		54.3	43-168				
Carbon disulfide	10.4		"	10.0		104	68-146				
Carbon tetrachloride	10.2		"	10.0		102	77-141				
Chlorobenzene	9.96		"	10.0		99.6	88-120				
Chloroethane	10.5		"	10.0		105	65-136				
Chloroform	10.2		"	10.0		102	82-128				
Chloromethane	9.46		"	10.0		94.6	43-155				
cis-1,2-Dichloroethylene	11.3		"	10.0		113	83-129				
cis-1,3-Dichloropropylene	10.6		"	10.0		106	80-131				
Cyclohexane	10.9		"	10.0		109	63-149				
Dibromochloromethane	9.44		"	10.0		94.4	80-130				
Dibromomethane	9.66		"	10.0		96.6	72-134				
Dichlorodifluoromethane	7.83		"	10.0		78.3	44-144				
Ethyl Benzene	9.93		"	10.0		99.3	80-131				
Hexachlorobutadiene	9.22		"	10.0		92.2	67-146				
Isopropylbenzene	9.62		"	10.0		96.2	76-140				
Methyl acetate	11.1		"	10.0		111	51-139				
Methyl tert-butyl ether (MTBE)	8.84		"	10.0		88.4	76-135				
Methylcyclohexane	9.43		"	10.0		94.3	72-143				
Methylene chloride	12.6		"	10.0		126	55-137				
n-Butylbenzene	9.49		"	10.0		94.9	79-132				
n-Propylbenzene	9.41		"	10.0		94.1	78-133				
o-Xylene	10.0		"	10.0		100	78-130				
p- & m- Xylenes	19.8		"	20.0		98.9	77-133				
p-Isopropyltoluene	9.67		"	10.0		96.7	81-136				
sec-Butylbenzene	9.30		"	10.0		93.0	79-137				
Styrene	9.53		"	10.0		95.3	67-132				
tert-Butyl alcohol (TBA)	28.8		"	50.0		57.5	25-162				
tert-Butylbenzene	9.26		"	10.0		92.6	77-138				
Tetrachloroethylene	8.70		"	10.0		87.0	82-131				
Toluene	10.0		"	10.0		100	80-127				
trans-1,2-Dichloroethylene	10.6		"	10.0		106	80-132				
trans-1,3-Dichloropropylene	9.96		"	10.0		99.6	78-131				
trans-1,4-dichloro-2-butene	8.58		"	10.0		85.8	63-141				
Trichloroethylene	9.71		"	10.0		97.1	82-128				
Trichlorofluoromethane	9.77		"	10.0		97.7	67-139				
Vinyl Chloride	10.1		"	10.0		101	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.28*		*"*	*10.0*		*92.8*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.93*		*"*	*10.0*		*99.3*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.4*		*"*	*10.0*		*104*	*79-122*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH50639 - EPA 5030B											
LCS Dup (BH50639-BSD1)							Prepared & Analyzed: 08/08/2025				
1,1,1,2-Tetrachloroethane	9.59		ug/L	10.0		95.9	82-126		0.312	30	
1,1,1-Trichloroethane	10.3		"	10.0		103	78-136		2.01	30	
1,1,2,2-Tetrachloroethane	9.47		"	10.0		94.7	76-129		4.20	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.8		"	10.0		108	54-165		0.917	30	
1,1,2-Trichloroethane	9.97		"	10.0		99.7	82-123		2.75	30	
1,1-Dichloroethane	10.5		"	10.0		105	82-129		0.953	30	
1,1-Dichloroethylene	11.2		"	10.0		112	68-138		0.448	30	
1,2,3-Trichlorobenzene	8.93		"	10.0		89.3	76-136		12.7	30	
1,2,3-Trichloropropane	8.93		"	10.0		89.3	77-128		1.35	30	
1,2,4-Trichlorobenzene	8.81		"	10.0		88.1	76-137		3.23	30	
1,2,4-Trimethylbenzene	9.13		"	10.0		91.3	82-132		5.74	30	
1,2-Dibromo-3-chloropropane	8.91		"	10.0		89.1	45-147		9.89	30	
1,2-Dibromoethane	10.3		"	10.0		103	83-124		5.27	30	
1,2-Dichlorobenzene	9.01		"	10.0		90.1	79-123		0.443	30	
1,2-Dichloroethane	10.2		"	10.0		102	73-132		3.08	30	
1,2-Dichloropropane	10.3		"	10.0		103	78-126		1.64	30	
1,3,5-Trimethylbenzene	9.34		"	10.0		93.4	80-131		6.22	30	
1,3-Dichlorobenzene	8.98		"	10.0		89.8	86-122		3.61	30	
1,4-Dichlorobenzene	9.15		"	10.0		91.5	85-124		2.48	30	
2-Butanone	10.7		"	10.0		107	49-152		8.68	30	
2-Hexanone	10.9		"	10.0		109	51-146		16.6	30	
4-Methyl-2-pentanone	10.7		"	10.0		107	57-145		14.9	30	
Acetone	11.0		"	10.0		110	14-150		6.48	30	
Acrolein	9.31		"	10.0		93.1	10-153		5.41	30	
Acrylonitrile	9.67		"	10.0		96.7	51-150		2.25	30	
Benzene	11.0		"	10.0		110	85-126		1.90	30	
Bromochloromethane	12.1		"	10.0		121	77-128		3.35	30	
Bromodichloromethane	9.50		"	10.0		95.0	79-128		0.422	30	
Bromoform	9.43		"	10.0		94.3	78-133		7.14	30	
Bromomethane	7.23		"	10.0		72.3	43-168		28.4	30	
Carbon disulfide	10.1		"	10.0		101	68-146		2.83	30	
Carbon tetrachloride	10.2		"	10.0		102	77-141		0.196	30	
Chlorobenzene	9.89		"	10.0		98.9	88-120		0.705	30	
Chloroethane	10.7		"	10.0		107	65-136		1.79	30	
Chloroform	10.3		"	10.0		103	82-128		0.681	30	
Chloromethane	9.68		"	10.0		96.8	43-155		2.30	30	
cis-1,2-Dichloroethylene	11.4		"	10.0		114	83-129		0.0881	30	
cis-1,3-Dichloropropylene	10.8		"	10.0		108	80-131		1.68	30	
Cyclohexane	11.0		"	10.0		110	63-149		0.825	30	
Dibromochloromethane	9.94		"	10.0		99.4	80-130		5.16	30	
Dibromomethane	10.2		"	10.0		102	72-134		4.95	30	
Dichlorodifluoromethane	8.67		"	10.0		86.7	44-144		10.2	30	
Ethyl Benzene	9.75		"	10.0		97.5	80-131		1.83	30	
Hexachlorobutadiene	8.68		"	10.0		86.8	67-146		6.03	30	
Isopropylbenzene	8.99		"	10.0		89.9	76-140		6.77	30	
Methyl acetate	12.8		"	10.0		128	51-139		13.6	30	
Methyl tert-butyl ether (MTBE)	9.82		"	10.0		98.2	76-135		10.5	30	
Methylcyclohexane	9.53		"	10.0		95.3	72-143		1.05	30	
Methylene chloride	13.0		"	10.0		130	55-137		3.04	30	
n-Butylbenzene	8.86		"	10.0		88.6	79-132		6.87	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH50639 - EPA 5030B											
LCS Dup (BH50639-BSD1)								Prepared & Analyzed: 08/08/2025			
n-Propylbenzene	8.94		ug/L	10.0		89.4	78-133		5.12	30	
o-Xylene	9.95		"	10.0		99.5	78-130		0.801	30	
p- & m- Xylenes	19.6		"	20.0		97.8	77-133		1.07	30	
p-Isopropyltoluene	9.08		"	10.0		90.8	81-136		6.29	30	
sec-Butylbenzene	8.72		"	10.0		87.2	79-137		6.44	30	
Styrene	9.56		"	10.0		95.6	67-132		0.314	30	
tert-Butyl alcohol (TBA)	51.7		"	50.0		103	25-162		57.0	30	Non-dir.
tert-Butylbenzene	8.77		"	10.0		87.7	77-138		5.44	30	
Tetrachloroethylene	8.58		"	10.0		85.8	82-131		1.39	30	
Toluene	9.82		"	10.0		98.2	80-127		2.12	30	
trans-1,2-Dichloroethylene	9.87		"	10.0		98.7	80-132		7.23	30	
trans-1,3-Dichloropropylene	10.5		"	10.0		105	78-131		5.66	30	
trans-1,4-dichloro-2-butene	9.05		"	10.0		90.5	63-141		5.33	30	
Trichloroethylene	9.31		"	10.0		93.1	82-128		4.21	30	
Trichlorofluoromethane	9.78		"	10.0		97.8	67-139		0.102	30	
Vinyl Chloride	10.3		"	10.0		103	58-145		1.86	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.78*		*"*	*10.0*		*97.8*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.79*		*"*	*10.0*		*97.9*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.1*		*"*	*10.0*		*101*	*79-122*				
Batch BH51024 - EPA 5030B											
Blank (BH51024-BLK1)								Prepared & Analyzed: 08/13/2025			
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	"								
1,2,3-Trichlorobenzene	ND	0.500	"								
1,2,3-Trichloropropane	ND	0.500	"								
1,2,4-Trichlorobenzene	ND	0.500	"								
1,2,4-Trimethylbenzene	ND	0.500	"								
1,2-Dibromo-3-chloropropane	ND	0.500	"								
1,2-Dibromoethane	ND	0.500	"								
1,2-Dichlorobenzene	ND	0.500	"								
1,2-Dichloroethane	ND	0.500	"								
1,2-Dichloropropane	ND	0.500	"								
1,3,5-Trimethylbenzene	ND	0.500	"								
1,3-Dichlorobenzene	ND	0.500	"								
1,4-Dichlorobenzene	ND	0.500	"								
2-Butanone	ND	0.500	"								
2-Hexanone	ND	0.500	"								
4-Methyl-2-pentanone	ND	0.500	"								
Acetone	ND	2.00	"								
Acrolein	ND	0.500	"								
Acrylonitrile	ND	0.500	"								
Benzene	ND	0.500	"								
Bromochloromethane	ND	0.500	"								
Bromodichloromethane	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
Batch BH51024 - EPA 5030B											
Blank (BH51024-BLK1)											
Prepared & Analyzed: 08/13/2025											
Bromoform	ND	0.500	ug/L								
Bromomethane	ND	2.00	"								
Carbon disulfide	ND	0.500	"								
Carbon tetrachloride	ND	0.500	"								
Chlorobenzene	ND	0.500	"								
Chloroethane	ND	0.500	"								
Chloroform	ND	0.500	"								
Chloromethane	ND	0.500	"								
cis-1,2-Dichloroethylene	ND	0.500	"								
cis-1,3-Dichloropropylene	ND	0.500	"								
Cyclohexane	ND	0.500	"								
Dibromochloromethane	ND	0.500	"								
Dibromomethane	ND	0.500	"								
Dichlorodifluoromethane	ND	0.500	"								
Ethyl Benzene	ND	0.500	"								
Hexachlorobutadiene	ND	0.500	"								
Isopropylbenzene	ND	0.500	"								
Methyl acetate	ND	0.500	"								
Methyl tert-butyl ether (MTBE)	ND	0.500	"								
Methylcyclohexane	ND	0.500	"								
Methylene chloride	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-Isopropyltoluene	ND	0.500	"								
sec-Butylbenzene	ND	0.500	"								
Styrene	ND	0.500	"								
tert-Butyl alcohol (TBA)	ND	1.00	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
trans-1,4-dichloro-2-butene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Xylenes, Total	ND	1.50	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.85*		*"*	*10.0*		*98.5*	*70-130*				
Surrogate: SURR: Toluene-d8	*10.2*		*"*	*10.0*		*102*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.1*		*"*	*10.0*		*101*	*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 BH51024 - EPA 5030B											
LCS (BH51024-BS1)								Prepared & Analyzed: 08/13/2025			
1,1,1,2-Tetrachloroethane	9.79		ug/L	10.0		97.9	82-126				
1,1,1-Trichloroethane	9.42		"	10.0		94.2	78-130				
1,1,2,2-Tetrachloroethane	9.78		"	10.0		97.8	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	8.75		"	10.0		87.5	70-130				
1,1,2-Trichloroethane	9.59		"	10.0		95.9	82-123				
1,1-Dichloroethane	9.08		"	10.0		90.8	82-129				
1,1-Dichloroethylene	8.58		"	10.0		85.8	70-130				
1,2,3-Trichlorobenzene	9.01		"	10.0		90.1	76-130				
1,2,3-Trichloropropane	9.99		"	10.0		99.9	77-128				
1,2,4-Trichlorobenzene	9.97		"	10.0		99.7	76-130				
1,2,4-Trimethylbenzene	10.6		"	10.0		106	82-132				
1,2-Dibromo-3-chloropropane	9.32		"	10.0		93.2	45-147				
1,2-Dibromoethane	10.0		"	10.0		100	83-124				
1,2-Dichlorobenzene	10.2		"	10.0		102	79-123				
1,2-Dichloroethane	8.88		"	10.0		88.8	73-130				
1,2-Dichloropropane	9.80		"	10.0		98.0	78-126				
1,3,5-Trimethylbenzene	10.8		"	10.0		108	80-131				
1,3-Dichlorobenzene	10.2		"	10.0		102	86-122				
1,4-Dichlorobenzene	10.2		"	10.0		102	85-124				
2-Butanone	9.16		"	10.0		91.6	49-152				
2-Hexanone	9.16		"	10.0		91.6	51-146				
4-Methyl-2-pentanone	9.38		"	10.0		93.8	57-145				
Acetone	7.64		"	10.0		76.4	40-150				
Acrolein	11.0		"	10.0		110	10-153				
Acrylonitrile	7.63		"	10.0		76.3	51-150				
Benzene	9.56		"	10.0		95.6	85-126				
Bromochloromethane	9.37		"	10.0		93.7	77-128				
Bromodichloromethane	9.62		"	10.0		96.2	79-128				
Bromoform	9.79		"	10.0		97.9	78-130				
Bromomethane	8.50		"	10.0		85.0	43-160				
Carbon disulfide	8.01		"	10.0		80.1	68-146				
Carbon tetrachloride	9.49		"	10.0		94.9	77-130				
Chlorobenzene	10.0		"	10.0		100	88-120				
Chloroethane	8.76		"	10.0		87.6	65-136				
Chloroform	9.21		"	10.0		92.1	82-128				
Chloromethane	6.28		"	10.0		62.8	43-155				
cis-1,2-Dichloroethylene	9.67		"	10.0		96.7	83-129				
cis-1,3-Dichloropropylene	10.2		"	10.0		102	80-130				
Cyclohexane	8.68		"	10.0		86.8	70-130				
Dibromochloromethane	9.93		"	10.0		99.3	80-130				
Dibromomethane	9.59		"	10.0		95.9	72-134				
Dichlorodifluoromethane	4.82		"	10.0		48.2	44-144				
Ethyl Benzene	10.1		"	10.0		101	80-130				
Hexachlorobutadiene	10.4		"	10.0		104	67-146				
Isopropylbenzene	10.4		"	10.0		104	76-130				
Methyl acetate	15.2		"	10.0		152	70-130	High Bias			
Methyl tert-butyl ether (MTBE)	8.32		"	10.0		83.2	76-130				
Methylcyclohexane	9.45		"	10.0		94.5	72-130				
Methylene chloride	7.58		"	10.0		75.8	70-130				
n-Butylbenzene	10.7		"	10.0		107	79-132				

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 BH51024 - EPA 5030B											
LCS (BH51024-BS1)								Prepared & Analyzed: 08/13/2025			
n-Propylbenzene	10.3		ug/L	10.0		103	78-133				
o-Xylene	10.4		"	10.0		104	78-130				
p- & m- Xylenes	20.4		"	20.0		102	77-130				
p-Isopropyltoluene	10.7		"	10.0		107	81-136				
sec-Butylbenzene	10.6		"	10.0		106	79-137				
Styrene	9.93		"	10.0		99.3	70-130				
tert-Butyl alcohol (TBA)	50.9		"	50.0		102	25-162				
tert-Butylbenzene	10.4		"	10.0		104	77-138				
Tetrachloroethylene	8.90		"	10.0		89.0	82-130				
Toluene	10.0		"	10.0		100	80-127				
trans-1,2-Dichloroethylene	8.40		"	10.0		84.0	80-130				
trans-1,3-Dichloropropylene	9.97		"	10.0		99.7	78-130				
trans-1,4-dichloro-2-butene	9.49		"	10.0		94.9	63-141				
Trichloroethylene	9.48		"	10.0		94.8	82-128				
Trichlorofluoromethane	8.89		"	10.0		88.9	67-139				
Vinyl Chloride	7.19		"	10.0		71.9	70-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.68*		*"*	*10.0*		*96.8*	*70-130*				
Surrogate: SURR: Toluene-d8	*10.2*		*"*	*10.0*		*102*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.0*		*"*	*10.0*		*100*	*79-122*				
LCS Dup (BH51024-BSD1)								Prepared & Analyzed: 08/13/2025			
1,1,1,2-Tetrachloroethane	9.52		ug/L	10.0		95.2	82-126		2.80	30	
1,1,1-Trichloroethane	8.88		"	10.0		88.8	78-130		5.90	20	
1,1,2,2-Tetrachloroethane	9.80		"	10.0		98.0	76-129		0.204	20	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	8.30		"	10.0		83.0	70-130		5.28	20	
1,1,2-Trichloroethane	9.93		"	10.0		99.3	82-123		3.48	20	
1,1-Dichloroethane	8.68		"	10.0		86.8	82-129		4.50	20	
1,1-Dichloroethylene	8.05		"	10.0		80.5	70-130		6.37	20	
1,2,3-Trichlorobenzene	10.4		"	10.0		104	76-130		13.8	20	
1,2,3-Trichloropropane	9.66		"	10.0		96.6	77-128		3.36	30	
1,2,4-Trichlorobenzene	10.2		"	10.0		102	76-130		2.57	20	
1,2,4-Trimethylbenzene	9.85		"	10.0		98.5	82-132		7.15	20	
1,2-Dibromo-3-chloropropane	9.81		"	10.0		98.1	45-147		5.12	20	
1,2-Dibromoethane	10.1		"	10.0		101	83-124		0.598	20	
1,2-Dichlorobenzene	9.82		"	10.0		98.2	79-123		3.89	20	
1,2-Dichloroethane	8.69		"	10.0		86.9	73-130		2.16	20	
1,2-Dichloropropane	9.50		"	10.0		95.0	78-126		3.11	20	
1,3,5-Trimethylbenzene	10.0		"	10.0		100	80-131		7.78	30	
1,3-Dichlorobenzene	9.64		"	10.0		96.4	86-122		5.94	20	
1,4-Dichlorobenzene	9.76		"	10.0		97.6	85-124		3.92	20	
2-Butanone	9.25		"	10.0		92.5	49-152		0.978	20	
2-Hexanone	9.69		"	10.0		96.9	51-146		5.62	20	
4-Methyl-2-pentanone	9.89		"	10.0		98.9	57-145		5.29	20	
Acetone	7.81		"	10.0		78.1	40-150		2.20	20	
Acrolein	11.2		"	10.0		112	10-153		2.16	30	
Acrylonitrile	7.97		"	10.0		79.7	51-150		4.36	30	
Benzene	9.04		"	10.0		90.4	85-126		5.59	20	
Bromochloromethane	8.99		"	10.0		89.9	77-128		4.14	20	
Bromodichloromethane	9.40		"	10.0		94.0	79-128		2.31	20	
Bromoform	9.72		"	10.0		97.2	78-130		0.718	20	

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 BH51024 - EPA 5030B											
LCS Dup (BH51024-BSD1)								Prepared & Analyzed: 08/13/2025			
Bromomethane	8.23		ug/L	10.0		82.3	43-160		3.23	20	
Carbon disulfide	7.49		"	10.0		74.9	68-146		6.71	20	
Carbon tetrachloride	8.97		"	10.0		89.7	77-130		5.63	20	
Chlorobenzene	9.67		"	10.0		96.7	88-120		3.65	20	
Chloroethane	8.67		"	10.0		86.7	65-136		1.03	20	
Chloroform	8.77		"	10.0		87.7	82-128		4.89	20	
Chloromethane	5.98		"	10.0		59.8	43-155		4.89	20	
cis-1,2-Dichloroethylene	9.20		"	10.0		92.0	83-129		4.98	20	
cis-1,3-Dichloropropylene	9.96		"	10.0		99.6	80-130		2.18	20	
Cyclohexane	8.18		"	10.0		81.8	70-130		5.93	20	
Dibromochloromethane	9.97		"	10.0		99.7	80-130		0.402	20	
Dibromomethane	9.36		"	10.0		93.6	72-134		2.43	30	
Dichlorodifluoromethane	4.49		"	10.0		44.9	44-144		7.09	20	
Ethyl Benzene	9.70		"	10.0		97.0	80-130		4.44	20	
Hexachlorobutadiene	9.40		"	10.0		94.0	67-146		9.72	30	
Isopropylbenzene	9.58		"	10.0		95.8	76-130		7.92	20	
Methyl acetate	15.4		"	10.0		154	70-130	High Bias	0.979	20	
Methyl tert-butyl ether (MTBE)	8.63		"	10.0		86.3	76-130		3.66	20	
Methylcyclohexane	8.81		"	10.0		88.1	72-130		7.01	20	
Methylene chloride	7.25		"	10.0		72.5	70-130		4.45	20	
n-Butylbenzene	9.47		"	10.0		94.7	79-132		12.5	30	
n-Propylbenzene	9.48		"	10.0		94.8	78-133		8.29	30	
o-Xylene	9.97		"	10.0		99.7	78-130		4.03	20	
p- & m- Xylenes	19.5		"	20.0		97.7	77-130		4.55	20	
p-Isopropyltoluene	9.65		"	10.0		96.5	81-136		10.0	30	
sec-Butylbenzene	9.48		"	10.0		94.8	79-137		10.7	30	
Styrene	9.66		"	10.0		96.6	70-130		2.76	20	
tert-Butyl alcohol (TBA)	54.9		"	50.0		110	25-162		7.60	30	
tert-Butylbenzene	9.51		"	10.0		95.1	77-138		8.65	30	
Tetrachloroethylene	8.50		"	10.0		85.0	82-130		4.60	20	
Toluene	9.58		"	10.0		95.8	80-127		4.29	20	
trans-1,2-Dichloroethylene	8.21		"	10.0		82.1	80-130		2.29	20	
trans-1,3-Dichloropropylene	9.99		"	10.0		99.9	78-130		0.200	20	
trans-1,4-dichloro-2-butene	9.27		"	10.0		92.7	63-141		2.35	30	
Trichloroethylene	9.04		"	10.0		90.4	82-128		4.75	20	
Trichlorofluoromethane	8.25		"	10.0		82.5	67-139		7.47	20	
Vinyl Chloride	6.84		"	10.0		68.4	70-130	Low Bias	4.99	20	
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.64*		*"*	*10.0*		*96.4*	*70-130*				
Surrogate: SURR: Toluene-d8	*10.3*		*"*	*10.0*		*103*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.86*		*"*	*10.0*		*98.6*	*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 BH51029 - EPA 5030B											
Blank (BH51029-BLK1)									Prepared & Analyzed: 08/13/2025		
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	"								
1,2,3-Trichlorobenzene	ND	0.500	"								
1,2,3-Trichloropropane	ND	0.500	"								
1,2,4-Trichlorobenzene	ND	0.500	"								
1,2,4-Trimethylbenzene	ND	0.500	"								
1,2-Dibromo-3-chloropropane	ND	0.500	"								
1,2-Dibromoethane	ND	0.500	"								
1,2-Dichlorobenzene	ND	0.500	"								
1,2-Dichloroethane	ND	0.500	"								
1,2-Dichloropropane	ND	0.500	"								
1,3,5-Trimethylbenzene	ND	0.500	"								
1,3-Dichlorobenzene	ND	0.500	"								
1,4-Dichlorobenzene	ND	0.500	"								
2-Butanone	ND	0.500	"								
2-Hexanone	ND	0.500	"								
4-Methyl-2-pentanone	ND	0.500	"								
Acetone	ND	2.00	"								
Acrolein	ND	0.500	"								
Acrylonitrile	ND	0.500	"								
Benzene	ND	0.500	"								
Bromochloromethane	ND	0.500	"								
Bromodichloromethane	ND	0.500	"								
Bromoform	ND	0.500	"								
Bromomethane	ND	2.00	"								
Carbon disulfide	ND	0.500	"								
Carbon tetrachloride	ND	0.500	"								
Chlorobenzene	ND	0.500	"								
Chloroethane	ND	0.500	"								
Chloroform	ND	0.500	"								
Chloromethane	ND	0.500	"								
cis-1,2-Dichloroethylene	ND	0.500	"								
cis-1,3-Dichloropropylene	ND	0.500	"								
Cyclohexane	ND	0.500	"								
Dibromochloromethane	ND	0.500	"								
Dibromomethane	ND	0.500	"								
Dichlorodifluoromethane	ND	0.500	"								
Ethyl Benzene	ND	0.500	"								
Hexachlorobutadiene	ND	0.500	"								
Isopropylbenzene	ND	0.500	"								
Methyl acetate	ND	0.500	"								
Methyl tert-butyl ether (MTBE)	ND	0.500	"								
Methylcyclohexane	ND	0.500	"								
Methylene chloride	ND	2.00	"								
n-Butylbenzene	ND	0.500	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

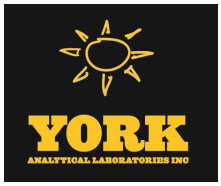
York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH51029 - EPA 5030B											
Blank (BH51029-BLK1)											Prepared & Analyzed: 08/13/2025
n-Propylbenzene	ND	0.500	ug/L								
o-Xylene	ND	0.500	"								
p- & m- Xylenes	ND	1.00	"								
p-Isopropyltoluene	ND	0.500	"								
sec-Butylbenzene	ND	0.500	"								
Styrene	ND	0.500	"								
tert-Butyl alcohol (TBA)	ND	1.00	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
trans-1,4-dichloro-2-butene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Xylenes, Total	ND	1.50	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.1*		*"*	*10.0*		*101*	*69-130*				
Surrogate: SURR: Toluene-d8	*11.1*		*"*	*10.0*		*111*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.92*		*"*	*10.0*		*99.2*	*79-122*				
LCS (BH51029-BS1)											Prepared & Analyzed: 08/13/2025
1,1,1,2-Tetrachloroethane	11.7		ug/L	10.0		117	82-126				
1,1,1-Trichloroethane	10.6		"	10.0		106	78-136				
1,1,2,2-Tetrachloroethane	10.0		"	10.0		100	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.6		"	10.0		106	54-165				
1,1,2-Trichloroethane	11.6		"	10.0		116	82-123				
1,1-Dichloroethane	10.4		"	10.0		104	82-129				
1,1-Dichloroethylene	10.2		"	10.0		102	68-138				
1,2,3-Trichlorobenzene	9.77		"	10.0		97.7	76-136				
1,2,3-Trichloropropane	10.0		"	10.0		100	77-128				
1,2,4-Trichlorobenzene	10.4		"	10.0		104	76-137				
1,2,4-Trimethylbenzene	10.6		"	10.0		106	82-132				
1,2-Dibromo-3-chloropropane	9.53		"	10.0		95.3	45-147				
1,2-Dibromoethane	11.9		"	10.0		119	83-124				
1,2-Dichlorobenzene	9.75		"	10.0		97.5	79-123				
1,2-Dichloroethane	10.1		"	10.0		101	73-132				
1,2-Dichloropropane	11.2		"	10.0		112	78-126				
1,3,5-Trimethylbenzene	10.4		"	10.0		104	80-131				
1,3-Dichlorobenzene	9.87		"	10.0		98.7	86-122				
1,4-Dichlorobenzene	9.97		"	10.0		99.7	85-124				
2-Butanone	10.6		"	10.0		106	49-152				
2-Hexanone	12.0		"	10.0		120	51-146				
4-Methyl-2-pentanone	12.2		"	10.0		122	57-145				
Acetone	9.78		"	10.0		97.8	14-150				
Acrolein	12.9		"	10.0		129	10-153				
Acrylonitrile	11.4		"	10.0		114	51-150				
Benzene	10.8		"	10.0		108	85-126				
Bromochloromethane	10.3		"	10.0		103	77-128				
Bromodichloromethane	11.4		"	10.0		114	79-128				

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 BH51029 - EPA 5030B											
LCS (BH51029-BS1)								Prepared & Analyzed: 08/13/2025			
Bromoform	12.1		ug/L	10.0		121	78-133				
Bromomethane	3.47		"	10.0		34.7	43-168	Low Bias			
Carbon disulfide	10.3		"	10.0		103	68-146				
Carbon tetrachloride	10.7		"	10.0		107	77-141				
Chlorobenzene	11.6		"	10.0		116	88-120				
Chloroethane	8.49		"	10.0		84.9	65-136				
Chloroform	10.2		"	10.0		102	82-128				
Chloromethane	7.95		"	10.0		79.5	43-155				
cis-1,2-Dichloroethylene	10.9		"	10.0		109	83-129				
cis-1,3-Dichloropropylene	12.4		"	10.0		124	80-131				
Cyclohexane	10.8		"	10.0		108	63-149				
Dibromochloromethane	12.0		"	10.0		120	80-130				
Dibromomethane	11.6		"	10.0		116	72-134				
Dichlorodifluoromethane	9.76		"	10.0		97.6	44-144				
Ethyl Benzene	11.4		"	10.0		114	80-131				
Hexachlorobutadiene	9.33		"	10.0		93.3	67-146				
Isopropylbenzene	10.5		"	10.0		105	76-140				
Methyl acetate	15.7		"	10.0		157	51-139	High Bias			
Methyl tert-butyl ether (MTBE)	9.75		"	10.0		97.5	76-135				
Methylcyclohexane	11.5		"	10.0		115	72-143				
Methylene chloride	8.93		"	10.0		89.3	55-137				
n-Butylbenzene	9.68		"	10.0		96.8	79-132				
n-Propylbenzene	10.2		"	10.0		102	78-133				
o-Xylene	12.7		"	10.0		127	78-130				
p- & m- Xylenes	22.8		"	20.0		114	77-133				
p-Isopropyltoluene	10.1		"	10.0		101	81-136				
sec-Butylbenzene	9.96		"	10.0		99.6	79-137				
Styrene	12.1		"	10.0		121	67-132				
tert-Butyl alcohol (TBA)	46.4		"	50.0		92.7	25-162				
tert-Butylbenzene	10.2		"	10.0		102	77-138				
Tetrachloroethylene	9.45		"	10.0		94.5	82-131				
Toluene	11.7		"	10.0		117	80-127				
trans-1,2-Dichloroethylene	10.4		"	10.0		104	80-132				
trans-1,3-Dichloropropylene	12.2		"	10.0		122	78-131				
trans-1,4-dichloro-2-butene	8.84		"	10.0		88.4	63-141				
Trichloroethylene	11.1		"	10.0		111	82-128				
Trichlorofluoromethane	9.00		"	10.0		90.0	67-139				
Vinyl Chloride	8.61		"	10.0		86.1	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.81*		*"*	*10.0*		*98.1*	*69-130*				
Surrogate: SURR: Toluene-d8	*11.3*		*"*	*10.0*		*113*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.1*		*"*	*10.0*		*101*	*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 BH51121 - EPA 5030B											
Blank (BH51121-BLK1)									Prepared & Analyzed: 08/14/2025		
1,1,1,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,1-Trichloroethane	ND	0.500	"								
1,1,2,2-Tetrachloroethane	ND	0.500	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"								
1,1,2-Trichloroethane	ND	0.500	"								
1,1-Dichloroethane	ND	0.500	"								
1,1-Dichloroethylene	ND	0.500	"								
1,2,3-Trichlorobenzene	ND	0.500	"								
1,2,3-Trichloropropane	ND	0.500	"								
1,2,4-Trichlorobenzene	ND	0.500	"								
1,2,4-Trimethylbenzene	ND	0.500	"								
1,2-Dibromo-3-chloropropane	ND	0.500	"								
1,2-Dibromoethane	ND	0.500	"								
1,2-Dichlorobenzene	ND	0.500	"								
1,2-Dichloroethane	ND	0.500	"								
1,2-Dichloropropane	ND	0.500	"								
1,3,5-Trimethylbenzene	ND	0.500	"								
1,3-Dichlorobenzene	ND	0.500	"								
1,4-Dichlorobenzene	ND	0.500	"								
2-Butanone	ND	0.500	"								
2-Hexanone	ND	0.500	"								
4-Methyl-2-pentanone	ND	0.500	"								
Acetone	ND	2.00	"								
Acrolein	ND	0.500	"								
Acrylonitrile	ND	0.500	"								
Benzene	ND	0.500	"								
Bromochloromethane	ND	0.500	"								
Bromodichloromethane	ND	0.500	"								
Bromoform	ND	0.500	"								
Bromomethane	ND	2.00	"								
Carbon disulfide	ND	0.500	"								
Carbon tetrachloride	ND	0.500	"								
Chlorobenzene	ND	0.500	"								
Chloroethane	ND	0.500	"								
Chloroform	ND	0.500	"								
Chloromethane	ND	0.500	"								
cis-1,2-Dichloroethylene	ND	0.500	"								
cis-1,3-Dichloropropylene	ND	0.500	"								
Cyclohexane	ND	0.500	"								
Dibromochloromethane	ND	0.500	"								
Dibromomethane	ND	0.500	"								
Dichlorodifluoromethane	ND	0.500	"								
Ethyl Benzene	ND	0.500	"								
Hexachlorobutadiene	ND	0.500	"								
Isopropylbenzene	ND	0.500	"								
Methyl acetate	ND	0.500	"								
Methyl tert-butyl ether (MTBE)	ND	0.500	"								
Methylcyclohexane	ND	0.500	"								
Methylene chloride	ND	2.00	"								
n-Butylbenzene	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
Batch BH51121 - EPA 5030B											
Blank (BH51121-BLK1)								Prepared & Analyzed: 08/14/2025			
n-Propylbenzene	ND	0.500	ug/L								
o-Xylene	ND	0.500	"								
p- & m- Xylenes	ND	1.00	"								
p-Isopropyltoluene	ND	0.500	"								
sec-Butylbenzene	ND	0.500	"								
Styrene	ND	0.500	"								
tert-Butyl alcohol (TBA)	ND	1.00	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
trans-1,4-dichloro-2-butene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Xylenes, Total	ND	1.50	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.6*		*"*	*10.0*		*106*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.3*		*"*	*10.0*		*103*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.98*		*"*	*10.0*		*99.8*	*79-122*				
LCS (BH51121-BS1)								Prepared & Analyzed: 08/14/2025			
1,1,1,2-Tetrachloroethane	10.7		ug/L	10.0		107	82-126				
1,1,1-Trichloroethane	10.6		"	10.0		106	78-136				
1,1,2,2-Tetrachloroethane	10.4		"	10.0		104	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.6		"	10.0		106	54-165				
1,1,2-Trichloroethane	10.4		"	10.0		104	82-123				
1,1-Dichloroethane	10.2		"	10.0		102	82-129				
1,1-Dichloroethylene	10.9		"	10.0		109	68-138				
1,2,3-Trichlorobenzene	8.63		"	10.0		86.3	76-136				
1,2,3-Trichloropropane	10.5		"	10.0		105	77-128				
1,2,4-Trichlorobenzene	10.2		"	10.0		102	76-137				
1,2,4-Trimethylbenzene	11.9		"	10.0		119	82-132				
1,2-Dibromo-3-chloropropane	10.1		"	10.0		101	45-147				
1,2-Dibromoethane	10.8		"	10.0		108	83-124				
1,2-Dichlorobenzene	10.8		"	10.0		108	79-123				
1,2-Dichloroethane	9.43		"	10.0		94.3	73-132				
1,2-Dichloropropane	10.8		"	10.0		108	78-126				
1,3,5-Trimethylbenzene	11.9		"	10.0		119	80-131				
1,3-Dichlorobenzene	11.2		"	10.0		112	86-122				
1,4-Dichlorobenzene	11.2		"	10.0		112	85-124				
2-Butanone	9.40		"	10.0		94.0	49-152				
2-Hexanone	9.35		"	10.0		93.5	51-146				
4-Methyl-2-pentanone	9.71		"	10.0		97.1	57-145				
Acetone	8.65		"	10.0		86.5	14-150				
Acrolein	18.9		"	10.0		189	10-153	High Bias			
Acrylonitrile	7.92		"	10.0		79.2	51-150				
Benzene	10.7		"	10.0		107	85-126				
Bromochloromethane	9.89		"	10.0		98.9	77-128				
Bromodichloromethane	10.4		"	10.0		104	79-128				

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 BH51121 - EPA 5030B											
LCS (BH51121-BS1)								Prepared & Analyzed: 08/14/2025			
Bromoform	10.2		ug/L	10.0		102	78-133				
Bromomethane	9.84		"	10.0		98.4	43-168				
Carbon disulfide	9.92		"	10.0		99.2	68-146				
Carbon tetrachloride	10.7		"	10.0		107	77-141				
Chlorobenzene	11.1		"	10.0		111	88-120				
Chloroethane	10.9		"	10.0		109	65-136				
Chloroform	10.2		"	10.0		102	82-128				
Chloromethane	10.0		"	10.0		100	43-155				
cis-1,2-Dichloroethylene	10.7		"	10.0		107	83-129				
cis-1,3-Dichloropropylene	11.2		"	10.0		112	80-131				
Cyclohexane	10.2		"	10.0		102	63-149				
Dibromochloromethane	10.6		"	10.0		106	80-130				
Dibromomethane	10.3		"	10.0		103	72-134				
Dichlorodifluoromethane	10.1		"	10.0		101	44-144				
Ethyl Benzene	11.4		"	10.0		114	80-131				
Hexachlorobutadiene	11.1		"	10.0		111	67-146				
Isopropylbenzene	11.8		"	10.0		118	76-140				
Methyl acetate	15.7		"	10.0		157	51-139	High Bias			
Methyl tert-butyl ether (MTBE)	8.75		"	10.0		87.5	76-135				
Methylcyclohexane	10.9		"	10.0		109	72-143				
Methylene chloride	8.16		"	10.0		81.6	55-137				
n-Butylbenzene	11.5		"	10.0		115	79-132				
n-Propylbenzene	11.7		"	10.0		117	78-133				
o-Xylene	11.5		"	10.0		115	78-130				
p- & m- Xylenes	22.8		"	20.0		114	77-133				
p-Isopropyltoluene	11.8		"	10.0		118	81-136				
sec-Butylbenzene	11.7		"	10.0		117	79-137				
Styrene	10.9		"	10.0		109	67-132				
tert-Butyl alcohol (TBA)	47.5		"	50.0		94.9	25-162				
tert-Butylbenzene	11.7		"	10.0		117	77-138				
Tetrachloroethylene	10.2		"	10.0		102	82-131				
Toluene	11.2		"	10.0		112	80-127				
trans-1,2-Dichloroethylene	9.69		"	10.0		96.9	80-132				
trans-1,3-Dichloropropylene	10.6		"	10.0		106	78-131				
trans-1,4-dichloro-2-butene	9.79		"	10.0		97.9	63-141				
Trichloroethylene	10.9		"	10.0		109	82-128				
Trichlorofluoromethane	10.3		"	10.0		103	67-139				
Vinyl Chloride	11.1		"	10.0		111	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.18*		*"*	*10.0*		*91.8*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.6*		*"*	*10.0*		*106*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.4*		*"*	*10.0*		*104*	*79-122*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH51121 - EPA 5030B											
LCS Dup (BH51121-BSD1)								Prepared & Analyzed: 08/14/2025			
1,1,1,2-Tetrachloroethane	10.2		ug/L	10.0		102	82-126		4.58	30	
1,1,1-Trichloroethane	9.83		"	10.0		98.3	78-136		8.01	30	
1,1,2,2-Tetrachloroethane	10.5		"	10.0		105	76-129		1.63	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.88		"	10.0		98.8	54-165		7.22	30	
1,1,2-Trichloroethane	10.8		"	10.0		108	82-123		3.85	30	
1,1-Dichloroethane	9.67		"	10.0		96.7	82-129		5.43	30	
1,1-Dichloroethylene	10.2		"	10.0		102	68-138		6.64	30	
1,2,3-Trichlorobenzene	9.47		"	10.0		94.7	76-136		9.28	30	
1,2,3-Trichloropropane	10.5		"	10.0		105	77-128		0.0951	30	
1,2,4-Trichlorobenzene	10.3		"	10.0		103	76-137		0.487	30	
1,2,4-Trimethylbenzene	10.6		"	10.0		106	82-132		10.9	30	
1,2-Dibromo-3-chloropropane	10.2		"	10.0		102	45-147		0.492	30	
1,2-Dibromoethane	11.2		"	10.0		112	83-124		3.73	30	
1,2-Dichlorobenzene	10.2		"	10.0		102	79-123		5.24	30	
1,2-Dichloroethane	9.65		"	10.0		96.5	73-132		2.31	30	
1,2-Dichloropropane	10.3		"	10.0		103	78-126		4.91	30	
1,3,5-Trimethylbenzene	10.6		"	10.0		106	80-131		11.5	30	
1,3-Dichlorobenzene	10.2		"	10.0		102	86-122		9.16	30	
1,4-Dichlorobenzene	10.2		"	10.0		102	85-124		8.60	30	
2-Butanone	10.6		"	10.0		106	49-152		12.2	30	
2-Hexanone	10.6		"	10.0		106	51-146		12.9	30	
4-Methyl-2-pentanone	10.9		"	10.0		109	57-145		11.3	30	
Acetone	9.89		"	10.0		98.9	14-150		13.4	30	
Acrolein	21.7		"	10.0		217	10-153	High Bias	13.8	30	
Acrylonitrile	10.5		"	10.0		105	51-150		28.2	30	
Benzene	10.1		"	10.0		101	85-126		6.35	30	
Bromochloromethane	10.0		"	10.0		100	77-128		1.51	30	
Bromodichloromethane	10.2		"	10.0		102	79-128		2.04	30	
Bromoform	11.0		"	10.0		110	78-133		7.09	30	
Bromomethane	10.1		"	10.0		101	43-168		2.90	30	
Carbon disulfide	10.0		"	10.0		100	68-146		1.10	30	
Carbon tetrachloride	9.85		"	10.0		98.5	77-141		8.09	30	
Chlorobenzene	10.6		"	10.0		106	88-120		5.07	30	
Chloroethane	10.0		"	10.0		100	65-136		8.68	30	
Chloroform	9.75		"	10.0		97.5	82-128		4.80	30	
Chloromethane	8.58		"	10.0		85.8	43-155		15.6	30	
cis-1,2-Dichloroethylene	10.2		"	10.0		102	83-129		4.98	30	
cis-1,3-Dichloropropylene	11.0		"	10.0		110	80-131		1.81	30	
Cyclohexane	9.32		"	10.0		93.2	63-149		8.62	30	
Dibromochloromethane	10.8		"	10.0		108	80-130		1.59	30	
Dibromomethane	10.5		"	10.0		105	72-134		1.44	30	
Dichlorodifluoromethane	8.82		"	10.0		88.2	44-144		13.2	30	
Ethyl Benzene	10.6		"	10.0		106	80-131		7.72	30	
Hexachlorobutadiene	10.6		"	10.0		106	67-146		4.63	30	
Isopropylbenzene	10.5		"	10.0		105	76-140		12.1	30	
Methyl acetate	19.6		"	10.0		196	51-139	High Bias	21.8	30	
Methyl tert-butyl ether (MTBE)	10.5		"	10.0		105	76-135		18.3	30	
Methylcyclohexane	9.96		"	10.0		99.6	72-143		8.65	30	
Methylene chloride	8.83		"	10.0		88.3	55-137		7.89	30	
n-Butylbenzene	10.4		"	10.0		104	79-132		10.3	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH51121 - EPA 5030B											
LCS Dup (BH51121-BSD1)								Prepared & Analyzed: 08/14/2025			
n-Propylbenzene	10.3		ug/L	10.0		103	78-133		12.7	30	
o-Xylene	10.8		"	10.0		108	78-130		5.90	30	
p- & m- Xylenes	21.2		"	20.0		106	77-133		7.15	30	
p-Isopropyltoluene	10.6		"	10.0		106	81-136		10.7	30	
sec-Butylbenzene	10.5		"	10.0		105	79-137		11.3	30	
Styrene	10.5		"	10.0		105	67-132		3.93	30	
tert-Butyl alcohol (TBA)	64.7		"	50.0		129	25-162		30.7	30	Non-dir.
tert-Butylbenzene	10.4		"	10.0		104	77-138		11.9	30	
Tetrachloroethylene	9.22		"	10.0		92.2	82-131		9.60	30	
Toluene	10.4		"	10.0		104	80-127		7.50	30	
trans-1,2-Dichloroethylene	10.4		"	10.0		104	80-132		7.26	30	
trans-1,3-Dichloropropylene	10.8		"	10.0		108	78-131		1.68	30	
trans-1,4-dichloro-2-butene	9.88		"	10.0		98.8	63-141		0.915	30	
Trichloroethylene	9.95		"	10.0		99.5	82-128		9.20	30	
Trichlorofluoromethane	9.33		"	10.0		93.3	67-139		10.2	30	
Vinyl Chloride	9.75		"	10.0		97.5	58-145		13.0	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.1*		*"*	*10.0*		*101*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.3*		*"*	*10.0*		*103*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.0*		*"*	*10.0*		*100*	*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
Batch BH51101 - EPA 3510C											
Blank (BH51101-BLK1)											
1,1-Biphenyl	ND	5.00	ug/L								
1,2,4,5-Tetrachlorobenzene	ND	5.00	"								
1,2,4-Trichlorobenzene	ND	5.00	"								
1,2-Dichlorobenzene	ND	5.00	"								
1,2-Diphenylhydrazine (as Azobenzene)	ND	5.00	"								
1,3-Dichlorobenzene	ND	5.00	"								
1,4-Dichlorobenzene	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	"								
Acenaphthene	ND	5.00	"								
Acenaphthylene	ND	5.00	"								
Acetophenone	ND	5.00	"								
Aniline	ND	5.00	"								
Anthracene	ND	5.00	"								
Atrazine	ND	5.00	"								
Benzaldehyde	ND	5.00	"								
Benzidine	ND	5.00	"								
Benzo(a)anthracene	ND	5.00	"								
Benzo(a)pyrene	ND	5.00	"								
Benzo(b)fluoranthene	ND	5.00	"								
Benzo(g,h,i)perylene	ND	5.00	"								
Benzo(k)fluoranthene	ND	5.00	"								
Benzoic acid	ND	5.00	"								
Benzyl alcohol	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	"								
Bis(2-ethylhexyl)phthalate	ND	5.00	"								

Prepared & Analyzed: 08/14/2025

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 BH51101 - EPA 3510C											
Blank (BH51101-BLK1)											
Prepared & Analyzed: 08/14/2025											
Caprolactam	ND	5.00	ug/L								
Carbazole	ND	5.00	"								
Chrysene	ND	5.00	"								
Dibenzo(a,h)anthracene	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	"								
Diphenylamine	ND	5.00	"								
Fluoranthene	ND	5.00	"								
Fluorene	ND	5.00	"								
Hexachlorobenzene	ND	5.00	"								
Hexachlorobutadiene	ND	5.00	"								
Hexachlorocyclopentadiene	ND	10.0	"								
Hexachloroethane	ND	5.00	"								
Indeno(1,2,3-cd)pyrene	ND	5.00	"								
Isophorone	ND	5.00	"								
Naphthalene	ND	5.00	"								
Nitrobenzene	ND	5.00	"								
N-Nitrosodimethylamine	ND	5.00	"								
N-nitroso-di-n-propylamine	ND	5.00	"								
N-Nitrosodiphenylamine	ND	5.00	"								
Pentachlorophenol	ND	5.00	"								
Phenanthrene	ND	5.00	"								
Phenol	ND	5.00	"								
Pyrene	ND	5.00	"								
Pyridine	ND	5.00	"								
Surrogate: SURR: 2-Fluorophenol	*16.6*		"	*50.0*		*33.3*	*19.7-63.1*				
Surrogate: SURR: Phenol-d6	*8.00*		"	*50.0*		*16.0*	*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*17.0*		"	*25.0*		*68.2*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*18.1*		"	*25.0*		*72.4*	*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*52.6*		"	*50.0*		*105*	*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*26.8*		"	*25.0*		*107*	*30.7-106*				

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 BH51101 - EPA 3510C											
LCS (BH51101-BS1)							Prepared & Analyzed: 08/14/2025				
1,1-Biphenyl	13.9	5.00	ug/L	25.0		55.7	33-95				
1,2,4,5-Tetrachlorobenzene	16.4	5.00	"	25.0		65.5	26-120				
1,2,4-Trichlorobenzene	16.5	5.00	"	25.0		65.8	20-118				
1,2-Dichlorobenzene	11.7	5.00	"	25.0		46.8	29-111				
1,2-Diphenylhydrazine (as Azobenzene)	15.9	5.00	"	25.0		63.6	16-141				
1,3-Dichlorobenzene	11.4	5.00	"	25.0		45.6	23-117				
1,4-Dichlorobenzene	11.3	5.00	"	25.0		45.2	30-105				
2,3,4,6-Tetrachlorophenol	22.1	5.00	"	25.0		88.3	30-130				
2,4,5-Trichlorophenol	23.3	5.00	"	25.0		93.2	32-114				
2,4,6-Trichlorophenol	22.2	5.00	"	25.0		88.7	35-118				
2,4-Dichlorophenol	20.6	5.00	"	25.0		82.6	25-116				
2,4-Dimethylphenol	17.9	5.00	"	25.0		71.5	15-116				
2,4-Dinitrophenol	7.32	5.00	"	25.0		29.3	10-170				
2,4-Dinitrotoluene	24.7	5.00	"	25.0		98.7	41-128				
2,6-Dinitrotoluene	23.4	5.00	"	25.0		93.5	45-116				
2-Chloronaphthalene	14.2	5.00	"	25.0		57.0	33-112				
2-Chlorophenol	13.4	5.00	"	25.0		53.6	15-120				
2-Methylnaphthalene	13.7	5.00	"	25.0		54.6	24-118				
2-Methylphenol	12.4	5.00	"	25.0		49.6	10-110				
2-Nitroaniline	21.6	5.00	"	25.0		86.4	34-129				
2-Nitrophenol	19.0	5.00	"	25.0		76.1	28-118				
3- & 4-Methylphenols	9.77	5.00	"	25.0		39.1	10-107				
3,3-Dichlorobenzidine	23.3	5.00	"	25.0		93.3	15-187				
3-Nitroaniline	16.9	5.00	"	25.0		67.6	24-134				
4,6-Dinitro-2-methylphenol	14.0	5.00	"	25.0		56.0	10-153				
4-Bromophenyl phenyl ether	22.3	5.00	"	25.0		89.2	34-120				
4-Chloro-3-methylphenol	21.5	5.00	"	25.0		86.2	20-120				
4-Chloroaniline	11.0	5.00	"	25.0		43.9	10-147				
4-Chlorophenyl phenyl ether	22.3	5.00	"	25.0		89.1	27-121				
4-Nitroaniline	17.9	5.00	"	25.0		71.8	13-134				
4-Nitrophenol	6.48	5.00	"	25.0		25.9	10-131				
Acenaphthene	13.8	5.00	"	25.0		55.2	24-114				
Acenaphthylene	15.9	5.00	"	25.0		63.4	26-112				
Acetophenone	15.2	5.00	"	25.0		60.7	25-110				
Aniline	2.77	5.00	"	25.0		11.1	10-117				
Anthracene	18.8	5.00	"	25.0		75.0	35-114				
Atrazine	28.3	5.00	"	25.0		113	43-101	High Bias			
Benzaldehyde	13.3	5.00	"	25.0		53.1	29-117				
Benzo(a)anthracene	23.6	5.00	"	25.0		94.5	38-127				
Benzo(a)pyrene	22.5	5.00	"	25.0		89.9	30-146				
Benzo(b)fluoranthene	22.8	5.00	"	25.0		91.2	36-145				
Benzo(g,h,i)perylene	21.3	5.00	"	25.0		85.3	10-163				
Benzo(k)fluoranthene	22.9	5.00	"	25.0		91.7	16-149				
Benzoic acid	4.37	5.00	"	25.0		17.5	30-130	Low Bias			
Benzyl alcohol	10.4	5.00	"	25.0		41.8	10-117				
Benzyl butyl phthalate	21.3	5.00	"	25.0		85.3	29-133				
Bis(2-chloroethoxy)methane	15.2	5.00	"	25.0		60.9	10-154				
Bis(2-chloroethyl)ether	11.6	5.00	"	25.0		46.5	17-125				
Bis(2-chloroisopropyl)ether	7.53	5.00	"	25.0		30.1	10-139				
Bis(2-ethylhexyl)phthalate	21.1	5.00	"	25.0		84.5	10-171				
Caprolactam	4.89	5.00	"	25.0		19.6	10-137				

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 BH51101 - EPA 3510C											
LCS (BH51101-BS1)								Prepared & Analyzed: 08/14/2025			
Carbazole	17.7	5.00	ug/L	25.0		70.7	42-126				
Chrysene	22.0	5.00	"	25.0		88.0	33-120				
Dibenzo(a,h)anthracene	23.2	5.00	"	25.0		92.6	10-149				
Dibenzofuran	17.6	5.00	"	25.0		70.4	36-113				
Diethyl phthalate	22.2	5.00	"	25.0		88.7	38-115				
Dimethyl phthalate	22.4	5.00	"	25.0		89.6	38-129				
Di-n-butyl phthalate	20.2	5.00	"	25.0		80.6	31-120				
Di-n-octyl phthalate	25.2	5.00	"	25.0		101	21-149				
Diphenylamine	23.0	5.00	"	25.0		92.0	40-140				
Fluoranthene	21.7	5.00	"	25.0		86.9	33-126				
Fluorene	17.7	5.00	"	25.0		70.8	28-117				
Hexachlorobenzene	19.2	5.00	"	25.0		76.7	27-120				
Hexachlorobutadiene	19.3	5.00	"	25.0		77.2	25-106				
Hexachlorocyclopentadiene	ND	10.0	"	25.0			10-130	Low Bias			
Hexachloroethane	11.2	5.00	"	25.0		44.6	33-84				
Indeno(1,2,3-cd)pyrene	25.4	5.00	"	25.0		102	10-150				
Isophorone	16.3	5.00	"	25.0		65.1	25-127				
Naphthalene	13.0	5.00	"	25.0		51.8	30-99				
Nitrobenzene	14.2	5.00	"	25.0		56.9	32-113				
N-Nitrosodimethylamine	4.42	5.00	"	25.0		17.7	10-63				
N-nitroso-di-n-propylamine	13.4	5.00	"	25.0		53.4	26-122				
N-Nitrosodiphenylamine	21.2	5.00	"	25.0		84.6	23-149				
Pentachlorophenol	13.7	5.00	"	25.0		55.0	19-127				
Phenanthrene	18.6	5.00	"	25.0		74.5	31-112				
Phenol	4.60	5.00	"	25.0		18.4	10-110				
Pyrene	20.7	5.00	"	25.0		82.9	42-125				
Pyridine	ND	5.00	"	35.0			10-90	Low Bias			
Surrogate: SURR: 2-Fluorophenol	*14.5*		"	*50.0*		*28.9*	*19.7-63.1*				
Surrogate: SURR: Phenol-d6	*8.52*		"	*50.0*		*17.0*	*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*15.5*		"	*25.0*		*62.1*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*15.4*		"	*25.0*		*61.4*	*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*52.0*		"	*50.0*		*104*	*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*23.2*		"	*25.0*		*92.6*	*30.7-106*				

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 BH51104 - EPA 3510C											
Blank (BH51104-BLK2)											Prepared: 08/14/2025 Analyzed: 08/16/2025
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	ND	0.0500	"								
Benzo(k)fluoranthene	ND	0.0500	"								
Bis(2-ethylhexyl)phthalate	ND	0.500	"								
Chrysene	ND	0.0500	"								
Dibenzo(a,h)anthracene	ND	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	ND	0.0500	"								
Naphthalene	0.100	0.0500	"								
Nitrobenzene	ND	0.250	"								
N-Nitrosodimethylamine	ND	0.500	"								
Pentachlorophenol	ND	0.250	"								
Phenanthrene	ND	0.0500	"								
Pyrene	ND	0.0500	"								
LCS (BH51104-BS2)											Prepared: 08/14/2025 Analyzed: 08/16/2025
Acenaphthene	0.567	0.0500	ug/L	1.00		56.7	25-116				
Acenaphthylene	0.633	0.0500	"	1.00		63.3	26-116				
Anthracene	0.588	0.0500	"	1.00		58.8	25-123				
Benzo(a)anthracene	0.677	0.0500	"	1.00		67.7	33-125				
Benzo(a)pyrene	0.673	0.0500	"	1.00		67.3	32-132				
Benzo(b)fluoranthene	0.746	0.0500	"	1.00		74.6	22-137				
Benzo(g,h,i)perylene	0.752	0.0500	"	1.00		75.2	10-138				
Benzo(k)fluoranthene	0.768	0.0500	"	1.00		76.8	20-137				
Bis(2-ethylhexyl)phthalate	1.12	0.500	"	1.00		112	10-189				
Chrysene	0.724	0.0500	"	1.00		72.4	32-124				
Dibenzo(a,h)anthracene	0.776	0.0500	"	1.00		77.6	16-133				
Fluoranthene	0.657	0.0500	"	1.00		65.7	32-121				
Fluorene	0.615	0.0500	"	1.00		61.5	28-118				
Hexachlorobenzene	0.787	0.0200	"	1.00		78.7	23-124				
Hexachlorobutadiene	0.552	0.500	"	1.00		55.2	15-123				
Hexachloroethane	2.89	0.500	"	1.00		289	18-115	High Bias			
Indeno(1,2,3-cd)pyrene	0.740	0.0500	"	1.00		74.0	15-135				
Naphthalene	0.648	0.0500	"	1.00		64.8	18-120				
Nitrobenzene	0.486	0.250	"	1.00		48.6	21-121				
N-Nitrosodimethylamine	ND	0.500	"	1.00			10-124	Low Bias			
Pentachlorophenol	1.45	0.250	"	1.00		145	10-156				
Phenanthrene	0.643	0.0500	"	1.00		64.3	24-127				
Pyrene	0.671	0.0500	"	1.00		67.1	31-132				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

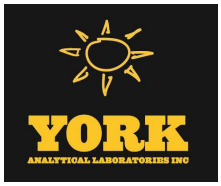
York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH51468 - EPA 3510C											
Blank (BH51468-BLK2)											Prepared: 08/19/2025 Analyzed: 08/21/2025
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	ND	0.0500	"								
Benzo(k)fluoranthene	ND	0.0500	"								
Bis(2-ethylhexyl)phthalate	ND	0.500	"								
Chrysene	ND	0.0500	"								
Dibenzo(a,h)anthracene	ND	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	ND	0.0500	"								
Naphthalene	0.0503	0.0500	"								
Nitrobenzene	ND	0.250	"								
N-Nitrosodimethylamine	ND	0.500	"								
Pentachlorophenol	ND	0.250	"								
Phenanthrene	ND	0.0500	"								
Pyrene	ND	0.0500	"								
LCS (BH51468-BS2)											Prepared: 08/19/2025 Analyzed: 08/21/2025
Acenaphthene	0.819	0.0500	ug/L	1.00		81.9	25-116				
Acenaphthylene	0.972	0.0500	"	1.00		97.2	26-116				
Anthracene	0.936	0.0500	"	1.00		93.6	25-123				
Benzo(a)anthracene	1.03	0.0500	"	1.00		103	33-125				
Benzo(a)pyrene	0.944	0.0500	"	1.00		94.4	32-132				
Benzo(b)fluoranthene	0.853	0.0500	"	1.00		85.3	22-137				
Benzo(g,h,i)perylene	0.913	0.0500	"	1.00		91.3	10-138				
Benzo(k)fluoranthene	0.981	0.0500	"	1.00		98.1	20-137				
Bis(2-ethylhexyl)phthalate	1.38	0.500	"	1.00		138	10-189				
Chrysene	1.01	0.0500	"	1.00		101	32-124				
Dibenzo(a,h)anthracene	0.840	0.0500	"	1.00		84.0	16-133				
Fluoranthene	1.12	0.0500	"	1.00		112	32-121				
Fluorene	0.905	0.0500	"	1.00		90.5	28-118				
Hexachlorobenzene	0.828	0.0200	"	1.00		82.8	23-124				
Hexachlorobutadiene	0.547	0.500	"	1.00		54.7	15-123				
Hexachloroethane	2.67	0.500	"	1.00		267	18-115	High Bias			
Indeno(1,2,3-cd)pyrene	0.879	0.0500	"	1.00		87.9	15-135				
Naphthalene	0.753	0.0500	"	1.00		75.3	18-120				
Nitrobenzene	0.780	0.250	"	1.00		78.0	21-121				
N-Nitrosodimethylamine	ND	0.500	"	1.00			10-124	Low Bias			
Pentachlorophenol	1.20	0.250	"	1.00		120	10-156				
Phenanthrene	0.951	0.0500	"	1.00		95.1	24-127				
Pyrene	1.03	0.0500	"	1.00		103	31-132				

Semivolatile Organic Compounds by GC/MS/SIM - 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 BH51012 - EPA 3535A											
Blank (BH51012-BLK1)											Prepared: 08/13/2025 Analyzed: 08/16/2025
1,4-Dioxane	ND	0.300	ug/L								
Surrogate: 1,4-Dioxane-d8	*2.72*		*"*	*4.00*		*68.0*	*36.6-118*				
LCS (BH51012-BS1)											Prepared: 08/13/2025 Analyzed: 08/16/2025
1,4-Dioxane	3.70	0.300	ug/L	4.00		92.4	50-130				
Surrogate: 1,4-Dioxane-d8	*2.08*		*"*	*4.00*		*52.0*	*36.6-118*				



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

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH50912 - EPA 1633 Prep											
Blank (BH50912-BLK1)											
Prepared: 08/12/2025 Analyzed: 08/14/2025											
Perfluorobutanesulfonic acid (PFBS)	ND	1.77	ng/L								
Perfluorohexanoic acid (PFHxA)	ND	2.00	"								
Perfluoroheptanoic acid (PFHpA)	ND	2.00	"								
Perfluorohexanesulfonic acid (PFHxS)	ND	1.83	"								
Perfluorooctanoic acid (PFOA)	ND	2.00	"								
Perfluorooctanesulfonic acid (PFOS)	ND	1.86	"								
Perfluorononanoic acid (PFNA)	ND	2.00	"								
Perfluorodecanoic acid (PFDA)	ND	2.00	"								
Perfluoroundecanoic acid (PFUnA)	ND	2.00	"								
Perfluorododecanoic acid (PFDoA)	ND	2.00	"								
Perfluorotridecanoic acid (PFTrDA)	ND	2.00	"								
Perfluorotetradecanoic acid (PFTA)	ND	2.00	"								
N-MeFOSAA	ND	2.00	"								
N-EtFOSAA	ND	2.00	"								
Perfluoropentanoic acid (PFPeA)	ND	4.00	"								
Perfluoro-1-octanesulfonamide (FOSA)	ND	2.00	"								
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND	1.91	"								
Perfluoro-1-decanesulfonic acid (PFDS)	ND	1.93	"								
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND	7.60	"								
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND	7.68	"								
Perfluoro-n-butanoic acid (PFBA)	ND	8.00	"								
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	3.56	"								
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	4.00	"								
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	4.00	"								
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	4.00	"								
Perfluoro-1-pentanesulfonate (PFPeS)	ND	1.88	"								
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND	7.50	"								
HFPO-DA (Gen-X)	ND	8.00	"								
11CL-PF3OUdS	ND	7.56	"								
9CL-PF3ONS	ND	7.48	"								
ADONA	ND	7.56	"								
Perfluorododecanesulfonic acid (PFDoS)	ND	1.94	"								
Perfluoro-1-nonanesulfonic acid (PFNS)	ND	1.92	"								
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND	10.0	"								
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND	50.0	"								
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND	50.0	"								
N-MeFOSE	ND	20.0	"								
N-MeFOSA	ND	2.00	"								
N-EtFOSE	ND	20.0	"								
N-EtFOSA	ND	2.00	"								
Surrogate: M3PFBS	*20.8*		"	*23.3*		*89.4*	*40-135*				
Surrogate: M5PFHxA	*22.3*		"	*25.0*		*89.2*	*40-130*				
Surrogate: M4PFHpA	*18.4*		"	*25.0*		*73.8*	*40-130*				
Surrogate: M3PFHxS	*20.1*		"	*23.7*		*85.0*	*40-130*				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH50912 - EPA 1633 Prep											
Blank (BH50912-BLK1)											Prepared: 08/12/2025 Analyzed: 08/14/2025
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*22.8*		*ng/L*	*25.0*		*91.3*	*40-130*				
Surrogate: M6PFDA	*11.8*		*"*	*12.5*		*94.3*	*40-130*				
Surrogate: M7PFUdA	*11.9*		*"*	*12.5*		*95.0*	*30-130*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*13.7*		*"*	*12.5*		*109*	*10-130*				
Surrogate: M2PFTeDA	*9.00*		*"*	*12.5*		*72.0*	*10-130*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*94.3*		*"*	*100*		*94.3*	*5-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*20.4*		*"*	*24.0*		*85.4*	*40-130*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*51.5*		*"*	*50.0*		*103*	*40-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*21.8*		*"*	*25.0*		*87.4*	*40-130*				
Surrogate: d3-N-MeFOSAA	*37.4*		*"*	*50.0*		*74.7*	*40-170*				
Surrogate: d5-N-EtFOSAA	*38.9*		*"*	*50.0*		*77.8*	*25-135*				
Surrogate: M2-6:2 FTS	*47.4*		*"*	*47.6*		*99.7*	*40-200*				
Surrogate: M2-8:2 FTS	*44.7*		*"*	*48.0*		*93.1*	*40-300*				
Surrogate: M9PFNA	*11.9*		*"*	*12.5*		*95.6*	*40-130*				
Surrogate: M2-4:2 FTS	*46.4*		*"*	*46.9*		*98.9*	*40-200*				
Surrogate: d-N-MeFOSA	*20.0*		*"*	*25.0*		*80.1*	*10-130*				
Surrogate: d-N-EtFOSA	*16.5*		*"*	*25.0*		*65.9*	*10-130*				
Surrogate: M3HFPO-DA	*87.0*		*"*	*100*		*87.0*	*40-130*				
Surrogate: d9-N-EtFOSE	*156*		*"*	*250*		*62.5*	*10-130*				
Surrogate: d7-N-MeFOSE	*178*		*"*	*250*		*71.2*	*10-130*				
LCS (BH50912-BS1)											Prepared: 08/12/2025 Analyzed: 08/14/2025
Perfluorobutanesulfonic acid (PFBS)	35.7	1.77	ng/L	35.4		101	60-145				
Perfluorohexanoic acid (PFHxA)	42.3	2.00	"	40.0		106	70-145				
Perfluoroheptanoic acid (PFHpA)	44.6	2.00	"	40.0		111	70-150				
Perfluorohexanesulfonic acid (PFHxS)	37.8	1.83	"	36.6		103	65-145				
Perfluorooctanoic acid (PFOA)	38.6	2.00	"	40.0		96.4	70-150				
Perfluorooctanesulfonic acid (PFOS)	40.9	1.86	"	37.2		110	55-150				
Perfluorononanoic acid (PFNA)	40.0	2.00	"	40.0		100	70-150				
Perfluorodecanoic acid (PFDA)	40.1	2.00	"	40.0		100	70-140				
Perfluoroundecanoic acid (PFUnA)	41.4	2.00	"	40.0		104	70-145				
Perfluorododecanoic acid (PFDoA)	34.8	2.00	"	40.0		87.0	70-140				
Perfluorotridecanoic acid (PFTrDA)	50.3	2.00	"	40.0		126	65-140				
Perfluorotetradecanoic acid (PFTA)	40.1	2.00	"	40.0		100	60-140				
N-MeFOSAA	43.1	2.00	"	40.0		108	50-140				
N-EtFOSAA	42.4	2.00	"	40.0		106	70-145				
Perfluoropentanoic acid (PFPeA)	84.9	4.00	"	80.0		106	65-135				
Perfluoro-1-octanesulfonamide (FOSA)	41.6	2.00	"	40.0		104	70-145				
Perfluoro-1-heptanesulfonic acid (PFHpS)	40.9	1.91	"	38.2		107	70-150				
Perfluoro-1-decanesulfonic acid (PFDS)	38.4	1.93	"	38.6		99.6	60-145				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	170	7.60	"	152		112	65-155				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	174	7.68	"	154		113	60-150				
Perfluoro-n-butanoic acid (PFBA)	165	8.00	"	160		103	70-140				
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	53.7	3.56	"	71.2		75.4	70-140				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH50912 - EPA 1633 Prep											
LCS (BH50912-BS1)								Prepared: 08/12/2025 Analyzed: 08/14/2025			
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	66.0	4.00	ng/L	80.0		82.5	50-150				
Perfluoro-4-oxapentanoic acid (PFMPA)	88.3	4.00	"	80.0		110	55-140				
Perfluoro-5-oxahexanoic acid (PFMBA)	83.9	4.00	"	80.0		105	60-150				
Perfluoro-1-pentanesulfonate (PFPeS)	38.6	1.88	"	37.6		103	65-140				
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	162	7.50	"	150		108	70-145				
HFPO-DA (Gen-X)	73.6	8.00	"	80.0		92.0	70-140				
11CL-PF3OUdS	49.2	7.56	"	75.6		65.1	55-160				
9CL-PF3ONS	56.1	7.48	"	74.8		75.0	70-155				
ADONA	61.5	7.56	"	75.6		81.4	65-145				
Perfluorododecanesulfonic acid (PFDoS)	32.2	1.94	"	38.8		83.0	50-145				
Perfluoro-1-nonanesulfonic acid (PFNS)	40.1	1.92	"	38.4		104	65-145				
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	139	10.0	"	160		87.1	65-130				
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	667	50.0	"	800		83.3	70-135				
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	636	50.0	"	800		79.5	50-145				
N-MeFOSE	394	20.0	"	400		98.5	70-145				
N-MeFOSA	42.3	2.00	"	40.0		106	60-150				
N-EtFOSE	451	20.0	"	400		113	70-135				
N-EtFOSA	40.1	2.00	"	40.0		100	65-145				
Surrogate: M3PFBS	*22.9*		*"*	*23.3*		*98.2*	*40-135*				
Surrogate: M5PFHxA	*24.2*		*"*	*25.0*		*96.6*	*40-130*				
Surrogate: M4PFHpA	*19.7*		*"*	*25.0*		*78.8*	*40-130*				
Surrogate: M3PFHxS	*23.0*		*"*	*23.7*		*97.2*	*40-130*				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*24.0*		*"*	*25.0*		*95.9*	*40-130*				
Surrogate: M6PFDA	*12.6*		*"*	*12.5*		*101*	*40-130*				
Surrogate: M7PFUdA	*12.8*		*"*	*12.5*		*102*	*30-130*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*14.3*		*"*	*12.5*		*114*	*10-130*				
Surrogate: M2PFTeDA	*10.8*		*"*	*12.5*		*86.1*	*10-130*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*103*		*"*	*100*		*103*	*5-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*20.8*		*"*	*24.0*		*86.8*	*40-130*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*54.4*		*"*	*50.0*		*109*	*40-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*22.5*		*"*	*25.0*		*90.0*	*40-130*				
Surrogate: d3-N-MeFOSAA	*37.9*		*"*	*50.0*		*75.7*	*40-170*				
Surrogate: d5-N-EtFOSAA	*39.3*		*"*	*50.0*		*78.7*	*25-135*				
Surrogate: M2-6:2 FTS	*48.8*		*"*	*47.6*		*103*	*40-200*				
Surrogate: M2-8:2 FTS	*48.1*		*"*	*48.0*		*100*	*40-300*				
Surrogate: M9PFNA	*11.6*		*"*	*12.5*		*93.0*	*40-130*				
Surrogate: M2-4:2 FTS	*48.4*		*"*	*46.9*		*103*	*40-200*				
Surrogate: d-N-MeFOSA	*21.4*		*"*	*25.0*		*85.6*	*10-130*				
Surrogate: d-N-EtFOSA	*18.9*		*"*	*25.0*		*75.7*	*10-130*				
Surrogate: M3HFPO-DA	*95.8*		*"*	*100*		*95.8*	*40-130*				
Surrogate: d9-N-EtFOSE	*159*		*"*	*250*		*63.6*	*10-130*				
Surrogate: d7-N-MeFOSE	*187*		*"*	*250*		*74.9*	*10-130*				

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

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH50912 - EPA 1633 Prep											
LCS (BH50912-BS2)								Prepared: 08/12/2025 Analyzed: 08/14/2025			
Perfluorobutanesulfonic acid (PFBS)	3.81	1.77	ng/L	3.54		108	60-145				
Perfluorohexanoic acid (PFHxA)	4.20	2.00	"	4.00		105	70-145				
Perfluoroheptanoic acid (PFHpA)	4.31	2.00	"	4.00		108	70-150				
Perfluorohexanesulfonic acid (PFHxS)	3.92	1.83	"	3.66		107	65-145				
Perfluorooctanoic acid (PFOA)	3.65	2.00	"	4.00		91.2	70-150				
Perfluorooctanesulfonic acid (PFOS)	4.36	1.86	"	3.72		117	55-150				
Perfluorononanoic acid (PFNA)	3.84	2.00	"	4.00		95.9	70-150				
Perfluorodecanoic acid (PFDA)	3.73	2.00	"	4.00		93.2	70-140				
Perfluoroundecanoic acid (PFUnA)	3.88	2.00	"	4.00		96.9	70-145				
Perfluorododecanoic acid (PFDoA)	3.73	2.00	"	4.00		93.2	70-140				
Perfluorotridecanoic acid (PFTrDA)	4.70	2.00	"	4.00		117	65-140				
Perfluorotetradecanoic acid (PFTA)	4.01	2.00	"	4.00		100	60-140				
N-MeFOSAA	4.89	2.00	"	4.00		122	50-140				
N-EtFOSAA	4.71	2.00	"	4.00		118	70-145				
Perfluoropentanoic acid (PFPeA)	8.23	4.00	"	8.00		103	65-135				
Perfluoro-1-octanesulfonamide (FOSA)	4.32	2.00	"	4.00		108	70-145				
Perfluoro-1-heptanesulfonic acid (PFHpS)	3.73	1.91	"	3.82		97.7	70-150				
Perfluoro-1-decanesulfonic acid (PFDS)	3.35	1.93	"	3.86		86.9	60-145				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	16.2	7.60	"	15.2		107	65-155				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	17.2	7.68	"	15.4		112	60-150				
Perfluoro-n-butanoic acid (PFBA)	15.7	8.00	"	16.0		98.1	70-140				
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	5.53	3.56	"	7.12		77.6	70-140				
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	8.64	4.00	"	8.00		108	50-150				
Perfluoro-4-oxapentanoic acid (PFMPA)	9.73	4.00	"	8.00		122	55-140				
Perfluoro-5-oxahexanoic acid (PFMBA)	9.13	4.00	"	8.00		114	60-150				
Perfluoro-1-pentanesulfonate (PFPeS)	4.18	1.88	"	3.76		111	65-140				
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	16.1	7.50	"	15.0		108	70-145				
HFPO-DA (Gen-X)	9.61	8.00	"	8.00		120	70-140				
11CL-PF3OUdS	5.64	7.56	"	7.56		74.6	55-160				
9CL-PF3ONS	5.71	7.48	"	7.48		76.3	70-155				
ADONA	5.63	7.56	"	7.56		74.4	65-145				
Perfluorododecanesulfonic acid (PFDoS)	3.62	1.94	"	3.88		93.3	50-145				
Perfluoro-1-nonanesulfonic acid (PFNS)	4.13	1.92	"	3.84		108	65-145				
4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	14.4	10.0	"	16.0		90.3	65-130				
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	62.1	50.0	"	80.0		77.6	70-135				
2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	63.3	50.0	"	80.0		79.2	50-145				
N-MeFOSE	42.4	20.0	"	40.0		106	70-145				
N-MeFOSA	4.91	2.00	"	4.00		123	60-150				
N-EtFOSE	43.1	20.0	"	40.0		108	70-135				
N-EtFOSA	4.51	2.00	"	4.00		113	65-145				
Surrogate: M3PFBS	*22.4*		*"*	*23.3*		*96.1*	*40-135*				
Surrogate: M5PFHxA	*26.2*		*"*	*25.0*		*105*	*40-130*				
Surrogate: M4PFHpA	*20.8*		*"*	*25.0*		*83.3*	*40-130*				
Surrogate: M3PFHxS	*21.0*		*"*	*23.7*		*88.7*	*40-130*				

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

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH50912 - EPA 1633 Prep											
LCS (BH50912-BS2)								Prepared: 08/12/2025 Analyzed: 08/14/2025			
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	*25.1*		*ng/L*	*25.0*		*100*	*40-130*				
Surrogate: M6PFDA	*11.9*		*"*	*12.5*		*95.5*	*40-130*				
Surrogate: M7PFUdA	*13.2*		*"*	*12.5*		*106*	*30-130*				
Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	*12.8*		*"*	*12.5*		*102*	*10-130*				
Surrogate: M2PFTeDA	*10.1*		*"*	*12.5*		*80.9*	*10-130*				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	*109*		*"*	*100*		*109*	*5-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	*22.8*		*"*	*24.0*		*95.3*	*40-130*				
Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	*58.7*		*"*	*50.0*		*117*	*40-130*				
Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	*22.0*		*"*	*25.0*		*88.1*	*40-130*				
Surrogate: d3-N-MeFOSAA	*37.6*		*"*	*50.0*		*75.2*	*40-170*				
Surrogate: d5-N-EtFOSAA	*41.3*		*"*	*50.0*		*82.6*	*25-135*				
Surrogate: M2-6:2 FTS	*52.8*		*"*	*47.6*		*111*	*40-200*				
Surrogate: M2-8:2 FTS	*50.7*		*"*	*48.0*		*106*	*40-300*				
Surrogate: M9PFNA	*11.7*		*"*	*12.5*		*93.5*	*40-130*				
Surrogate: M2-4:2 FTS	*50.1*		*"*	*46.9*		*107*	*40-200*				
Surrogate: d-N-MeFOSA	*20.8*		*"*	*25.0*		*83.3*	*10-130*				
Surrogate: d-N-EtFOSA	*17.1*		*"*	*25.0*		*68.3*	*10-130*				
Surrogate: M3HFPO-DA	*94.0*		*"*	*100*		*94.0*	*40-130*				
Surrogate: d9-N-EtFOSE	*165*		*"*	*250*		*65.8*	*10-130*				
Surrogate: d7-N-MeFOSE	*191*		*"*	*250*		*76.5*	*10-130*				

Organochlorine Pesticides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH51011 - EPA SW846-3510C Low Level											
Blank (BH51011-BLK1)									Prepared & Analyzed: 08/13/2025		
4,4'-DDD	ND	0.00400	ug/L								
4,4'-DDE	ND	0.00400	"								
4,4'-DDT	ND	0.00400	"								
Aldrin	ND	0.00400	"								
alpha-BHC	ND	0.00400	"								
alpha-Chlordane	ND	0.00400	"								
beta-BHC	ND	0.00400	"								
delta-BHC	ND	0.00400	"								
Dieldrin	ND	0.00200	"								
Endosulfan I	ND	0.00400	"								
Endosulfan II	ND	0.00400	"								
Endosulfan sulfate	ND	0.00400	"								
Endrin	ND	0.00400	"								
Endrin aldehyde	ND	0.0100	"								
Endrin ketone	ND	0.0100	"								
gamma-BHC (Lindane)	ND	0.00400	"								
gamma-Chlordane	ND	0.0100	"								
Heptachlor	ND	0.00400	"								
Heptachlor epoxide	ND	0.00400	"								
Methoxychlor	ND	0.00400	"								
Toxaphene	ND	0.100	"								
Chlordane, total	ND	0.200	"								
Surrogate: Decachlorobiphenyl	*0.103*		*"*	*0.200*		*51.5*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.127*		*"*	*0.200*		*63.3*	*30-150*				
LCS (BH51011-BS1)									Prepared: 08/13/2025 Analyzed: 08/14/2025		
4,4'-DDD	0.0647	0.00400	ug/L	0.100		64.7	40-140			20	
4,4'-DDE	0.0638	0.00400	"	0.100		63.8	40-140			20	
4,4'-DDT	0.0718	0.00400	"	0.100		71.8	40-140			20	
Aldrin	0.0430	0.00400	"	0.100		43.0	40-140			20	
alpha-BHC	0.0559	0.00400	"	0.100		55.9	40-140			20	
alpha-Chlordane	0.0595	0.00400	"	0.100		59.5	40-140			20	
beta-BHC	0.0681	0.00400	"	0.100		68.1	40-140			20	
delta-BHC	0.0532	0.00400	"	0.100		53.2	40-140			20	
Dieldrin	0.0657	0.00200	"	0.100		65.7	40-140			20	
Endosulfan I	0.0654	0.00400	"	0.100		65.4	40-140			20	
Endosulfan II	0.0739	0.00400	"	0.100		73.9	40-140			20	
Endosulfan sulfate	0.0700	0.00400	"	0.100		70.0	40-140			20	
Endrin	0.0679	0.00400	"	0.100		67.9	40-140			20	
Endrin aldehyde	0.0750	0.0100	"	0.100		75.0	40-140			20	
Endrin ketone	0.0792	0.0100	"	0.100		79.2	40-140			20	
gamma-BHC (Lindane)	0.0587	0.00400	"	0.100		58.7	40-140			20	
gamma-Chlordane	0.0611	0.0100	"	0.100		61.1	40-140			20	
Heptachlor	0.0488	0.00400	"	0.100		48.8	40-140			20	
Heptachlor epoxide	0.0650	0.00400	"	0.100		65.0	40-140			20	
Methoxychlor	0.0714	0.00400	"	0.100		71.4	40-140			20	
Surrogate: Decachlorobiphenyl	*0.0924*		*"*	*0.200*		*46.2*	*30-150*				
Surrogate: Tetrachloro-m-xylene	*0.106*		*"*	*0.200*		*53.2*	*30-150*				

Polychlorinated Biphenyls by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH51010 - EPA SW846-3510C Low Level											
Blank (BH51010-BLK1)									Prepared: 08/13/2025 Analyzed: 08/14/2025		
Aroclor 1016	ND	0.0500	ug/L								
Aroclor 1221	ND	0.0500	"								
Aroclor 1232	ND	0.0500	"								
Aroclor 1242	ND	0.0500	"								
Aroclor 1248	ND	0.0500	"								
Aroclor 1254	ND	0.0500	"								
Aroclor 1260	ND	0.0500	"								
Total PCBs	ND	0.0500	"								
Surrogate: Tetrachloro-m-xylene	*0.0910*		*"*	*0.200*		*45.5*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.104*		*"*	*0.200*		*52.0*	*30-150*				
LCS (BH51010-BS2)									Prepared: 08/13/2025 Analyzed: 08/14/2025		
Aroclor 1016	0.419	0.0500	ug/L	1.00		41.9	40-120			20	
Aroclor 1260	0.463	0.0500	"	1.00		46.3	40-120			20	
Surrogate: Tetrachloro-m-xylene	*0.0510*		*"*	*0.200*		*25.5*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.0710*		*"*	*0.200*		*35.5*	*30-150*				
LCS Dup (BH51010-BSD2)									Prepared: 08/13/2025 Analyzed: 08/14/2025		
Aroclor 1016	0.428	0.0500	ug/L	1.00		42.8	40-120		2.01	20	
Aroclor 1260	0.470	0.0500	"	1.00		47.0	40-120		1.46	20	
Surrogate: Tetrachloro-m-xylene	*0.0520*		*"*	*0.200*		*26.0*	*30-150*				
Surrogate: Decachlorobiphenyl	*0.0830*		*"*	*0.200*		*41.5*	*30-150*				

Chlorinated Herbicides by GC/ECD - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH51106 - EPA 8151A											
Blank (BH51106-BLK1)								Prepared & Analyzed: 08/14/2025			
2,4,5-T	ND	5.00	ug/L								
2,4,5-TP (Silvex)	ND	5.00	"								
2,4-D	ND	5.00	"								
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*116*		*"*	*125*		*93.2*	*30-150*				
LCS (BH51106-BS1)								Prepared & Analyzed: 08/14/2025			
2,4,5-T	19.5	5.00	ug/L	20.0		97.5	10-140				
2,4,5-TP (Silvex)	19.8	5.00	"	20.0		98.8	10-139				
2,4-D	19.2	5.00	"	20.0		96.2	10-140				
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*116*		*"*	*125*		*92.8*	*30-150*				
LCS Dup (BH51106-BSD1)								Prepared & Analyzed: 08/14/2025			
2,4,5-T	20.8	5.00	ug/L	20.0		104	10-140		6.21	30	
2,4,5-TP (Silvex)	18.2	5.00	"	20.0		91.2	10-139		7.89	30	
2,4-D	16.2	5.00	"	20.0		81.2	10-140		16.9	30	
Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	*107*		*"*	*125*		*85.6*	*30-150*				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH50843 - EPA 3015A											
Blank (BH50843-BLK1)											
Prepared: 08/12/2025 Analyzed: 08/13/2025											
Aluminum	ND	0.556	mg/L								
Barium	ND	0.0278	"								
Calcium	ND	0.556	"								
Chromium	ND	0.00556	"								
Cobalt	ND	0.00444	"								
Copper	ND	0.0222	"								
Iron	ND	0.278	"								
Lead	ND	0.00667	"								
Magnesium	ND	0.0667	"								
Manganese	ND	0.00556	"								
Nickel	ND	0.0111	"								
Potassium	ND	1.11	"								
Selenium	ND	0.0278	"								
Silver	ND	0.00667	"								
Sodium	ND	1.11	"								
Vanadium	ND	0.0111	"								
Zinc	ND	0.0278	"								
LCS (BH50843-BS1)											
Prepared: 08/12/2025 Analyzed: 08/13/2025											
Aluminum	1.89		ug/mL	2.00		94.5	80-120				
Barium	1.89		"	2.00		94.7	80-120				
Calcium	1.45		"	1.00		145	80-120	High Bias			
Chromium	0.188		"	0.200		93.8	80-120				
Cobalt	0.470		"	0.500		94.1	80-120				
Copper	0.240		"	0.250		95.8	80-120				
Iron	0.886		"	1.00		88.6	80-120				
Lead	0.458		"	0.500		91.6	80-120				
Magnesium	0.968		"	1.00		96.8	80-120				
Manganese	0.478		"	0.500		95.5	80-120				
Nickel	0.477		"	0.500		95.4	80-120				
Potassium	0.916		"	1.00		91.6	80-120				
Selenium	1.74		"	2.00		87.2	80-120				
Silver	0.0458		"	0.0500		91.6	80-120				
Sodium	1.15		"	1.00		115	80-120				
Vanadium	0.466		"	0.500		93.1	80-120				
Zinc	0.490		"	0.500		98.1	80-120				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH50851 - EPA 3015A											
Blank (BH50851-BLK1)								Prepared & Analyzed: 08/12/2025			
Aluminum - Dissolved	ND	0.556	mg/L								
Barium - Dissolved	ND	0.0278	"								
Calcium - Dissolved	ND	0.556	"								
Chromium - Dissolved	ND	0.00556	"								
Cobalt - Dissolved	ND	0.00444	"								
Copper - Dissolved	ND	0.0222	"								
Iron - Dissolved	ND	0.278	"								
Lead - Dissolved	ND	0.00667	"								
Magnesium - Dissolved	ND	0.0667	"								
Manganese - Dissolved	ND	0.00556	"								
Nickel - Dissolved	ND	0.0111	"								
Potassium - Dissolved	ND	1.11	"								
Selenium - Dissolved	ND	0.0278	"								
Silver - Dissolved	ND	0.00667	"								
Sodium - Dissolved	ND	1.11	"								
Vanadium - Dissolved	ND	0.0111	"								
Zinc - Dissolved	ND	0.0278	"								
LCS (BH50851-BS1)								Prepared & Analyzed: 08/12/2025			
Aluminum - Dissolved	1.91		ug/mL	2.00		95.3	80-120				
Barium - Dissolved	1.84		"	2.00		92.1	80-120				
Calcium - Dissolved	1.26		"	1.00		126	80-120	High Bias			
Chromium - Dissolved	0.186		"	0.200		92.8	80-120				
Cobalt - Dissolved	0.463		"	0.500		92.6	80-120				
Copper - Dissolved	0.240		"	0.250		96.0	80-120				
Iron - Dissolved	0.864		"	1.00		86.4	80-120				
Lead - Dissolved	0.469		"	0.500		93.8	80-120				
Magnesium - Dissolved	0.955		"	1.00		95.5	80-120				
Manganese - Dissolved	0.468		"	0.500		93.7	80-120				
Nickel - Dissolved	0.476		"	0.500		95.2	80-120				
Potassium - Dissolved	0.871		"	1.00		87.1	80-120				
Selenium - Dissolved	1.81		"	2.00		90.5	80-120				
Silver - Dissolved	0.0445		"	0.0500		89.0	80-120				
Sodium - Dissolved	1.01		"	1.00		101	80-120				
Vanadium - Dissolved	0.462		"	0.500		92.4	80-120				
Zinc - Dissolved	0.471		"	0.500		94.2	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
Batch BH50851 - EPA 3015A											
Duplicate (BH50851-DUP1)	*Source sample: 25H0487-04 (EB 20250807)							Prepared & Analyzed: 08/12/2025			
Aluminum - Dissolved	ND	0.556	mg/L		ND					20	
Barium - Dissolved	ND	0.0278	"		ND					20	
Calcium - Dissolved	0.972	0.556	"		0.680				35.3	20	Non-dir.
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	0.00667	"		ND					20	
Magnesium - Dissolved	ND	0.0667	"		ND					20	
Manganese - Dissolved	ND	0.00556	"		ND					20	
Nickel - Dissolved	0.00911	0.0111	"		ND					20	
Potassium - Dissolved	ND	1.11	"		ND					20	
Selenium - Dissolved	ND	0.0278	"		ND					20	
Silver - Dissolved	ND	0.00667	"		ND					20	
Sodium - Dissolved	ND	1.11	"		ND					20	
Vanadium - Dissolved	ND	0.0111	"		ND					20	
Zinc - Dissolved	0.0430	0.0278	"		0.0282				41.5	20	Non-dir.
Matrix Spike (BH50851-MS1)	*Source sample: 25H0487-04 (EB 20250807)							Prepared & Analyzed: 08/12/2025			
Aluminum - Dissolved	2.12	0.556	mg/L	2.22	ND	95.3	75-125				
Barium - Dissolved	2.08	0.0278	"	2.22	ND	93.8	75-125				
Calcium - Dissolved	1.94	0.556	"	1.11	0.680	113	75-125				
Chromium - Dissolved	0.209	0.00556	"	0.222	ND	93.9	75-125				
Cobalt - Dissolved	0.521	0.00444	"	0.556	ND	93.7	75-125				
Copper - Dissolved	0.269	0.0222	"	0.278	ND	96.9	75-125				
Iron - Dissolved	0.976	0.278	"	1.11	ND	87.8	75-125				
Lead - Dissolved	0.516	0.00667	"	0.556	ND	92.9	75-125				
Magnesium - Dissolved	1.10	0.0667	"	1.11	ND	99.0	75-125				
Manganese - Dissolved	0.527	0.00556	"	0.556	ND	94.9	75-125				
Nickel - Dissolved	0.531	0.0111	"	0.556	ND	95.7	75-125				
Potassium - Dissolved	1.04	1.11	"	1.11	ND	93.6	75-125				
Selenium - Dissolved	2.03	0.0278	"	2.22	ND	91.2	75-125				
Silver - Dissolved	0.0498	0.00667	"	0.0556	ND	89.6	75-125				
Sodium - Dissolved	1.74	1.11	"	1.11	ND	156	75-125	High Bias			
Vanadium - Dissolved	0.518	0.0111	"	0.556	ND	93.2	75-125				
Zinc - Dissolved	0.547	0.0278	"	0.556	0.0282	93.4	75-125				

Metals by ICP - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH50851 - EPA 3015A											
Post Spike (BH50851-PS1)	*Source sample: 25H0487-04 (EB 20250807)							Prepared & Analyzed: 08/12/2025			
Aluminum - Dissolved	1.90		ug/mL	2.00	0.00310	94.6	75-125				
Barium - Dissolved	1.86		"	2.00	0.000900	92.8	75-125				
Calcium - Dissolved	1.48		"	1.00	0.612	86.6	75-125				
Chromium - Dissolved	0.187		"	0.200	0.00	93.3	75-125				
Cobalt - Dissolved	0.465		"	0.500	-0.000100	93.0	75-125				
Copper - Dissolved	0.240		"	0.250	0.00260	95.1	75-125				
Iron - Dissolved	0.894		"	1.00	0.00620	88.8	75-125				
Lead - Dissolved	0.461		"	0.500	0.00110	92.0	75-125				
Magnesium - Dissolved	0.981		"	1.00	0.0245	95.7	75-125				
Manganese - Dissolved	0.471		"	0.500	0.000400	94.1	75-125				
Nickel - Dissolved	0.474		"	0.500	-0.000100	94.8	75-125				
Potassium - Dissolved	0.962		"	1.00	0.0135	94.8	75-125				
Selenium - Dissolved	1.82		"	2.00	-0.000500	91.1	75-125				
Silver - Dissolved	0.0389		"	0.0500	-0.00210	77.8	75-125				
Sodium - Dissolved	1.51		"	1.00	0.598	91.6	75-125				
Vanadium - Dissolved	0.461		"	0.500	-0.000700	92.3	75-125				
Zinc - Dissolved	0.475		"	0.500	0.0254	89.9	75-125				

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

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH50853 - EPA SW846-7470A											
Blank (BH50853-BLK1)								Prepared & Analyzed: 08/12/2025			
Mercury - Dissolved	ND	0.0002	mg/L								
Blank (BH50853-BLK2)								Prepared & Analyzed: 08/12/2025			
Mercury - Dissolved	ND	0.0002	mg/L								
LCS (BH50853-BS1)								Prepared & Analyzed: 08/12/2025			
Mercury - Dissolved	0.0018	0.0002	mg/L	0.00200		90.2	80-120				
LCS (BH50853-BS2)								Prepared & Analyzed: 08/12/2025			
Mercury - Dissolved	0.0022	0.0002	mg/L	0.00200		109	80-120				
Batch BH50855 - EPA SW846-7470A											
Blank (BH50855-BLK1)								Prepared & Analyzed: 08/12/2025			
Mercury	ND	0.0002	mg/L								
Blank (BH50855-BLK2)								Prepared & Analyzed: 08/12/2025			
Mercury	ND	0.0002	mg/L								
LCS (BH50855-BS1)								Prepared & Analyzed: 08/12/2025			
Mercury	0.0020275	0.0002	mg/L	0.00200		101	80-120				
LCS (BH50855-BS2)								Prepared & Analyzed: 08/12/2025			
Mercury	0.0018566	0.0002	mg/L	0.00200		92.8	80-120				

Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH50606 - Analysis Preparation											
Blank (BH50606-BLK1)								Prepared & Analyzed: 08/07/2025			
Chromium, Hexavalent	ND	0.0100	mg/L								
LCS (BH50606-BS1)								Prepared & Analyzed: 08/07/2025			
Chromium, Hexavalent	0.507	0.0100	mg/L	0.500		101	85-115				
Duplicate (BH50606-DUP1)	*Source sample: 25H0487-04 (EB 20250807)							Prepared & Analyzed: 08/07/2025			
Chromium, Hexavalent	ND	0.0100	mg/L		ND					20	
Matrix Spike (BH50606-MS1)	*Source sample: 25H0487-04 (EB 20250807)							Prepared & Analyzed: 08/07/2025			
Chromium, Hexavalent	0.507	0.0100	mg/L	0.500	ND	101	85-115				
Matrix Spike Dup (BH50606-MSD1)	*Source sample: 25H0487-04 (EB 20250807)							Prepared & Analyzed: 08/07/2025			
Chromium, Hexavalent	0.516	0.0100	mg/L	0.500	ND	103	85-115		1.79	200	

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
25H0487-01	MW-7 20250807	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25H0487-02	MW-4a 20250807	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25H0487-03	MW-9 20250807	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25H0487-04	EB 20250807	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25H0487-05	TB 20250807	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C

Sample and Data Qualifiers Relating to This Work Order

PF-CCV-L	The CCV recovery for this PFAS compound was below control limits.
CAL-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%)
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).
EXT-EM	The sample exhibited emulsion formation during the extraction process. This may affect surrogate recoveries.
HT-PR	Sample was prepared outside of the recommended holding time.
ICVE	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.
M-BS	The recovery for this element in the batch blank spike recovered slightly outside of control limits
U	The compound was analyzed for, but was not detected (Non-detect) at or above the MRL/MDL.
PFSu-H	The isotopically labeled surrogate recovered above lab control limits due to a matrix effect. Isotope Dilution was applied.
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.
S-03	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect. This effect was confirmed by reanalysis.
S-08	The recovery of this surrogate was outside of QC limits.
S-09	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect confirmed by re-extraction and re-analysis of the sample.
S-GC	Two surrogates are used for this analysis. One surrogate recovered within control limits therefore the analysis is acceptable.
Ja	The result is an estimated concentration that is less than the MRL but greater than or equal to the MDL.

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference

Wet — The data has been reported on an as-received (wet weight) basis

Low Bias — Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.

High Bias — High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.

Non-Dir. — Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

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

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

Field Chain-of-Custody Record

USA environmental

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

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 800-306-9675

ALS Project Number: 25I0487

Page 1 of 1

Report To:	Invoice To:
Company: Hydrotech Environmental Corp	Company:
Address: 231 West 29th St Suite 804, New York NY	Address: same
Phone.: 631-241-7165	Phone.:
Contact: Paul Nathe	Contact:
E-mail: Pnathe@hydrotechenvironmental.com	E-mail:

YOUR Project Name / Number: 25033 → 3083 Webster Ave, Bronx, NY

PO Number: 53187

Samples Collected From: NY ✓ CT DSII; NJ; PA; Other: (please specify)

Turn-Around Time: RUSH - Next Day; RUSH - Two Day; RUSH - Three Day; RUSH - Four Day; RUSH - Five Day; Standard (6-9 Day) ✓; PFAS Standard 7-10 Day

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by ALS are resolved.

Samples Collected by: (print AND sign your name)

Matrix Codes: S - soil/solid/sludge; GW - groundwater; DW - drinking water; SW - surface water; WW - wastewater; O - Oil; Other

Preservative (please list number of containers)

Analyses Requested: EPA method 8260B; 8270C / 8081A; 8151A / 8082; Gold (1471/1196A); 1,4-dioxane via 8270; PFAS via EPA 1633

Sample Identification	Date	Time	Matrix	Unpreserved	HCl (hydrochloric acid)	MeOH (methanol)	HNO_3 (nitric acid)	H_2SO_4 (sulfuric acid)	NaOH (sodium hydroxide)	$Na_2S_2O_3$ (sodium thio.)	Trizma	Ammonium Acetate	Other:	Grab or Comp. G/C
MW-7 20250807	08/07/25	9:10AM	GW	✓	✓		✓							
MW-4a 20250807	08/07/25	10:45AM	GW	✓	✓		✓							
MW-9 20250807	08/07/25	12:40PM	GW	✓	✓		✓							
EB 20250807	08/07/25	1:00PM	DI	✓	✓	✓								
TB 20250807	08/07/25	✓	DI		✓									

Report Type (circle): QA Report; Summary (Results Only); NY ASP B Package; NJ Reduced; NJ DKQP; NJ Full; CT RCP

EDD Type (circle): EQuIS (standard); NYSDEC EQuIS; NJDEP SRP Haz Site; Standard Excel; CMDP; Other:

Regulatory Comparative: Compared to the following Regulation(s): (please fill in) NYSDEC GWQS

Field Filtered; Lab Filtered

Comments: TDS: Total Dissolved Solids

Samples iced/chilled at time of lab pickup? circle Yes or No

Lab Sample Receiving Checklist (to be completed by the receiving laboratory only) Circle Y / N

Custody Seals: Y / N Containers Intact: Y / N COC/Labels Agree: Y / N Preservation Confirmed: Y / N
COC Complete: Y / N COC Received: Y / N Appropriate Sample Volumes: Y / N Appropriate Sample Containers: Y / N
Cooler Temperature Confirmed: Y / N Samples Submitted within Holding Times: Y / N Corrective Action Form Required: Y / N

Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time
Corie Rose Fresh TB	08/07/25 15:23	1.	8/7/25 15:23	2.	8/7/25 2016
Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time
		3.		3.	
Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
		4.			8/7/25 20:14 / 1.6 Degrees C

Technical Report

prepared for:

Hydro Tech Environmental
231 West 29th Street, Suite 1104
New York NY, 10001
Attention: Paul Matli

Report Date: 07/31/2025
Client Project ID: 25003 3083 Webster Ave Bronx, NY
York Project (SDG) No.: 25G1660

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

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

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

Report Date: 07/31/2025
Client Project ID: 25003 3083 Webster Ave Bronx, NY
York Project (SDG) No.: 25G1660

Hydro Tech Environmental
231 West 29th Street, Suite 1104
New York NY, 10001
Attention: Paul Matli

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on July 24, 2025 and listed below. The project was identified as your project: **25003 3083 Webster Ave Bronx, NY**.

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

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

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

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

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

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
25G1660-01	SV-5R-I-20250724	Soil Vapor	07/24/2025	07/24/2025
25G1660-02	SV-5R-D-20250724	Soil Vapor	07/24/2025	07/24/2025
25G1660-03	SV-6-20250724	Soil Vapor	07/24/2025	07/24/2025
25G1660-04	SV-7-I-20250724	Soil Vapor	07/24/2025	07/24/2025
25G1660-05	SV-I-DUP-20250724	Soil Vapor	07/24/2025	07/24/2025
25G1660-06	SV-7-D-20250724	Soil Vapor	07/24/2025	07/24/2025
25G1660-07	SV-1R-I-20250724	Soil Vapor	07/24/2025	07/24/2025
25G1660-08	SV-1R-D-20250724	Soil Vapor	07/24/2025	07/24/2025
25G1660-09	SV-2R-I-20250724	Soil Vapor	07/24/2025	07/24/2025
25G1660-10	SV-2R-D-20250724	Soil Vapor	07/24/2025	07/24/2025
25G1660-11	SV-3R-20250724	Soil Vapor	07/24/2025	07/24/2025
25G1660-12	SV-4R-I-20250724	Soil Vapor	07/24/2025	07/24/2025
25G1660-13	SV-4R-D-20250724	Soil Vapor	07/24/2025	07/24/2025

General Notes for York Project (SDG) No.: 25G1660

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

Approved By: Cassie L. Mosher

Cassie L. Mosher
Laboratory Manager

Date: 07/31/2025

Sample Information

Client Sample ID: SV-5R-I-20250724 **York Sample ID:** 25G1660-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1660	25003 3083 Webster Ave Bronx, NY	Soil Vapor	July 24, 2025 1:53 pm	07/24/2025

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/m³	6.1	8.91	EPA TO-15 Certifications:	07/29/2025 12:00	07/30/2025 02:00	YR
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	4.9	8.91	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 02:00	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	6.1	8.91	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 02:00	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	6.8	8.91	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 02:00	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	4.9	8.91	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 02:00	YR
75-34-3	1,1-Dichloroethane	ND		ug/m³	3.6	8.91	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 02:00	YR
75-35-4	1,1-Dichloroethylene	ND		ug/m³	1.8	8.91	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 02:00	YR
120-82-1	1,2,4-Trichlorobenzene	ND	CAL-E	ug/m³	330	8.91	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 02:00	YR
95-63-6	**1,2,4-Trimethylbenzene**	**4.8**		ug/m³	4.4	8.91	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 02:00	YR
106-93-4	1,2-Dibromoethane	ND		ug/m³	6.8	8.91	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 02:00	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	5.4	8.91	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 02:00	YR
107-06-2	1,2-Dichloroethane	ND		ug/m³	3.6	8.91	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 02:00	YR
78-87-5	1,2-Dichloropropane	ND		ug/m³	4.1	8.91	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 02:00	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	6.2	8.91	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 02:00	YR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	4.4	8.91	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 02:00	YR
106-99-0	1,3-Butadiene	ND		ug/m³	5.9	8.91	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 02:00	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	5.4	8.91	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 02:00	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	4.1	8.91	EPA TO-15 Certifications:	07/29/2025 12:00	07/30/2025 02:00	YR
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	5.4	8.91	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 02:00	YR
123-91-1	1,4-Dioxane	ND		ug/m³	6.4	8.91	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 02:00	YR
540-84-1	*** ^2,2,4-Trimethylpentane**	**7.5**		ug/m³	2.1	8.91	EPA TO-15 Certifications:	07/29/2025 12:00	07/30/2025 02:00	YR
78-93-3	2-Butanone	ND		ug/m³	130	8.91	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 02:00	YR

Sample Information

Client Sample ID: SV-5R-I-20250724 **York Sample ID:** 25G1660-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1660	25003 3083 Webster Ave Bronx, NY	Soil Vapor	July 24, 2025 1:53 pm	07/24/2025

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/m³	7.3	8.91	EPA TO-15 Certifications:	07/29/2025 12:00	07/30/2025 02:00	YR
107-05-1	3-Chloropropene	ND		ug/m³	14	8.91	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 02:00	YR
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	3.7	8.91	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 02:00	YR
67-64-1	**Acetone**	**500**		ug/m³	110	8.91	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 02:00	YR
107-13-1	Acrylonitrile	ND		ug/m³	97	8.91	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 02:00	YR
71-43-2	Benzene	ND		ug/m³	2.8	8.91	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 02:00	YR
100-44-7	Benzyl chloride	ND		ug/m³	46	8.91	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 02:00	YR
75-27-4	Bromodichloromethane	ND		ug/m³	6.0	8.91	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 02:00	YR
75-25-2	Bromoform	ND		ug/m³	9.2	8.91	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 02:00	YR
74-83-9	Bromomethane	ND		ug/m³	3.5	8.91	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 02:00	YR
75-15-0	**Carbon disulfide**	**5.0**		ug/m³	2.8	8.91	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 02:00	YR
56-23-5	Carbon tetrachloride	ND		ug/m³	1.4	8.91	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 02:00	YR
108-90-7	Chlorobenzene	ND		ug/m³	4.1	8.91	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 02:00	YR
75-00-3	Chloroethane	ND		ug/m³	2.4	8.91	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 02:00	YR
67-66-3	**Chloroform**	**11**		ug/m³	4.4	8.91	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 02:00	YR
74-87-3	Chloromethane	ND		ug/m³	1.8	8.91	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 02:00	YR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	1.8	8.91	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 02:00	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	4.0	8.91	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 02:00	YR
110-82-7	Cyclohexane	ND		ug/m³	3.1	8.91	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 02:00	YR
124-48-1	Dibromochloromethane	ND		ug/m³	7.6	8.91	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 02:00	YR
75-71-8	Dichlorodifluoromethane	ND		ug/m³	4.4	8.91	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 02:00	YR
141-78-6	* Ethyl acetate	ND		ug/m³	160	8.91	EPA TO-15 Certifications:	07/29/2025 12:00	07/30/2025 02:00	YR
100-41-4	**Ethyl Benzene**	**3.9**		ug/m³	3.9	8.91	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 02:00	YR

Sample Information

Client Sample ID: SV-5R-I-20250724 **York Sample ID:** 25G1660-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1660	25003 3083 Webster Ave Bronx, NY	Soil Vapor	July 24, 2025 1:53 pm	07/24/2025

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
87-68-3	Hexachlorobutadiene	ND		ug/m³	9.5	8.91	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 02:00	YR
67-63-0	Isopropanol	ND		ug/m³	13	8.91	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 02:00	YR
80-62-6	Methyl Methacrylate	ND		ug/m³	3.6	8.91	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 02:00	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	3.2	8.91	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 02:00	YR
75-09-2	Methylene chloride	ND		ug/m³	19	8.91	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 02:00	YR
91-20-3	* ^Naphthalene	ND		ug/m³	47	8.91	EPA TO-15 Certifications: NJDEP-NY037	07/29/2025 12:00	07/30/2025 02:00	YR
142-82-5	n-Heptane	ND		ug/m³	3.7	8.91	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 02:00	YR
110-54-3	n-Hexane	ND		ug/m³	3.1	8.91	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 02:00	YR
95-47-6	**o-Xylene**	**7.7**		ug/m³	3.9	8.91	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 02:00	YR
179601-23-1	**p- & m- Xylenes**	**16**		ug/m³	7.7	8.91	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 02:00	YR
622-96-8	* p-Ethyltoluene	ND		ug/m³	4.4	8.91	EPA TO-15 Certifications:	07/29/2025 12:00	07/30/2025 02:00	YR
115-07-1	* Propylene	ND		ug/m³	1.5	8.91	EPA TO-15 Certifications:	07/29/2025 12:00	07/30/2025 02:00	YR
100-42-5	Styrene	ND		ug/m³	3.8	8.91	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 02:00	YR
127-18-4	**Tetrachloroethylene**	**120**		ug/m³	6.0	8.91	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 02:00	YR
109-99-9	* Tetrahydrofuran	ND		ug/m³	5.3	8.91	EPA TO-15 Certifications:	07/29/2025 12:00	07/30/2025 02:00	YR
108-88-3	**Toluene**	**13**	TO-CCV	ug/m³	3.4	8.91	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 02:00	YR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	3.5	8.91	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 02:00	YR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	4.0	8.91	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 02:00	YR
79-01-6	Trichloroethylene	ND		ug/m³	1.2	8.91	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 02:00	YR
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	5.0	8.91	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 02:00	YR
108-05-4	Vinyl acetate	ND		ug/m³	3.1	8.91	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 02:00	YR
593-60-2	Vinyl bromide	ND		ug/m³	3.9	8.91	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 02:00	YR
75-01-4	Vinyl Chloride	ND		ug/m³	1.1	8.91	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 02:00	YR

Sample Information

Client Sample ID: SV-5R-D-20250724 **York Sample ID:** 25G1660-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1660	25003 3083 Webster Ave Bronx, NY	Soil Vapor	July 24, 2025 3:05 pm	07/24/2025

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/m³	2.7	3.924	EPA TO-15 Certifications:	07/29/2025 12:00	07/30/2025 02:46	YR
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	2.1	3.924	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 02:46	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	2.7	3.924	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 02:46	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	3.0	3.924	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 02:46	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	2.1	3.924	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 02:46	YR
75-34-3	1,1-Dichloroethane	ND		ug/m³	1.6	3.924	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 02:46	YR
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.78	3.924	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 02:46	YR
120-82-1	1,2,4-Trichlorobenzene	ND	CAL-E	ug/m³	150	3.924	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 02:46	YR
95-63-6	**1,2,4-Trimethylbenzene**	**4.8**		ug/m³	1.9	3.924	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 02:46	YR
106-93-4	1,2-Dibromoethane	ND		ug/m³	3.0	3.924	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 02:46	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	2.4	3.924	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 02:46	YR
107-06-2	1,2-Dichloroethane	ND		ug/m³	1.6	3.924	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 02:46	YR
78-87-5	1,2-Dichloropropane	ND		ug/m³	1.8	3.924	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 02:46	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	2.7	3.924	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 02:46	YR
108-67-8	**1,3,5-Trimethylbenzene**	**1.9**		ug/m³	1.9	3.924	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 02:46	YR
106-99-0	1,3-Butadiene	ND		ug/m³	2.6	3.924	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 02:46	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	2.4	3.924	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 02:46	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	1.8	3.924	EPA TO-15 Certifications:	07/29/2025 12:00	07/30/2025 02:46	YR
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	2.4	3.924	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 02:46	YR
123-91-1	1,4-Dioxane	ND		ug/m³	2.8	3.924	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 02:46	YR
540-84-1	*** ^2,2,4-Trimethylpentane**	**4.2**		ug/m³	0.92	3.924	EPA TO-15 Certifications:	07/29/2025 12:00	07/30/2025 02:46	YR
78-93-3	2-Butanone	ND		ug/m³	58	3.924	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 02:46	YR
591-78-6	* 2-Hexanone	ND		ug/m³	3.2	3.924	EPA TO-15 Certifications:	07/29/2025 12:00	07/30/2025 02:46	YR

Sample Information

Client Sample ID: SV-5R-D-20250724 **York Sample ID:** 25G1660-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1660	25003 3083 Webster Ave Bronx, NY	Soil Vapor	July 24, 2025 3:05 pm	07/24/2025

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/m³	6.1	3.924	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 02:46	YR
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	1.6	3.924	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 02:46	YR
67-64-1	**Acetone**	**330**		ug/m³	47	3.924	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 02:46	YR
107-13-1	Acrylonitrile	ND		ug/m³	43	3.924	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 02:46	YR
71-43-2	**Benzene**	**1.5**		ug/m³	1.3	3.924	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 02:46	YR
100-44-7	Benzyl chloride	ND		ug/m³	20	3.924	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 02:46	YR
75-27-4	Bromodichloromethane	ND		ug/m³	2.6	3.924	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 02:46	YR
75-25-2	Bromoform	ND		ug/m³	4.1	3.924	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 02:46	YR
74-83-9	Bromomethane	ND		ug/m³	1.5	3.924	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 02:46	YR
75-15-0	**Carbon disulfide**	**7.5**		ug/m³	1.2	3.924	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 02:46	YR
56-23-5	Carbon tetrachloride	ND		ug/m³	0.62	3.924	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 02:46	YR
108-90-7	Chlorobenzene	ND		ug/m³	1.8	3.924	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 02:46	YR
75-00-3	Chloroethane	ND		ug/m³	1.0	3.924	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 02:46	YR
67-66-3	**Chloroform**	**43**		ug/m³	1.9	3.924	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 02:46	YR
74-87-3	Chloromethane	ND		ug/m³	0.81	3.924	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 02:46	YR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.78	3.924	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 02:46	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	1.8	3.924	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 02:46	YR
110-82-7	Cyclohexane	ND		ug/m³	1.4	3.924	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 02:46	YR
124-48-1	Dibromochloromethane	ND		ug/m³	3.3	3.924	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 02:46	YR
75-71-8	Dichlorodifluoromethane	ND		ug/m³	1.9	3.924	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 02:46	YR
141-78-6	* Ethyl acetate	ND		ug/m³	71	3.924	EPA TO-15 Certifications:	07/29/2025 12:00	07/30/2025 02:46	YR
100-41-4	**Ethyl Benzene**	**4.1**		ug/m³	1.7	3.924	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 02:46	YR
87-68-3	Hexachlorobutadiene	ND		ug/m³	4.2	3.924	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 02:46	YR

Sample Information

Client Sample ID: SV-5R-D-20250724 **York Sample ID:** 25G1660-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1660	25003 3083 Webster Ave Bronx, NY	Soil Vapor	July 24, 2025 3:05 pm	07/24/2025

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**	**7.4**		ug/m³	5.8	3.924	EPA TO-15	07/29/2025 12:00	07/30/2025 02:46	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
80-62-6	Methyl Methacrylate	ND		ug/m³	1.6	3.924	EPA TO-15	07/29/2025 12:00	07/30/2025 02:46	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	1.4	3.924	EPA TO-15	07/29/2025 12:00	07/30/2025 02:46	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
75-09-2	Methylene chloride	ND		ug/m³	8.2	3.924	EPA TO-15	07/29/2025 12:00	07/30/2025 02:46	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
91-20-3	* ^Naphthalene	ND		ug/m³	21	3.924	EPA TO-15	07/29/2025 12:00	07/30/2025 02:46	YR
							Certifications: NJDEP-NY037			
142-82-5	**n-Heptane**	**2.4**		ug/m³	1.6	3.924	EPA TO-15	07/29/2025 12:00	07/30/2025 02:46	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
110-54-3	**n-Hexane**	**1.5**		ug/m³	1.4	3.924	EPA TO-15	07/29/2025 12:00	07/30/2025 02:46	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
95-47-6	**o-Xylene**	**7.3**		ug/m³	1.7	3.924	EPA TO-15	07/29/2025 12:00	07/30/2025 02:46	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
179601-23-1	**p- & m- Xylenes**	**15**		ug/m³	3.4	3.924	EPA TO-15	07/29/2025 12:00	07/30/2025 02:46	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
622-96-8	* p-Ethyltoluene	ND		ug/m³	1.9	3.924	EPA TO-15	07/29/2025 12:00	07/30/2025 02:46	YR
							Certifications:			
115-07-1	*** Propylene**	**5.8**		ug/m³	0.68	3.924	EPA TO-15	07/29/2025 12:00	07/30/2025 02:46	YR
							Certifications:			
100-42-5	Styrene	ND		ug/m³	1.7	3.924	EPA TO-15	07/29/2025 12:00	07/30/2025 02:46	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
127-18-4	**Tetrachloroethylene**	**150**		ug/m³	2.7	3.924	EPA TO-15	07/29/2025 12:00	07/30/2025 02:46	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
109-99-9	* Tetrahydrofuran	ND		ug/m³	2.3	3.924	EPA TO-15	07/29/2025 12:00	07/30/2025 02:46	YR
							Certifications:			
108-88-3	**Toluene**	**15**	TO-CCV	ug/m³	1.5	3.924	EPA TO-15	07/29/2025 12:00	07/30/2025 02:46	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	1.6	3.924	EPA TO-15	07/29/2025 12:00	07/30/2025 02:46	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	1.8	3.924	EPA TO-15	07/29/2025 12:00	07/30/2025 02:46	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
79-01-6	**Trichloroethylene**	**2.3**		ug/m³	0.53	3.924	EPA TO-15	07/29/2025 12:00	07/30/2025 02:46	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	2.2	3.924	EPA TO-15	07/29/2025 12:00	07/30/2025 02:46	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
108-05-4	Vinyl acetate	ND		ug/m³	1.4	3.924	EPA TO-15	07/29/2025 12:00	07/30/2025 02:46	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
593-60-2	Vinyl bromide	ND		ug/m³	1.7	3.924	EPA TO-15	07/29/2025 12:00	07/30/2025 02:46	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
75-01-4	Vinyl Chloride	ND		ug/m³	0.50	3.924	EPA TO-15	07/29/2025 12:00	07/30/2025 02:46	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			

Sample Information

Client Sample ID: SV-6-20250724 **York Sample ID:** 25G1660-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1660	25003 3083 Webster Ave Bronx, NY	Soil Vapor	July 24, 2025 2:40 pm	07/24/2025

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/m³	1.2	1.761	EPA TO-15 Certifications:	07/29/2025 12:00	07/30/2025 03:33	YR
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.96	1.761	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 03:33	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	1.2	1.761	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 03:33	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	1.3	1.761	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 03:33	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.96	1.761	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 03:33	YR
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.71	1.761	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 03:33	YR
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.35	1.761	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 03:33	YR
120-82-1	1,2,4-Trichlorobenzene	ND	CAL-E	ug/m³	65	1.761	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 03:33	YR
95-63-6	**1,2,4-Trimethylbenzene**	**7.6**		ug/m³	0.87	1.761	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 03:33	YR
106-93-4	1,2-Dibromoethane	ND		ug/m³	1.4	1.761	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 03:33	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	1.1	1.761	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 03:33	YR
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.71	1.761	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 03:33	YR
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.81	1.761	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 03:33	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	1.2	1.761	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 03:33	YR
108-67-8	**1,3,5-Trimethylbenzene**	**3.4**		ug/m³	0.87	1.761	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 03:33	YR
106-99-0	1,3-Butadiene	ND		ug/m³	1.2	1.761	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 03:33	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	1.1	1.761	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 03:33	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.81	1.761	EPA TO-15 Certifications:	07/29/2025 12:00	07/30/2025 03:33	YR
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	1.1	1.761	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 03:33	YR
123-91-1	1,4-Dioxane	ND		ug/m³	1.3	1.761	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 03:33	YR
540-84-1	*** ^2,2,4-Trimethylpentane**	**4.0**		ug/m³	0.41	1.761	EPA TO-15 Certifications:	07/29/2025 12:00	07/30/2025 03:33	YR
78-93-3	2-Butanone	ND		ug/m³	26	1.761	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 03:33	YR
591-78-6	*** 2-Hexanone**	**2.5**		ug/m³	1.4	1.761	EPA TO-15 Certifications:	07/29/2025 12:00	07/30/2025 03:33	YR

Sample Information

Client Sample ID: SV-6-20250724 **York Sample ID:** 25G1660-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1660	25003 3083 Webster Ave Bronx, NY	Soil Vapor	July 24, 2025 2:40 pm	07/24/2025

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/m³	2.8	1.761	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 03:33	YR
108-10-1	**4-Methyl-2-pentanone**	**5.8**		ug/m³	0.72	1.761	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 03:33	YR
67-64-1	**Acetone**	**200**		ug/m³	21	1.761	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 03:33	YR
107-13-1	Acrylonitrile	ND		ug/m³	19	1.761	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 03:33	YR
71-43-2	**Benzene**	**1.0**		ug/m³	0.56	1.761	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 03:33	YR
100-44-7	Benzyl chloride	ND		ug/m³	9.1	1.761	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 03:33	YR
75-27-4	Bromodichloromethane	ND		ug/m³	1.2	1.761	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 03:33	YR
75-25-2	Bromoform	ND		ug/m³	1.8	1.761	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 03:33	YR
74-83-9	Bromomethane	ND		ug/m³	0.68	1.761	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 03:33	YR
75-15-0	**Carbon disulfide**	**4.4**		ug/m³	0.55	1.761	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 03:33	YR
56-23-5	**Carbon tetrachloride**	**0.33**		ug/m³	0.28	1.761	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 03:33	YR
108-90-7	Chlorobenzene	ND		ug/m³	0.81	1.761	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 03:33	YR
75-00-3	Chloroethane	ND		ug/m³	0.46	1.761	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 03:33	YR
67-66-3	**Chloroform**	**21**		ug/m³	0.86	1.761	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 03:33	YR
74-87-3	Chloromethane	ND		ug/m³	0.36	1.761	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 03:33	YR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.35	1.761	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 03:33	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.80	1.761	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 03:33	YR
110-82-7	**Cyclohexane**	**0.73**		ug/m³	0.61	1.761	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 03:33	YR
124-48-1	Dibromochloromethane	ND		ug/m³	1.5	1.761	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 03:33	YR
75-71-8	Dichlorodifluoromethane	ND		ug/m³	0.87	1.761	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 03:33	YR
141-78-6	* Ethyl acetate	ND		ug/m³	32	1.761	EPA TO-15 Certifications:	07/29/2025 12:00	07/30/2025 03:33	YR
100-41-4	**Ethyl Benzene**	**4.0**		ug/m³	0.76	1.761	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 03:33	YR
87-68-3	Hexachlorobutadiene	ND		ug/m³	1.9	1.761	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 03:33	YR

Sample Information

Client Sample ID: SV-6-20250724 **York Sample ID:** 25G1660-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1660	25003 3083 Webster Ave Bronx, NY	Soil Vapor	July 24, 2025 2:40 pm	07/24/2025

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**	**5.3**		ug/m³	2.6	1.761	EPA TO-15	07/29/2025 12:00	07/30/2025 03:33	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
80-62-6	Methyl Methacrylate	ND		ug/m³	0.72	1.761	EPA TO-15	07/29/2025 12:00	07/30/2025 03:33	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.63	1.761	EPA TO-15	07/29/2025 12:00	07/30/2025 03:33	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
75-09-2	Methylene chloride	ND		ug/m³	3.7	1.761	EPA TO-15	07/29/2025 12:00	07/30/2025 03:33	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
91-20-3	* ^Naphthalene	ND		ug/m³	9.2	1.761	EPA TO-15	07/29/2025 12:00	07/30/2025 03:33	YR
							Certifications:	NJDEP-NY037		
142-82-5	**n-Heptane**	**1.9**		ug/m³	0.72	1.761	EPA TO-15	07/29/2025 12:00	07/30/2025 03:33	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
110-54-3	**n-Hexane**	**1.2**		ug/m³	0.62	1.761	EPA TO-15	07/29/2025 12:00	07/30/2025 03:33	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
95-47-6	**o-Xylene**	**8.3**		ug/m³	0.76	1.761	EPA TO-15	07/29/2025 12:00	07/30/2025 03:33	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
179601-23-1	**p- & m- Xylenes**	**16**		ug/m³	1.5	1.761	EPA TO-15	07/29/2025 12:00	07/30/2025 03:33	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
622-96-8	* p-Ethyltoluene	ND		ug/m³	0.87	1.761	EPA TO-15	07/29/2025 12:00	07/30/2025 03:33	YR
							Certifications:			
115-07-1	*** Propylene**	**24**		ug/m³	0.30	1.761	EPA TO-15	07/29/2025 12:00	07/30/2025 03:33	YR
							Certifications:			
100-42-5	**Styrene**	**0.90**		ug/m³	0.75	1.761	EPA TO-15	07/29/2025 12:00	07/30/2025 03:33	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
127-18-4	**Tetrachloroethylene**	**350**		ug/m³	1.2	1.761	EPA TO-15	07/29/2025 12:00	07/30/2025 03:33	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
109-99-9	* Tetrahydrofuran	ND		ug/m³	1.0	1.761	EPA TO-15	07/29/2025 12:00	07/30/2025 03:33	YR
							Certifications:			
108-88-3	**Toluene**	**12**	TO-CCV	ug/m³	0.66	1.761	EPA TO-15	07/29/2025 12:00	07/30/2025 03:33	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.70	1.761	EPA TO-15	07/29/2025 12:00	07/30/2025 03:33	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.80	1.761	EPA TO-15	07/29/2025 12:00	07/30/2025 03:33	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
79-01-6	Trichloroethylene	ND		ug/m³	0.24	1.761	EPA TO-15	07/29/2025 12:00	07/30/2025 03:33	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
75-69-4	**Trichlorofluoromethane (Freon 11)**	**1.3**		ug/m³	0.99	1.761	EPA TO-15	07/29/2025 12:00	07/30/2025 03:33	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
108-05-4	Vinyl acetate	ND		ug/m³	0.62	1.761	EPA TO-15	07/29/2025 12:00	07/30/2025 03:33	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
593-60-2	Vinyl bromide	ND		ug/m³	0.77	1.761	EPA TO-15	07/29/2025 12:00	07/30/2025 03:33	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
75-01-4	Vinyl Chloride	ND		ug/m³	0.23	1.761	EPA TO-15	07/29/2025 12:00	07/30/2025 03:33	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		

Sample Information

Client Sample ID: SV-7-I-20250724 **York Sample ID:** 25G1660-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1660	25003 3083 Webster Ave Bronx, NY	Soil Vapor	July 24, 2025 2:00 pm	07/24/2025

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/m³	2.1	3	EPA TO-15 Certifications:	07/29/2025 12:00	07/30/2025 04:19	YR
71-55-6	**1,1,1-Trichloroethane**	**3.3**		ug/m³	1.6	3	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 04:19	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	2.1	3	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 04:19	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	2.3	3	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 04:19	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	1.6	3	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 04:19	YR
75-34-3	1,1-Dichloroethane	ND		ug/m³	1.2	3	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 04:19	YR
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.59	3	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 04:19	YR
120-82-1	1,2,4-Trichlorobenzene	ND	CAL-E	ug/m³	110	3	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 04:19	YR
95-63-6	**1,2,4-Trimethylbenzene**	**4.3**		ug/m³	1.5	3	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 04:19	YR
106-93-4	1,2-Dibromoethane	ND		ug/m³	2.3	3	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 04:19	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	1.8	3	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 04:19	YR
107-06-2	1,2-Dichloroethane	ND		ug/m³	1.2	3	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 04:19	YR
78-87-5	1,2-Dichloropropane	ND		ug/m³	1.4	3	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 04:19	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	2.1	3	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 04:19	YR
108-67-8	**1,3,5-Trimethylbenzene**	**1.9**		ug/m³	1.5	3	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 04:19	YR
106-99-0	1,3-Butadiene	ND		ug/m³	2.0	3	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 04:19	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	1.8	3	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 04:19	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	1.4	3	EPA TO-15 Certifications:	07/29/2025 12:00	07/30/2025 04:19	YR
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	1.8	3	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 04:19	YR
123-91-1	1,4-Dioxane	ND		ug/m³	2.2	3	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 04:19	YR
540-84-1	*** ^2,2,4-Trimethylpentane**	**3.4**		ug/m³	0.70	3	EPA TO-15 Certifications:	07/29/2025 12:00	07/30/2025 04:19	YR
78-93-3	2-Butanone	ND		ug/m³	44	3	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 04:19	YR
591-78-6	*** 2-Hexanone**	**2.9**		ug/m³	2.5	3	EPA TO-15 Certifications:	07/29/2025 12:00	07/30/2025 04:19	YR

Sample Information

Client Sample ID: SV-7-I-20250724 **York Sample ID:** 25G1660-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1660	25003 3083 Webster Ave Bronx, NY	Soil Vapor	July 24, 2025 2:00 pm	07/24/2025

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/m³	4.7	3	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 04:19	YR
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	1.2	3	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 04:19	YR
67-64-1	**Acetone**	**260**		ug/m³	36	3	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 04:19	YR
107-13-1	Acrylonitrile	ND		ug/m³	33	3	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 04:19	YR
71-43-2	**Benzene**	**1.1**		ug/m³	0.96	3	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 04:19	YR
100-44-7	Benzyl chloride	ND		ug/m³	16	3	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 04:19	YR
75-27-4	Bromodichloromethane	ND		ug/m³	2.0	3	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 04:19	YR
75-25-2	Bromoform	ND		ug/m³	3.1	3	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 04:19	YR
74-83-9	Bromomethane	ND		ug/m³	1.2	3	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 04:19	YR
75-15-0	**Carbon disulfide**	**8.4**		ug/m³	0.93	3	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 04:19	YR
56-23-5	Carbon tetrachloride	ND		ug/m³	0.47	3	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 04:19	YR
108-90-7	Chlorobenzene	ND		ug/m³	1.4	3	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 04:19	YR
75-00-3	Chloroethane	ND		ug/m³	0.79	3	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 04:19	YR
67-66-3	Chloroform	ND		ug/m³	1.5	3	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 04:19	YR
74-87-3	Chloromethane	ND		ug/m³	0.62	3	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 04:19	YR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.59	3	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 04:19	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	1.4	3	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 04:19	YR
110-82-7	Cyclohexane	ND		ug/m³	1.0	3	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 04:19	YR
124-48-1	Dibromochloromethane	ND		ug/m³	2.6	3	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 04:19	YR
75-71-8	Dichlorodifluoromethane	ND		ug/m³	1.5	3	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 04:19	YR
141-78-6	* Ethyl acetate	ND		ug/m³	54	3	EPA TO-15 Certifications:	07/29/2025 12:00	07/30/2025 04:19	YR
100-41-4	**Ethyl Benzene**	**2.7**		ug/m³	1.3	3	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 04:19	YR
87-68-3	Hexachlorobutadiene	ND		ug/m³	3.2	3	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 04:19	YR

Sample Information

Client Sample ID: SV-7-I-20250724 **York Sample ID:** 25G1660-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1660	25003 3083 Webster Ave Bronx, NY	Soil Vapor	July 24, 2025 2:00 pm	07/24/2025

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**	**6.5**		ug/m³	4.4	3	EPA TO-15	07/29/2025 12:00	07/30/2025 04:19	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
80-62-6	Methyl Methacrylate	ND		ug/m³	1.2	3	EPA TO-15	07/29/2025 12:00	07/30/2025 04:19	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	1.1	3	EPA TO-15	07/29/2025 12:00	07/30/2025 04:19	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
75-09-2	Methylene chloride	ND		ug/m³	6.3	3	EPA TO-15	07/29/2025 12:00	07/30/2025 04:19	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
91-20-3	* ^Naphthalene	ND		ug/m³	16	3	EPA TO-15	07/29/2025 12:00	07/30/2025 04:19	YR
							Certifications: NJDEP-NY037			
142-82-5	**n-Heptane**	**2.0**		ug/m³	1.2	3	EPA TO-15	07/29/2025 12:00	07/30/2025 04:19	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
110-54-3	**n-Hexane**	**2.3**		ug/m³	1.1	3	EPA TO-15	07/29/2025 12:00	07/30/2025 04:19	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
95-47-6	**o-Xylene**	**5.1**		ug/m³	1.3	3	EPA TO-15	07/29/2025 12:00	07/30/2025 04:19	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
179601-23-1	**p- & m- Xylenes**	**10**		ug/m³	2.6	3	EPA TO-15	07/29/2025 12:00	07/30/2025 04:19	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
622-96-8	* p-Ethyltoluene	ND		ug/m³	1.5	3	EPA TO-15	07/29/2025 12:00	07/30/2025 04:19	YR
							Certifications:			
115-07-1	*** Propylene**	**4.1**		ug/m³	0.52	3	EPA TO-15	07/29/2025 12:00	07/30/2025 04:19	YR
							Certifications:			
100-42-5	Styrene	ND		ug/m³	1.3	3	EPA TO-15	07/29/2025 12:00	07/30/2025 04:19	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
127-18-4	**Tetrachloroethylene**	**41**		ug/m³	2.0	3	EPA TO-15	07/29/2025 12:00	07/30/2025 04:19	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
109-99-9	* Tetrahydrofuran	ND		ug/m³	1.8	3	EPA TO-15	07/29/2025 12:00	07/30/2025 04:19	YR
							Certifications:			
108-88-3	**Toluene**	**11**	TO-CCV	ug/m³	1.1	3	EPA TO-15	07/29/2025 12:00	07/30/2025 04:19	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	1.2	3	EPA TO-15	07/29/2025 12:00	07/30/2025 04:19	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	1.4	3	EPA TO-15	07/29/2025 12:00	07/30/2025 04:19	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
79-01-6	Trichloroethylene	ND		ug/m³	0.40	3	EPA TO-15	07/29/2025 12:00	07/30/2025 04:19	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	1.7	3	EPA TO-15	07/29/2025 12:00	07/30/2025 04:19	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
108-05-4	Vinyl acetate	ND		ug/m³	1.1	3	EPA TO-15	07/29/2025 12:00	07/30/2025 04:19	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
593-60-2	Vinyl bromide	ND		ug/m³	1.3	3	EPA TO-15	07/29/2025 12:00	07/30/2025 04:19	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
75-01-4	Vinyl Chloride	ND		ug/m³	0.38	3	EPA TO-15	07/29/2025 12:00	07/30/2025 04:19	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			

Sample Information

Client Sample ID: SV-I-DUP-20250724 **York Sample ID:** 25G1660-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1660	25003 3083 Webster Ave Bronx, NY	Soil Vapor	July 24, 2025 2:00 pm	07/24/2025

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/m³	2.5	3.7	EPA TO-15 Certifications:	07/29/2025 12:00	07/30/2025 05:06	YR
71-55-6	**1,1,1-Trichloroethane**	**3.6**		ug/m³	2.0	3.7	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 05:06	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	2.5	3.7	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 05:06	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	2.8	3.7	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 05:06	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	2.0	3.7	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 05:06	YR
75-34-3	1,1-Dichloroethane	ND		ug/m³	1.5	3.7	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 05:06	YR
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.73	3.7	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 05:06	YR
120-82-1	1,2,4-Trichlorobenzene	ND	CAL-E	ug/m³	140	3.7	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 05:06	YR
95-63-6	**1,2,4-Trimethylbenzene**	**4.7**		ug/m³	1.8	3.7	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 05:06	YR
106-93-4	1,2-Dibromoethane	ND		ug/m³	2.8	3.7	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 05:06	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	2.2	3.7	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 05:06	YR
107-06-2	1,2-Dichloroethane	ND		ug/m³	1.5	3.7	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 05:06	YR
78-87-5	1,2-Dichloropropane	ND		ug/m³	1.7	3.7	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 05:06	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	2.6	3.7	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 05:06	YR
108-67-8	**1,3,5-Trimethylbenzene**	**2.0**		ug/m³	1.8	3.7	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 05:06	YR
106-99-0	1,3-Butadiene	ND		ug/m³	2.5	3.7	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 05:06	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	2.2	3.7	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 05:06	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	1.7	3.7	EPA TO-15 Certifications:	07/29/2025 12:00	07/30/2025 05:06	YR
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	2.2	3.7	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 05:06	YR
123-91-1	1,4-Dioxane	ND		ug/m³	2.7	3.7	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 05:06	YR
540-84-1	*** ^2,2,4-Trimethylpentane**	**4.3**		ug/m³	0.86	3.7	EPA TO-15 Certifications:	07/29/2025 12:00	07/30/2025 05:06	YR
78-93-3	2-Butanone	ND		ug/m³	55	3.7	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 05:06	YR
591-78-6	*** 2-Hexanone**	**3.3**		ug/m³	3.0	3.7	EPA TO-15 Certifications:	07/29/2025 12:00	07/30/2025 05:06	YR

Sample Information

Client Sample ID: SV-I-DUP-20250724 **York Sample ID:** 25G1660-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1660	25003 3083 Webster Ave Bronx, NY	Soil Vapor	July 24, 2025 2:00 pm	07/24/2025

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/m³	5.8	3.7	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 05:06	YR
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	1.5	3.7	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 05:06	YR
67-64-1	**Acetone**	**310**		ug/m³	44	3.7	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 05:06	YR
107-13-1	Acrylonitrile	ND		ug/m³	40	3.7	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 05:06	YR
71-43-2	**Benzene**	**2.1**		ug/m³	1.2	3.7	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 05:06	YR
100-44-7	Benzyl chloride	ND		ug/m³	19	3.7	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 05:06	YR
75-27-4	Bromodichloromethane	ND		ug/m³	2.5	3.7	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 05:06	YR
75-25-2	Bromoform	ND		ug/m³	3.8	3.7	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 05:06	YR
74-83-9	Bromomethane	ND		ug/m³	1.4	3.7	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 05:06	YR
75-15-0	**Carbon disulfide**	**11**		ug/m³	1.2	3.7	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 05:06	YR
56-23-5	Carbon tetrachloride	ND		ug/m³	0.58	3.7	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 05:06	YR
108-90-7	Chlorobenzene	ND		ug/m³	1.7	3.7	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 05:06	YR
75-00-3	Chloroethane	ND		ug/m³	0.98	3.7	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 05:06	YR
67-66-3	Chloroform	ND		ug/m³	1.8	3.7	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 05:06	YR
74-87-3	Chloromethane	ND		ug/m³	0.76	3.7	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 05:06	YR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.73	3.7	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 05:06	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	1.7	3.7	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 05:06	YR
110-82-7	Cyclohexane	ND		ug/m³	1.3	3.7	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 05:06	YR
124-48-1	Dibromochloromethane	ND		ug/m³	3.2	3.7	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 05:06	YR
75-71-8	**Dichlorodifluoromethane**	**2.4**		ug/m³	1.8	3.7	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 05:06	YR
141-78-6	* Ethyl acetate	ND		ug/m³	67	3.7	EPA TO-15 Certifications:	07/29/2025 12:00	07/30/2025 05:06	YR
100-41-4	**Ethyl Benzene**	**3.4**		ug/m³	1.6	3.7	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 05:06	YR
87-68-3	Hexachlorobutadiene	ND		ug/m³	3.9	3.7	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/30/2025 05:06	YR

Sample Information

Client Sample ID: SV-I-DUP-20250724 **York Sample ID:** 25G1660-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1660	25003 3083 Webster Ave Bronx, NY	Soil Vapor	July 24, 2025 2:00 pm	07/24/2025

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**	**7.9**		ug/m³	5.5	3.7	EPA TO-15	07/29/2025 12:00	07/30/2025 05:06	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
80-62-6	Methyl Methacrylate	ND		ug/m³	1.5	3.7	EPA TO-15	07/29/2025 12:00	07/30/2025 05:06	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	1.3	3.7	EPA TO-15	07/29/2025 12:00	07/30/2025 05:06	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
75-09-2	Methylene chloride	ND		ug/m³	7.7	3.7	EPA TO-15	07/29/2025 12:00	07/30/2025 05:06	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
91-20-3	* ^Naphthalene	ND		ug/m³	19	3.7	EPA TO-15	07/29/2025 12:00	07/30/2025 05:06	YR
							Certifications:	NJDEP-NY037		
142-82-5	**n-Heptane**	**2.6**		ug/m³	1.5	3.7	EPA TO-15	07/29/2025 12:00	07/30/2025 05:06	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
110-54-3	**n-Hexane**	**3.3**		ug/m³	1.3	3.7	EPA TO-15	07/29/2025 12:00	07/30/2025 05:06	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
95-47-6	**o-Xylene**	**5.8**		ug/m³	1.6	3.7	EPA TO-15	07/29/2025 12:00	07/30/2025 05:06	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
179601-23-1	**p- & m- Xylenes**	**12**		ug/m³	3.2	3.7	EPA TO-15	07/29/2025 12:00	07/30/2025 05:06	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
622-96-8	* p-Ethyltoluene	ND		ug/m³	1.8	3.7	EPA TO-15	07/29/2025 12:00	07/30/2025 05:06	YR
							Certifications:			
115-07-1	* Propylene	ND		ug/m³	0.64	3.7	EPA TO-15	07/29/2025 12:00	07/30/2025 05:06	YR
							Certifications:			
100-42-5	Styrene	ND		ug/m³	1.6	3.7	EPA TO-15	07/29/2025 12:00	07/30/2025 05:06	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
127-18-4	**Tetrachloroethylene**	**43**		ug/m³	2.5	3.7	EPA TO-15	07/29/2025 12:00	07/30/2025 05:06	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
109-99-9	* Tetrahydrofuran	ND		ug/m³	2.2	3.7	EPA TO-15	07/29/2025 12:00	07/30/2025 05:06	YR
							Certifications:			
108-88-3	**Toluene**	**15**	TO-CCV	ug/m³	1.4	3.7	EPA TO-15	07/29/2025 12:00	07/30/2025 05:06	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	1.5	3.7	EPA TO-15	07/29/2025 12:00	07/30/2025 05:06	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	1.7	3.7	EPA TO-15	07/29/2025 12:00	07/30/2025 05:06	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
79-01-6	Trichloroethylene	ND		ug/m³	0.50	3.7	EPA TO-15	07/29/2025 12:00	07/30/2025 05:06	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	2.1	3.7	EPA TO-15	07/29/2025 12:00	07/30/2025 05:06	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
108-05-4	Vinyl acetate	ND		ug/m³	1.3	3.7	EPA TO-15	07/29/2025 12:00	07/30/2025 05:06	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
593-60-2	Vinyl bromide	ND		ug/m³	1.6	3.7	EPA TO-15	07/29/2025 12:00	07/30/2025 05:06	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
75-01-4	Vinyl Chloride	ND		ug/m³	0.47	3.7	EPA TO-15	07/29/2025 12:00	07/30/2025 05:06	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		

Sample Information

Client Sample ID: SV-7-D-20250724 **York Sample ID:** 25G1660-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1660	25003 3083 Webster Ave Bronx, NY	Soil Vapor	July 24, 2025 1:55 pm	07/24/2025

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/m³	6.7	9.7	EPA TO-15 Certifications:	07/30/2025 06:00	07/30/2025 20:26	YR
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	5.3	9.7	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 20:26	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	6.7	9.7	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 20:26	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	7.4	9.7	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 20:26	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	5.3	9.7	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 20:26	YR
75-34-3	1,1-Dichloroethane	ND		ug/m³	3.9	9.7	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 20:26	YR
75-35-4	1,1-Dichloroethylene	ND		ug/m³	1.9	9.7	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 20:26	YR
120-82-1	1,2,4-Trichlorobenzene	ND	CAL-E	ug/m³	360	9.7	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 20:26	YR
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	4.8	9.7	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 20:26	YR
106-93-4	1,2-Dibromoethane	ND		ug/m³	7.5	9.7	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 20:26	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	5.8	9.7	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 20:26	YR
107-06-2	1,2-Dichloroethane	ND		ug/m³	3.9	9.7	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 20:26	YR
78-87-5	1,2-Dichloropropane	ND		ug/m³	4.5	9.7	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 20:26	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	6.8	9.7	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 20:26	YR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	4.8	9.7	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 20:26	YR
106-99-0	1,3-Butadiene	ND		ug/m³	6.4	9.7	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 20:26	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	5.8	9.7	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 20:26	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	4.5	9.7	EPA TO-15 Certifications:	07/30/2025 06:00	07/30/2025 20:26	YR
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	5.8	9.7	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 20:26	YR
123-91-1	1,4-Dioxane	ND		ug/m³	7.0	9.7	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 20:26	YR
540-84-1	*** ^2,2,4-Trimethylpentane**	**4.1**		ug/m³	2.3	9.7	EPA TO-15 Certifications:	07/30/2025 06:00	07/30/2025 20:26	YR
78-93-3	2-Butanone	ND		ug/m³	140	9.7	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 20:26	YR
591-78-6	* 2-Hexanone	ND		ug/m³	7.9	9.7	EPA TO-15 Certifications:	07/30/2025 06:00	07/30/2025 20:26	YR

Sample Information

Client Sample ID: SV-7-D-20250724 **York Sample ID:** 25G1660-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1660	25003 3083 Webster Ave Bronx, NY	Soil Vapor	July 24, 2025 1:55 pm	07/24/2025

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/m³	15	9.7	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 20:26	YR
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	4.0	9.7	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 20:26	YR
67-64-1	**Acetone**	**620**		ug/m³	120	9.7	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 20:26	YR
107-13-1	Acrylonitrile	ND		ug/m³	110	9.7	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 20:26	YR
71-43-2	**Benzene**	**3.1**		ug/m³	3.1	9.7	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 20:26	YR
100-44-7	Benzyl chloride	ND		ug/m³	50	9.7	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 20:26	YR
75-27-4	Bromodichloromethane	ND		ug/m³	6.5	9.7	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 20:26	YR
75-25-2	Bromoform	ND		ug/m³	10	9.7	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 20:26	YR
74-83-9	Bromomethane	ND		ug/m³	3.8	9.7	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 20:26	YR
75-15-0	**Carbon disulfide**	**22**		ug/m³	3.0	9.7	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 20:26	YR
56-23-5	Carbon tetrachloride	ND		ug/m³	1.5	9.7	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 20:26	YR
108-90-7	Chlorobenzene	ND		ug/m³	4.5	9.7	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 20:26	YR
75-00-3	Chloroethane	ND		ug/m³	2.6	9.7	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 20:26	YR
67-66-3	Chloroform	ND		ug/m³	4.7	9.7	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 20:26	YR
74-87-3	Chloromethane	ND		ug/m³	2.0	9.7	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 20:26	YR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	1.9	9.7	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 20:26	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	4.4	9.7	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 20:26	YR
110-82-7	Cyclohexane	ND		ug/m³	3.3	9.7	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 20:26	YR
124-48-1	Dibromochloromethane	ND		ug/m³	8.3	9.7	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 20:26	YR
75-71-8	Dichlorodifluoromethane	ND		ug/m³	4.8	9.7	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 20:26	YR
141-78-6	* Ethyl acetate	ND		ug/m³	170	9.7	EPA TO-15 Certifications:	07/30/2025 06:00	07/30/2025 20:26	YR
100-41-4	Ethyl Benzene	ND		ug/m³	4.2	9.7	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 20:26	YR
87-68-3	Hexachlorobutadiene	ND		ug/m³	10	9.7	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 20:26	YR

Sample Information

Client Sample ID: SV-7-D-20250724 **York Sample ID:** 25G1660-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1660	25003 3083 Webster Ave Bronx, NY	Soil Vapor	July 24, 2025 1:55 pm	07/24/2025

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/m³	14	9.7	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 20:26	YR
80-62-6	Methyl Methacrylate	ND		ug/m³	4.0	9.7	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 20:26	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	3.5	9.7	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 20:26	YR
75-09-2	Methylene chloride	ND		ug/m³	20	9.7	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 20:26	YR
91-20-3	* ^Naphthalene	ND		ug/m³	51	9.7	EPA TO-15 Certifications: NJDEP-NY037	07/30/2025 06:00	07/30/2025 20:26	YR
142-82-5	n-Heptane	ND		ug/m³	4.0	9.7	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 20:26	YR
110-54-3	n-Hexane	ND		ug/m³	3.4	9.7	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 20:26	YR
95-47-6	**o-Xylene**	**4.2**		ug/m³	4.2	9.7	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 20:26	YR
179601-23-1	**p- & m- Xylenes**	**8.8**		ug/m³	8.4	9.7	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 20:26	YR
622-96-8	* p-Ethyltoluene	ND		ug/m³	4.8	9.7	EPA TO-15 Certifications:	07/30/2025 06:00	07/30/2025 20:26	YR
115-07-1	*** Propylene**	**280**		ug/m³	1.7	9.7	EPA TO-15 Certifications:	07/30/2025 06:00	07/30/2025 20:26	YR
100-42-5	Styrene	ND		ug/m³	4.1	9.7	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 20:26	YR
127-18-4	**Tetrachloroethylene**	**28**		ug/m³	6.6	9.7	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 20:26	YR
109-99-9	* Tetrahydrofuran	ND		ug/m³	5.7	9.7	EPA TO-15 Certifications:	07/30/2025 06:00	07/30/2025 20:26	YR
108-88-3	**Toluene**	**12**		ug/m³	3.7	9.7	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 20:26	YR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	3.8	9.7	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 20:26	YR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	4.4	9.7	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 20:26	YR
79-01-6	Trichloroethylene	ND		ug/m³	1.3	9.7	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 20:26	YR
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	5.4	9.7	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 20:26	YR
108-05-4	Vinyl acetate	ND		ug/m³	3.4	9.7	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 20:26	YR
593-60-2	Vinyl bromide	ND		ug/m³	4.2	9.7	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 20:26	YR
75-01-4	Vinyl Chloride	ND		ug/m³	1.2	9.7	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 20:26	YR

Sample Information

Client Sample ID: SV-1R-I-20250724 **York Sample ID:** 25G1660-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1660	25003 3083 Webster Ave Bronx, NY	Soil Vapor	July 24, 2025 2:40 pm	07/24/2025

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/m³	6.1	8.93	EPA TO-15 Certifications:	07/30/2025 06:00	07/30/2025 21:13	YR
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	4.9	8.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 21:13	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	6.1	8.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 21:13	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	6.8	8.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 21:13	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	4.9	8.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 21:13	YR
75-34-3	1,1-Dichloroethane	ND		ug/m³	3.6	8.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 21:13	YR
75-35-4	1,1-Dichloroethylene	ND		ug/m³	1.8	8.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 21:13	YR
120-82-1	1,2,4-Trichlorobenzene	ND	CAL-E	ug/m³	330	8.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 21:13	YR
95-63-6	**1,2,4-Trimethylbenzene**	**5.7**		ug/m³	4.4	8.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 21:13	YR
106-93-4	1,2-Dibromoethane	ND		ug/m³	6.9	8.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 21:13	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	5.4	8.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 21:13	YR
107-06-2	1,2-Dichloroethane	ND		ug/m³	3.6	8.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 21:13	YR
78-87-5	1,2-Dichloropropane	ND		ug/m³	4.1	8.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 21:13	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	6.2	8.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 21:13	YR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	4.4	8.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 21:13	YR
106-99-0	1,3-Butadiene	ND		ug/m³	5.9	8.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 21:13	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	5.4	8.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 21:13	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	4.1	8.93	EPA TO-15 Certifications:	07/30/2025 06:00	07/30/2025 21:13	YR
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	5.4	8.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 21:13	YR
123-91-1	1,4-Dioxane	ND		ug/m³	6.4	8.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 21:13	YR
540-84-1	*** ^2,2,4-Trimethylpentane**	**4.6**		ug/m³	2.1	8.93	EPA TO-15 Certifications:	07/30/2025 06:00	07/30/2025 21:13	YR
78-93-3	2-Butanone	ND		ug/m³	130	8.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 21:13	YR
591-78-6	* 2-Hexanone	ND		ug/m³	7.3	8.93	EPA TO-15 Certifications:	07/30/2025 06:00	07/30/2025 21:13	YR

Sample Information

Client Sample ID: SV-1R-I-20250724 **York Sample ID:** 25G1660-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1660	25003 3083 Webster Ave Bronx, NY	Soil Vapor	July 24, 2025 2:40 pm	07/24/2025

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/m³	14	8.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 21:13	YR
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	3.7	8.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 21:13	YR
67-64-1	**Acetone**	**410**		ug/m³	110	8.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 21:13	YR
107-13-1	Acrylonitrile	ND		ug/m³	97	8.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 21:13	YR
71-43-2	Benzene	ND		ug/m³	2.9	8.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 21:13	YR
100-44-7	Benzyl chloride	ND		ug/m³	46	8.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 21:13	YR
75-27-4	Bromodichloromethane	ND		ug/m³	6.0	8.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 21:13	YR
75-25-2	Bromoform	ND		ug/m³	9.2	8.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 21:13	YR
74-83-9	Bromomethane	ND		ug/m³	3.5	8.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 21:13	YR
75-15-0	**Carbon disulfide**	**9.7**		ug/m³	2.8	8.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 21:13	YR
56-23-5	Carbon tetrachloride	ND		ug/m³	1.4	8.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 21:13	YR
108-90-7	Chlorobenzene	ND		ug/m³	4.1	8.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 21:13	YR
75-00-3	Chloroethane	ND		ug/m³	2.4	8.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 21:13	YR
67-66-3	Chloroform	ND		ug/m³	4.4	8.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 21:13	YR
74-87-3	Chloromethane	ND		ug/m³	1.8	8.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 21:13	YR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	1.8	8.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 21:13	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	4.1	8.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 21:13	YR
110-82-7	Cyclohexane	ND		ug/m³	3.1	8.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 21:13	YR
124-48-1	Dibromochloromethane	ND		ug/m³	7.6	8.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 21:13	YR
75-71-8	Dichlorodifluoromethane	ND		ug/m³	4.4	8.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 21:13	YR
141-78-6	* Ethyl acetate	ND		ug/m³	160	8.93	EPA TO-15 Certifications:	07/30/2025 06:00	07/30/2025 21:13	YR
100-41-4	**Ethyl Benzene**	**4.7**		ug/m³	3.9	8.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 21:13	YR
87-68-3	Hexachlorobutadiene	ND		ug/m³	9.5	8.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 21:13	YR

Sample Information

Client Sample ID: SV-1R-I-20250724 **York Sample ID:** 25G1660-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1660	25003 3083 Webster Ave Bronx, NY	Soil Vapor	July 24, 2025 2:40 pm	07/24/2025

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/m³	13	8.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 21:13	YR
80-62-6	Methyl Methacrylate	ND		ug/m³	3.7	8.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 21:13	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	3.2	8.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 21:13	YR
75-09-2	Methylene chloride	ND		ug/m³	19	8.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 21:13	YR
91-20-3	* ^Naphthalene	ND		ug/m³	47	8.93	EPA TO-15 Certifications: NJDEP-NY037	07/30/2025 06:00	07/30/2025 21:13	YR
142-82-5	n-Heptane	ND		ug/m³	3.7	8.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 21:13	YR
110-54-3	n-Hexane	ND		ug/m³	3.1	8.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 21:13	YR
95-47-6	**o-Xylene**	**13**		ug/m³	3.9	8.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 21:13	YR
179601-23-1	**p- & m- Xylenes**	**20**		ug/m³	7.8	8.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 21:13	YR
622-96-8	* p-Ethyltoluene	ND		ug/m³	4.4	8.93	EPA TO-15 Certifications:	07/30/2025 06:00	07/30/2025 21:13	YR
115-07-1	* Propylene	ND		ug/m³	1.5	8.93	EPA TO-15 Certifications:	07/30/2025 06:00	07/30/2025 21:13	YR
100-42-5	Styrene	ND		ug/m³	3.8	8.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 21:13	YR
127-18-4	**Tetrachloroethylene**	**110**		ug/m³	6.1	8.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 21:13	YR
109-99-9	* Tetrahydrofuran	ND		ug/m³	5.3	8.93	EPA TO-15 Certifications:	07/30/2025 06:00	07/30/2025 21:13	YR
108-88-3	**Toluene**	**21**		ug/m³	3.4	8.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 21:13	YR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	3.5	8.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 21:13	YR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	4.1	8.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 21:13	YR
79-01-6	Trichloroethylene	ND		ug/m³	1.2	8.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 21:13	YR
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	5.0	8.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 21:13	YR
108-05-4	Vinyl acetate	ND		ug/m³	3.1	8.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 21:13	YR
593-60-2	Vinyl bromide	ND		ug/m³	3.9	8.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 21:13	YR
75-01-4	Vinyl Chloride	ND		ug/m³	1.1	8.93	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 21:13	YR

Sample Information

Client Sample ID: SV-1R-D-20250724 **York Sample ID:** 25G1660-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1660	25003 3083 Webster Ave Bronx, NY	Soil Vapor	July 24, 2025 2:45 pm	07/24/2025

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/m³	5.0	7.32	EPA TO-15 Certifications:	07/30/2025 06:00	07/30/2025 22:00	YR
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	4.0	7.32	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:00	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	5.0	7.32	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:00	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	5.6	7.32	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:00	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	4.0	7.32	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:00	YR
75-34-3	1,1-Dichloroethane	ND		ug/m³	3.0	7.32	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:00	YR
75-35-4	1,1-Dichloroethylene	ND		ug/m³	1.5	7.32	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:00	YR
120-82-1	1,2,4-Trichlorobenzene	ND	CAL-E	ug/m³	270	7.32	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:00	YR
95-63-6	**1,2,4-Trimethylbenzene**	**6.5**		ug/m³	3.6	7.32	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:00	YR
106-93-4	1,2-Dibromoethane	ND		ug/m³	5.6	7.32	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:00	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	4.4	7.32	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:00	YR
107-06-2	1,2-Dichloroethane	ND		ug/m³	3.0	7.32	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:00	YR
78-87-5	1,2-Dichloropropane	ND		ug/m³	3.4	7.32	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:00	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	5.1	7.32	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:00	YR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	3.6	7.32	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:00	YR
106-99-0	1,3-Butadiene	ND		ug/m³	4.9	7.32	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:00	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	4.4	7.32	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:00	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	3.4	7.32	EPA TO-15 Certifications:	07/30/2025 06:00	07/30/2025 22:00	YR
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	4.4	7.32	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:00	YR
123-91-1	1,4-Dioxane	ND		ug/m³	5.3	7.32	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:00	YR
540-84-1	*** ^2,2,4-Trimethylpentane**	**5.1**		ug/m³	1.7	7.32	EPA TO-15 Certifications:	07/30/2025 06:00	07/30/2025 22:00	YR
78-93-3	2-Butanone	ND		ug/m³	110	7.32	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:00	YR
591-78-6	* 2-Hexanone	ND		ug/m³	6.0	7.32	EPA TO-15 Certifications:	07/30/2025 06:00	07/30/2025 22:00	YR

Sample Information

Client Sample ID: SV-1R-D-20250724 **York Sample ID:** 25G1660-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1660	25003 3083 Webster Ave Bronx, NY	Soil Vapor	July 24, 2025 2:45 pm	07/24/2025

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/m³	11	7.32	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:00	YR
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	3.0	7.32	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:00	YR
67-64-1	**Acetone**	**380**		ug/m³	87	7.32	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:00	YR
107-13-1	Acrylonitrile	ND		ug/m³	79	7.32	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:00	YR
71-43-2	**Benzene**	**4.2**		ug/m³	2.3	7.32	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:00	YR
100-44-7	Benzyl chloride	ND		ug/m³	38	7.32	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:00	YR
75-27-4	Bromodichloromethane	ND		ug/m³	4.9	7.32	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:00	YR
75-25-2	Bromoform	ND		ug/m³	7.6	7.32	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:00	YR
74-83-9	Bromomethane	ND		ug/m³	2.8	7.32	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:00	YR
75-15-0	**Carbon disulfide**	**13**		ug/m³	2.3	7.32	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:00	YR
56-23-5	Carbon tetrachloride	ND		ug/m³	1.2	7.32	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:00	YR
108-90-7	Chlorobenzene	ND		ug/m³	3.4	7.32	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:00	YR
75-00-3	Chloroethane	ND		ug/m³	1.9	7.32	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:00	YR
67-66-3	Chloroform	ND		ug/m³	3.6	7.32	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:00	YR
74-87-3	**Chloromethane**	**3.3**	TO-CCV, TO-LCS-H	ug/m³	1.5	7.32	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:00	YR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	1.5	7.32	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:00	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	3.3	7.32	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:00	YR
110-82-7	Cyclohexane	ND		ug/m³	2.5	7.32	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:00	YR
124-48-1	Dibromochloromethane	ND		ug/m³	6.2	7.32	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:00	YR
75-71-8	Dichlorodifluoromethane	ND		ug/m³	3.6	7.32	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:00	YR
141-78-6	* Ethyl acetate	ND		ug/m³	130	7.32	EPA TO-15 Certifications:	07/30/2025 06:00	07/30/2025 22:00	YR
100-41-4	**Ethyl Benzene**	**3.8**		ug/m³	3.2	7.32	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:00	YR

Sample Information

Client Sample ID: SV-1R-D-20250724 **York Sample ID:** 25G1660-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1660	25003 3083 Webster Ave Bronx, NY	Soil Vapor	July 24, 2025 2:45 pm	07/24/2025

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
87-68-3	Hexachlorobutadiene	ND		ug/m³	7.8	7.32	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:00	YR
67-63-0	Isopropanol	ND		ug/m³	11	7.32	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:00	YR
80-62-6	Methyl Methacrylate	ND		ug/m³	3.0	7.32	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:00	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	2.6	7.32	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:00	YR
75-09-2	Methylene chloride	ND		ug/m³	15	7.32	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:00	YR
91-20-3	* ^Naphthalene	ND		ug/m³	38	7.32	EPA TO-15 Certifications: NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:00	YR
142-82-5	n-Heptane	ND		ug/m³	3.0	7.32	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:00	YR
110-54-3	n-Hexane	ND		ug/m³	2.6	7.32	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:00	YR
95-47-6	**o-Xylene**	**7.3**		ug/m³	3.2	7.32	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:00	YR
179601-23-1	**p- & m- Xylenes**	**14**		ug/m³	6.4	7.32	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:00	YR
622-96-8	* p-Ethyltoluene	ND		ug/m³	3.6	7.32	EPA TO-15 Certifications:	07/30/2025 06:00	07/30/2025 22:00	YR
115-07-1	*** Propylene**	**5.9**		ug/m³	1.3	7.32	EPA TO-15 Certifications:	07/30/2025 06:00	07/30/2025 22:00	YR
100-42-5	Styrene	ND		ug/m³	3.1	7.32	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:00	YR
127-18-4	**Tetrachloroethylene**	**89**		ug/m³	5.0	7.32	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:00	YR
109-99-9	* Tetrahydrofuran	ND		ug/m³	4.3	7.32	EPA TO-15 Certifications:	07/30/2025 06:00	07/30/2025 22:00	YR
108-88-3	**Toluene**	**16**		ug/m³	2.8	7.32	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:00	YR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	2.9	7.32	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:00	YR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	3.3	7.32	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:00	YR
79-01-6	Trichloroethylene	ND		ug/m³	0.98	7.32	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:00	YR
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	4.1	7.32	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:00	YR
108-05-4	Vinyl acetate	ND		ug/m³	2.6	7.32	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:00	YR
593-60-2	Vinyl bromide	ND		ug/m³	3.2	7.32	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:00	YR
75-01-4	Vinyl Chloride	ND		ug/m³	0.94	7.32	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:00	YR

Sample Information

Client Sample ID: **SV-1R-D-20250724** **York Sample ID:** **25G1660-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1660	25003 3083 Webster Ave Bronx, NY	Soil Vapor	July 24, 2025 2:45 pm	07/24/2025

Sample Information

Client Sample ID: **SV-2R-I-20250724** **York Sample ID:** **25G1660-09**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1660	25003 3083 Webster Ave Bronx, NY	Soil Vapor	July 24, 2025 3:00 pm	07/24/2025

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/m³	6.4	9.345	EPA TO-15 Certifications:	07/30/2025 06:00	07/30/2025 22:47	YR
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	5.1	9.345	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:47	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	6.4	9.345	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:47	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	7.2	9.345	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:47	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	5.1	9.345	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:47	YR
75-34-3	1,1-Dichloroethane	ND		ug/m³	3.8	9.345	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:47	YR
75-35-4	1,1-Dichloroethylene	ND		ug/m³	1.9	9.345	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:47	YR
120-82-1	1,2,4-Trichlorobenzene	ND	CAL-E	ug/m³	350	9.345	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:47	YR
95-63-6	**1,2,4-Trimethylbenzene**	**6.0**		ug/m³	4.6	9.345	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:47	YR
106-93-4	1,2-Dibromoethane	ND		ug/m³	7.2	9.345	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:47	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	5.6	9.345	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:47	YR
107-06-2	1,2-Dichloroethane	ND		ug/m³	3.8	9.345	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:47	YR
78-87-5	1,2-Dichloropropane	ND		ug/m³	4.3	9.345	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:47	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	6.5	9.345	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:47	YR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	4.6	9.345	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:47	YR
106-99-0	1,3-Butadiene	ND		ug/m³	6.2	9.345	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:47	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	5.6	9.345	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:47	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	4.3	9.345	EPA TO-15 Certifications:	07/30/2025 06:00	07/30/2025 22:47	YR
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	5.6	9.345	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:47	YR

Sample Information

Client Sample ID: SV-2R-I-20250724 **York Sample ID:** 25G1660-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1660	25003 3083 Webster Ave Bronx, NY	Soil Vapor	July 24, 2025 3:00 pm	07/24/2025

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
123-91-1	1,4-Dioxane	ND		ug/m³	6.7	9.345	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:47	YR
540-84-1	*** ^2,2,4-Trimethylpentane**	**3.5**		ug/m³	2.2	9.345	EPA TO-15 Certifications:	07/30/2025 06:00	07/30/2025 22:47	YR
78-93-3	2-Butanone	ND		ug/m³	140	9.345	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:47	YR
591-78-6	* 2-Hexanone	ND		ug/m³	7.7	9.345	EPA TO-15 Certifications:	07/30/2025 06:00	07/30/2025 22:47	YR
107-05-1	3-Chloropropene	ND		ug/m³	15	9.345	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:47	YR
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	3.8	9.345	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:47	YR
67-64-1	**Acetone**	**390**		ug/m³	110	9.345	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:47	YR
107-13-1	Acrylonitrile	ND		ug/m³	100	9.345	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:47	YR
71-43-2	Benzene	ND		ug/m³	3.0	9.345	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:47	YR
100-44-7	Benzyl chloride	ND		ug/m³	48	9.345	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:47	YR
75-27-4	**Bromodichloromethane**	**7.5**		ug/m³	6.3	9.345	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:47	YR
75-25-2	Bromoform	ND		ug/m³	9.7	9.345	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:47	YR
74-83-9	Bromomethane	ND		ug/m³	3.6	9.345	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:47	YR
75-15-0	**Carbon disulfide**	**4.7**		ug/m³	2.9	9.345	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:47	YR
56-23-5	Carbon tetrachloride	ND		ug/m³	1.5	9.345	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:47	YR
108-90-7	Chlorobenzene	ND		ug/m³	4.3	9.345	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:47	YR
75-00-3	Chloroethane	ND		ug/m³	2.5	9.345	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:47	YR
67-66-3	**Chloroform**	**340**		ug/m³	4.6	9.345	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:47	YR
74-87-3	Chloromethane	ND		ug/m³	1.9	9.345	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:47	YR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	1.9	9.345	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:47	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	4.2	9.345	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:47	YR
110-82-7	Cyclohexane	ND		ug/m³	3.2	9.345	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:47	YR
124-48-1	Dibromochloromethane	ND		ug/m³	8.0	9.345	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:47	YR

Sample Information

Client Sample ID: SV-2R-I-20250724 **York Sample ID:** 25G1660-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1660	25003 3083 Webster Ave Bronx, NY	Soil Vapor	July 24, 2025 3:00 pm	07/24/2025

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
75-71-8	Dichlorodifluoromethane	ND		ug/m³	4.6	9.345	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:47	YR
141-78-6	* Ethyl acetate	ND		ug/m³	170	9.345	EPA TO-15 Certifications:	07/30/2025 06:00	07/30/2025 22:47	YR
100-41-4	Ethyl Benzene	ND		ug/m³	4.1	9.345	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:47	YR
87-68-3	Hexachlorobutadiene	ND		ug/m³	10	9.345	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:47	YR
67-63-0	Isopropanol	ND		ug/m³	14	9.345	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:47	YR
80-62-6	Methyl Methacrylate	ND		ug/m³	3.8	9.345	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:47	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	3.4	9.345	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:47	YR
75-09-2	Methylene chloride	ND		ug/m³	19	9.345	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:47	YR
91-20-3	* ^Naphthalene	ND		ug/m³	49	9.345	EPA TO-15 Certifications: NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:47	YR
142-82-5	n-Heptane	ND		ug/m³	3.8	9.345	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:47	YR
110-54-3	n-Hexane	ND		ug/m³	3.3	9.345	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:47	YR
95-47-6	**o-Xylene**	**6.9**		ug/m³	4.1	9.345	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:47	YR
179601-23-1	**p- & m- Xylenes**	**12**		ug/m³	8.1	9.345	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:47	YR
622-96-8	* p-Ethyltoluene	ND		ug/m³	4.6	9.345	EPA TO-15 Certifications:	07/30/2025 06:00	07/30/2025 22:47	YR
115-07-1	*** Propylene**	**5.5**		ug/m³	1.6	9.345	EPA TO-15 Certifications:	07/30/2025 06:00	07/30/2025 22:47	YR
100-42-5	Styrene	ND		ug/m³	4.0	9.345	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:47	YR
127-18-4	**Tetrachloroethylene**	**880**		ug/m³	6.3	9.345	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:47	YR
109-99-9	* Tetrahydrofuran	ND		ug/m³	5.5	9.345	EPA TO-15 Certifications:	07/30/2025 06:00	07/30/2025 22:47	YR
108-88-3	**Toluene**	**9.5**		ug/m³	3.5	9.345	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:47	YR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	3.7	9.345	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:47	YR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	4.2	9.345	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:47	YR
79-01-6	Trichloroethylene	ND		ug/m³	1.3	9.345	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:47	YR
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	5.3	9.345	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:47	YR

Sample Information

Client Sample ID: SV-2R-I-20250724 **York Sample ID:** 25G1660-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1660	25003 3083 Webster Ave Bronx, NY	Soil Vapor	July 24, 2025 3:00 pm	07/24/2025

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
108-05-4	Vinyl acetate	ND		ug/m³	3.3	9.345	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:47	YR
593-60-2	Vinyl bromide	ND		ug/m³	4.1	9.345	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:47	YR
75-01-4	Vinyl Chloride	ND		ug/m³	1.2	9.345	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 22:47	YR

Sample Information

Client Sample ID: SV-2R-D-20250724 **York Sample ID:** 25G1660-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1660	25003 3083 Webster Ave Bronx, NY	Soil Vapor	July 24, 2025 2:18 pm	07/24/2025

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/m³	6.6	9.62	EPA TO-15 Certifications:	07/30/2025 06:00	07/30/2025 23:34	YR
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	5.2	9.62	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 23:34	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	6.6	9.62	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 23:34	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	7.4	9.62	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 23:34	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	5.2	9.62	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 23:34	YR
75-34-3	1,1-Dichloroethane	ND		ug/m³	3.9	9.62	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 23:34	YR
75-35-4	1,1-Dichloroethylene	ND		ug/m³	1.9	9.62	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 23:34	YR
120-82-1	1,2,4-Trichlorobenzene	ND	CAL-E	ug/m³	360	9.62	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 23:34	YR
95-63-6	**1,2,4-Trimethylbenzene**	**6.1**		ug/m³	4.7	9.62	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 23:34	YR
106-93-4	1,2-Dibromoethane	ND		ug/m³	7.4	9.62	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 23:34	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	5.8	9.62	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 23:34	YR
107-06-2	1,2-Dichloroethane	ND		ug/m³	3.9	9.62	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 23:34	YR
78-87-5	1,2-Dichloropropane	ND		ug/m³	4.4	9.62	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 23:34	YR

Sample Information

Client Sample ID: SV-2R-D-20250724 **York Sample ID:** 25G1660-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1660	25003 3083 Webster Ave Bronx, NY	Soil Vapor	July 24, 2025 2:18 pm	07/24/2025

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
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	6.7	9.62	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 23:34	YR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	4.7	9.62	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 23:34	YR
106-99-0	1,3-Butadiene	ND		ug/m³	6.4	9.62	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 23:34	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	5.8	9.62	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 23:34	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	4.4	9.62	EPA TO-15 Certifications:	07/30/2025 06:00	07/30/2025 23:34	YR
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	5.8	9.62	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 23:34	YR
123-91-1	1,4-Dioxane	ND		ug/m³	6.9	9.62	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 23:34	YR
540-84-1	*** ^2,2,4-Trimethylpentane**	**5.8**		ug/m³	2.2	9.62	EPA TO-15 Certifications:	07/30/2025 06:00	07/30/2025 23:34	YR
78-93-3	2-Butanone	ND		ug/m³	140	9.62	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 23:34	YR
591-78-6	* 2-Hexanone	ND		ug/m³	7.9	9.62	EPA TO-15 Certifications:	07/30/2025 06:00	07/30/2025 23:34	YR
107-05-1	3-Chloropropene	ND		ug/m³	15	9.62	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 23:34	YR
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	3.9	9.62	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 23:34	YR
67-64-1	**Acetone**	**470**		ug/m³	110	9.62	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 23:34	YR
107-13-1	Acrylonitrile	ND		ug/m³	100	9.62	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 23:34	YR
71-43-2	Benzene	ND		ug/m³	3.1	9.62	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 23:34	YR
100-44-7	Benzyl chloride	ND		ug/m³	50	9.62	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 23:34	YR
75-27-4	**Bromodichloromethane**	**7.1**		ug/m³	6.4	9.62	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 23:34	YR
75-25-2	Bromoform	ND		ug/m³	9.9	9.62	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 23:34	YR
74-83-9	Bromomethane	ND		ug/m³	3.7	9.62	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 23:34	YR
75-15-0	Carbon disulfide	ND		ug/m³	3.0	9.62	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 23:34	YR
56-23-5	Carbon tetrachloride	ND		ug/m³	1.5	9.62	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 23:34	YR
108-90-7	Chlorobenzene	ND		ug/m³	4.4	9.62	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 23:34	YR
75-00-3	Chloroethane	ND		ug/m³	2.5	9.62	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 23:34	YR

Sample Information

Client Sample ID: SV-2R-D-20250724 **York Sample ID:** 25G1660-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1660	25003 3083 Webster Ave Bronx, NY	Soil Vapor	July 24, 2025 2:18 pm	07/24/2025

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
67-66-3	**Chloroform**	**310**		ug/m³	4.7	9.62	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 23:34	YR
74-87-3	Chloromethane	ND		ug/m³	2.0	9.62	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 23:34	YR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	1.9	9.62	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 23:34	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	4.4	9.62	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 23:34	YR
110-82-7	Cyclohexane	ND		ug/m³	3.3	9.62	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 23:34	YR
124-48-1	Dibromochloromethane	ND		ug/m³	8.2	9.62	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 23:34	YR
75-71-8	Dichlorodifluoromethane	ND		ug/m³	4.8	9.62	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 23:34	YR
141-78-6	* Ethyl acetate	ND		ug/m³	170	9.62	EPA TO-15 Certifications:	07/30/2025 06:00	07/30/2025 23:34	YR
100-41-4	Ethyl Benzene	ND		ug/m³	4.2	9.62	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 23:34	YR
87-68-3	Hexachlorobutadiene	ND		ug/m³	10	9.62	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 23:34	YR
67-63-0	Isopropanol	ND		ug/m³	14	9.62	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 23:34	YR
80-62-6	Methyl Methacrylate	ND		ug/m³	3.9	9.62	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 23:34	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	3.5	9.62	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 23:34	YR
75-09-2	Methylene chloride	ND		ug/m³	20	9.62	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 23:34	YR
91-20-3	* ^Naphthalene	ND		ug/m³	50	9.62	EPA TO-15 Certifications: NJDEP-NY037	07/30/2025 06:00	07/30/2025 23:34	YR
142-82-5	n-Heptane	ND		ug/m³	3.9	9.62	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 23:34	YR
110-54-3	n-Hexane	ND		ug/m³	3.4	9.62	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 23:34	YR
95-47-6	**o-Xylene**	**6.3**		ug/m³	4.2	9.62	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 23:34	YR
179601-23-1	**p- & m- Xylenes**	**11**		ug/m³	8.4	9.62	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 23:34	YR
622-96-8	* p-Ethyltoluene	ND		ug/m³	4.7	9.62	EPA TO-15 Certifications:	07/30/2025 06:00	07/30/2025 23:34	YR
115-07-1	* Propylene	ND		ug/m³	1.7	9.62	EPA TO-15 Certifications:	07/30/2025 06:00	07/30/2025 23:34	YR
100-42-5	Styrene	ND		ug/m³	4.1	9.62	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 23:34	YR
127-18-4	**Tetrachloroethylene**	**300**		ug/m³	6.5	9.62	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/30/2025 23:34	YR

Sample Information

Client Sample ID: SV-2R-D-20250724 **York Sample ID:** 25G1660-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1660	25003 3083 Webster Ave Bronx, NY	Soil Vapor	July 24, 2025 2:18 pm	07/24/2025

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
109-99-9	* Tetrahydrofuran	ND		ug/m³	5.7	9.62	EPA TO-15	07/30/2025 06:00	07/30/2025 23:34	YR
							Certifications:			
108-88-3	**Toluene**	**13**		ug/m³	3.6	9.62	EPA TO-15	07/30/2025 06:00	07/30/2025 23:34	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	3.8	9.62	EPA TO-15	07/30/2025 06:00	07/30/2025 23:34	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	4.4	9.62	EPA TO-15	07/30/2025 06:00	07/30/2025 23:34	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
79-01-6	**Trichloroethylene**	**3.1**		ug/m³	1.3	9.62	EPA TO-15	07/30/2025 06:00	07/30/2025 23:34	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	5.4	9.62	EPA TO-15	07/30/2025 06:00	07/30/2025 23:34	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
108-05-4	Vinyl acetate	ND		ug/m³	3.4	9.62	EPA TO-15	07/30/2025 06:00	07/30/2025 23:34	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
593-60-2	Vinyl bromide	ND		ug/m³	4.2	9.62	EPA TO-15	07/30/2025 06:00	07/30/2025 23:34	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
75-01-4	Vinyl Chloride	ND		ug/m³	1.2	9.62	EPA TO-15	07/30/2025 06:00	07/30/2025 23:34	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		

Sample Information

Client Sample ID: SV-3R-20250724 **York Sample ID:** 25G1660-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1660	25003 3083 Webster Ave Bronx, NY	Soil Vapor	July 24, 2025 1:50 pm	07/24/2025

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/m³	2.5	3.694	EPA TO-15	07/30/2025 06:00	07/31/2025 01:08	YR
							Certifications:			
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	2.0	3.694	EPA TO-15	07/30/2025 06:00	07/31/2025 01:08	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	2.5	3.694	EPA TO-15	07/30/2025 06:00	07/31/2025 01:08	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	2.8	3.694	EPA TO-15	07/30/2025 06:00	07/31/2025 01:08	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	2.0	3.694	EPA TO-15	07/30/2025 06:00	07/31/2025 01:08	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
75-34-3	1,1-Dichloroethane	ND		ug/m³	1.5	3.694	EPA TO-15	07/30/2025 06:00	07/31/2025 01:08	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.73	3.694	EPA TO-15	07/30/2025 06:00	07/31/2025 01:08	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		

Sample Information

Client Sample ID: SV-3R-20250724 **York Sample ID:** 25G1660-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1660	25003 3083 Webster Ave Bronx, NY	Soil Vapor	July 24, 2025 1:50 pm	07/24/2025

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
120-82-1	1,2,4-Trichlorobenzene	ND	CAL-E	ug/m³	140	3.694	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/31/2025 01:08	YR
95-63-6	**1,2,4-Trimethylbenzene**	**4.7**		ug/m³	1.8	3.694	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/31/2025 01:08	YR
106-93-4	1,2-Dibromoethane	ND		ug/m³	2.8	3.694	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/31/2025 01:08	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	2.2	3.694	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/31/2025 01:08	YR
107-06-2	1,2-Dichloroethane	ND		ug/m³	1.5	3.694	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/31/2025 01:08	YR
78-87-5	1,2-Dichloropropane	ND		ug/m³	1.7	3.694	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/31/2025 01:08	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	2.6	3.694	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/31/2025 01:08	YR
108-67-8	**1,3,5-Trimethylbenzene**	**2.7**		ug/m³	1.8	3.694	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/31/2025 01:08	YR
106-99-0	1,3-Butadiene	ND		ug/m³	2.5	3.694	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/31/2025 01:08	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	2.2	3.694	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/31/2025 01:08	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	1.7	3.694	EPA TO-15 Certifications:	07/30/2025 06:00	07/31/2025 01:08	YR
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	2.2	3.694	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/31/2025 01:08	YR
123-91-1	1,4-Dioxane	ND		ug/m³	2.7	3.694	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/31/2025 01:08	YR
540-84-1	*** ^2,2,4-Trimethylpentane**	**4.0**		ug/m³	0.86	3.694	EPA TO-15 Certifications:	07/30/2025 06:00	07/31/2025 01:08	YR
78-93-3	2-Butanone	ND		ug/m³	54	3.694	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/31/2025 01:08	YR
591-78-6	*** 2-Hexanone**	**9.4**		ug/m³	3.0	3.694	EPA TO-15 Certifications:	07/30/2025 06:00	07/31/2025 01:08	YR
107-05-1	3-Chloropropene	ND		ug/m³	5.8	3.694	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/31/2025 01:08	YR
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	1.5	3.694	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/31/2025 01:08	YR
67-64-1	**Acetone**	**370**		ug/m³	44	3.694	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/31/2025 01:08	YR
107-13-1	Acrylonitrile	ND		ug/m³	40	3.694	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/31/2025 01:08	YR
71-43-2	**Benzene**	**2.0**		ug/m³	1.2	3.694	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/31/2025 01:08	YR
100-44-7	Benzyl chloride	ND		ug/m³	19	3.694	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/31/2025 01:08	YR
75-27-4	Bromodichloromethane	ND		ug/m³	2.5	3.694	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/31/2025 01:08	YR

Sample Information

Client Sample ID: SV-3R-20250724 **York Sample ID:** 25G1660-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1660	25003 3083 Webster Ave Bronx, NY	Soil Vapor	July 24, 2025 1:50 pm	07/24/2025

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
75-25-2	Bromoform	ND		ug/m³	3.8	3.694	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/31/2025 01:08	YR
74-83-9	Bromomethane	ND		ug/m³	1.4	3.694	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/31/2025 01:08	YR
75-15-0	**Carbon disulfide**	**14**		ug/m³	1.2	3.694	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/31/2025 01:08	YR
56-23-5	Carbon tetrachloride	ND		ug/m³	0.58	3.694	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/31/2025 01:08	YR
108-90-7	Chlorobenzene	ND		ug/m³	1.7	3.694	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/31/2025 01:08	YR
75-00-3	Chloroethane	ND		ug/m³	0.97	3.694	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/31/2025 01:08	YR
67-66-3	Chloroform	ND		ug/m³	1.8	3.694	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/31/2025 01:08	YR
74-87-3	**Chloromethane**	**1.1**	TO-CCV, TO-LCS-H	ug/m³	0.76	3.694	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/31/2025 01:08	YR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.73	3.694	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/31/2025 01:08	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	1.7	3.694	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/31/2025 01:08	YR
110-82-7	**Cyclohexane**	**2.9**		ug/m³	1.3	3.694	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/31/2025 01:08	YR
124-48-1	Dibromochloromethane	ND		ug/m³	3.1	3.694	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/31/2025 01:08	YR
75-71-8	Dichlorodifluoromethane	ND		ug/m³	1.8	3.694	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/31/2025 01:08	YR
141-78-6	* Ethyl acetate	ND		ug/m³	67	3.694	EPA TO-15 Certifications:	07/30/2025 06:00	07/31/2025 01:08	YR
100-41-4	**Ethyl Benzene**	**3.2**		ug/m³	1.6	3.694	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/31/2025 01:08	YR
87-68-3	Hexachlorobutadiene	ND		ug/m³	3.9	3.694	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/31/2025 01:08	YR
67-63-0	**Isopropanol**	**6.9**		ug/m³	5.4	3.694	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/31/2025 01:08	YR
80-62-6	Methyl Methacrylate	ND		ug/m³	1.5	3.694	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/31/2025 01:08	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	1.3	3.694	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/31/2025 01:08	YR
75-09-2	Methylene chloride	ND		ug/m³	7.7	3.694	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/31/2025 01:08	YR
91-20-3	* ^Naphthalene	ND		ug/m³	19	3.694	EPA TO-15 Certifications: NJDEP-NY037	07/30/2025 06:00	07/31/2025 01:08	YR
142-82-5	**n-Heptane**	**3.3**		ug/m³	1.5	3.694	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/31/2025 01:08	YR

Sample Information

Client Sample ID: SV-3R-20250724 **York Sample ID:** 25G1660-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1660	25003 3083 Webster Ave Bronx, NY	Soil Vapor	July 24, 2025 1:50 pm	07/24/2025

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
110-54-3	**n-Hexane**	**3.0**		ug/m³	1.3	3.694	EPA TO-15	07/30/2025 06:00	07/31/2025 01:08	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
95-47-6	**o-Xylene**	**6.6**		ug/m³	1.6	3.694	EPA TO-15	07/30/2025 06:00	07/31/2025 01:08	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
179601-23-1	**p- & m- Xylenes**	**12**		ug/m³	3.2	3.694	EPA TO-15	07/30/2025 06:00	07/31/2025 01:08	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
622-96-8	* p-Ethyltoluene	ND		ug/m³	1.8	3.694	EPA TO-15	07/30/2025 06:00	07/31/2025 01:08	YR
							Certifications:			
115-07-1	*** Propylene**	**7.9**		ug/m³	0.64	3.694	EPA TO-15	07/30/2025 06:00	07/31/2025 01:08	YR
							Certifications:			
100-42-5	Styrene	ND		ug/m³	1.6	3.694	EPA TO-15	07/30/2025 06:00	07/31/2025 01:08	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
127-18-4	**Tetrachloroethylene**	**9.3**		ug/m³	2.5	3.694	EPA TO-15	07/30/2025 06:00	07/31/2025 01:08	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
109-99-9	* Tetrahydrofuran	ND		ug/m³	2.2	3.694	EPA TO-15	07/30/2025 06:00	07/31/2025 01:08	YR
							Certifications:			
108-88-3	**Toluene**	**13**		ug/m³	1.4	3.694	EPA TO-15	07/30/2025 06:00	07/31/2025 01:08	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	1.5	3.694	EPA TO-15	07/30/2025 06:00	07/31/2025 01:08	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	1.7	3.694	EPA TO-15	07/30/2025 06:00	07/31/2025 01:08	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
79-01-6	Trichloroethylene	ND		ug/m³	0.50	3.694	EPA TO-15	07/30/2025 06:00	07/31/2025 01:08	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	2.1	3.694	EPA TO-15	07/30/2025 06:00	07/31/2025 01:08	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
108-05-4	Vinyl acetate	ND		ug/m³	1.3	3.694	EPA TO-15	07/30/2025 06:00	07/31/2025 01:08	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
593-60-2	Vinyl bromide	ND		ug/m³	1.6	3.694	EPA TO-15	07/30/2025 06:00	07/31/2025 01:08	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
75-01-4	Vinyl Chloride	ND		ug/m³	0.47	3.694	EPA TO-15	07/30/2025 06:00	07/31/2025 01:08	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			

Sample Information

Client Sample ID: SV-4R-I-20250724 **York Sample ID:** 25G1660-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1660	25003 3083 Webster Ave Bronx, NY	Soil Vapor	July 24, 2025 2:06 pm	07/24/2025

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

Sample Information

Client Sample ID: SV-4R-I-20250724 **York Sample ID:** 25G1660-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1660	25003 3083 Webster Ave Bronx, NY	Soil Vapor	July 24, 2025 2:06 pm	07/24/2025

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/m³	2.6	3.732	EPA TO-15 Certifications:	07/30/2025 06:00	07/31/2025 01:54	YR
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	2.0	3.732	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/31/2025 01:54	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	2.6	3.732	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/31/2025 01:54	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	2.9	3.732	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/31/2025 01:54	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	2.0	3.732	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/31/2025 01:54	YR
75-34-3	1,1-Dichloroethane	ND		ug/m³	1.5	3.732	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/31/2025 01:54	YR
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.74	3.732	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/31/2025 01:54	YR
120-82-1	1,2,4-Trichlorobenzene	ND	CAL-E	ug/m³	140	3.732	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/31/2025 01:54	YR
95-63-6	**1,2,4-Trimethylbenzene**	**4.8**		ug/m³	1.8	3.732	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/31/2025 01:54	YR
106-93-4	1,2-Dibromoethane	ND		ug/m³	2.9	3.732	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/31/2025 01:54	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	2.2	3.732	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/31/2025 01:54	YR
107-06-2	1,2-Dichloroethane	ND		ug/m³	1.5	3.732	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/31/2025 01:54	YR
78-87-5	1,2-Dichloropropane	ND		ug/m³	1.7	3.732	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/31/2025 01:54	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	2.6	3.732	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/31/2025 01:54	YR
108-67-8	**1,3,5-Trimethylbenzene**	**2.4**		ug/m³	1.8	3.732	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/31/2025 01:54	YR
106-99-0	1,3-Butadiene	ND		ug/m³	2.5	3.732	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/31/2025 01:54	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	2.2	3.732	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/31/2025 01:54	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	1.7	3.732	EPA TO-15 Certifications:	07/30/2025 06:00	07/31/2025 01:54	YR
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	2.2	3.732	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/31/2025 01:54	YR
123-91-1	1,4-Dioxane	ND		ug/m³	2.7	3.732	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/31/2025 01:54	YR
540-84-1	*** ^2,2,4-Trimethylpentane**	**250**		ug/m³	0.87	3.732	EPA TO-15 Certifications:	07/30/2025 06:00	07/31/2025 01:54	YR
78-93-3	2-Butanone	ND		ug/m³	55	3.732	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/31/2025 01:54	YR
591-78-6	*** 2-Hexanone**	**3.8**		ug/m³	3.1	3.732	EPA TO-15 Certifications:	07/30/2025 06:00	07/31/2025 01:54	YR

Sample Information

Client Sample ID: SV-4R-I-20250724 **York Sample ID:** 25G1660-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1660	25003 3083 Webster Ave Bronx, NY	Soil Vapor	July 24, 2025 2:06 pm	07/24/2025

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/m³	5.8	3.732	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/31/2025 01:54	YR
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	1.5	3.732	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/31/2025 01:54	YR
67-64-1	**Acetone**	**240**		ug/m³	44	3.732	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/31/2025 01:54	YR
107-13-1	Acrylonitrile	ND		ug/m³	40	3.732	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/31/2025 01:54	YR
71-43-2	Benzene	ND		ug/m³	1.2	3.732	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/31/2025 01:54	YR
100-44-7	Benzyl chloride	ND		ug/m³	19	3.732	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/31/2025 01:54	YR
75-27-4	Bromodichloromethane	ND		ug/m³	2.5	3.732	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/31/2025 01:54	YR
75-25-2	Bromoform	ND		ug/m³	3.9	3.732	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/31/2025 01:54	YR
74-83-9	Bromomethane	ND		ug/m³	1.4	3.732	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/31/2025 01:54	YR
75-15-0	**Carbon disulfide**	**1.2**		ug/m³	1.2	3.732	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/31/2025 01:54	YR
56-23-5	Carbon tetrachloride	ND		ug/m³	0.59	3.732	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/31/2025 01:54	YR
108-90-7	Chlorobenzene	ND		ug/m³	1.7	3.732	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/31/2025 01:54	YR
75-00-3	Chloroethane	ND		ug/m³	0.98	3.732	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/31/2025 01:54	YR
67-66-3	Chloroform	ND		ug/m³	1.8	3.732	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/31/2025 01:54	YR
74-87-3	Chloromethane	ND		ug/m³	0.77	3.732	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/31/2025 01:54	YR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.74	3.732	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/31/2025 01:54	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	1.7	3.732	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/31/2025 01:54	YR
110-82-7	**Cyclohexane**	**5.0**		ug/m³	1.3	3.732	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/31/2025 01:54	YR
124-48-1	Dibromochloromethane	ND		ug/m³	3.2	3.732	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/31/2025 01:54	YR
75-71-8	Dichlorodifluoromethane	ND		ug/m³	1.8	3.732	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/31/2025 01:54	YR
141-78-6	* Ethyl acetate	ND		ug/m³	67	3.732	EPA TO-15 Certifications:	07/30/2025 06:00	07/31/2025 01:54	YR
100-41-4	**Ethyl Benzene**	**2.9**		ug/m³	1.6	3.732	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/31/2025 01:54	YR
87-68-3	Hexachlorobutadiene	ND		ug/m³	4.0	3.732	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/30/2025 06:00	07/31/2025 01:54	YR

Sample Information

Client Sample ID: SV-4R-I-20250724 **York Sample ID:** 25G1660-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1660	25003 3083 Webster Ave Bronx, NY	Soil Vapor	July 24, 2025 2:06 pm	07/24/2025

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**	**5.7**		ug/m³	5.5	3.732	EPA TO-15	07/30/2025 06:00	07/31/2025 01:54	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
80-62-6	Methyl Methacrylate	ND		ug/m³	1.5	3.732	EPA TO-15	07/30/2025 06:00	07/31/2025 01:54	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	1.3	3.732	EPA TO-15	07/30/2025 06:00	07/31/2025 01:54	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
75-09-2	Methylene chloride	ND		ug/m³	7.8	3.732	EPA TO-15	07/30/2025 06:00	07/31/2025 01:54	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
91-20-3	* ^Naphthalene	ND		ug/m³	20	3.732	EPA TO-15	07/30/2025 06:00	07/31/2025 01:54	YR
							Certifications: NJDEP-NY037			
142-82-5	**n-Heptane**	**12**		ug/m³	1.5	3.732	EPA TO-15	07/30/2025 06:00	07/31/2025 01:54	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
110-54-3	**n-Hexane**	**5.0**		ug/m³	1.3	3.732	EPA TO-15	07/30/2025 06:00	07/31/2025 01:54	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
95-47-6	**o-Xylene**	**6.8**		ug/m³	1.6	3.732	EPA TO-15	07/30/2025 06:00	07/31/2025 01:54	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
179601-23-1	**p- & m- Xylenes**	**13**		ug/m³	3.2	3.732	EPA TO-15	07/30/2025 06:00	07/31/2025 01:54	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
622-96-8	* p-Ethyltoluene	ND		ug/m³	1.8	3.732	EPA TO-15	07/30/2025 06:00	07/31/2025 01:54	YR
							Certifications:			
115-07-1	*** Propylene**	**3.7**		ug/m³	0.64	3.732	EPA TO-15	07/30/2025 06:00	07/31/2025 01:54	YR
							Certifications:			
100-42-5	Styrene	ND		ug/m³	1.6	3.732	EPA TO-15	07/30/2025 06:00	07/31/2025 01:54	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
127-18-4	**Tetrachloroethylene**	**4.8**		ug/m³	2.5	3.732	EPA TO-15	07/30/2025 06:00	07/31/2025 01:54	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
109-99-9	* Tetrahydrofuran	ND		ug/m³	2.2	3.732	EPA TO-15	07/30/2025 06:00	07/31/2025 01:54	YR
							Certifications:			
108-88-3	**Toluene**	**8.4**		ug/m³	1.4	3.732	EPA TO-15	07/30/2025 06:00	07/31/2025 01:54	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	1.5	3.732	EPA TO-15	07/30/2025 06:00	07/31/2025 01:54	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	1.7	3.732	EPA TO-15	07/30/2025 06:00	07/31/2025 01:54	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
79-01-6	Trichloroethylene	ND		ug/m³	0.50	3.732	EPA TO-15	07/30/2025 06:00	07/31/2025 01:54	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	2.1	3.732	EPA TO-15	07/30/2025 06:00	07/31/2025 01:54	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
108-05-4	Vinyl acetate	ND		ug/m³	1.3	3.732	EPA TO-15	07/30/2025 06:00	07/31/2025 01:54	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
593-60-2	Vinyl bromide	ND		ug/m³	1.6	3.732	EPA TO-15	07/30/2025 06:00	07/31/2025 01:54	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
75-01-4	Vinyl Chloride	ND		ug/m³	0.48	3.732	EPA TO-15	07/30/2025 06:00	07/31/2025 01:54	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			

Sample Information

Client Sample ID: SV-4R-D-20250724 **York Sample ID:** 25G1660-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1660	25003 3083 Webster Ave Bronx, NY	Soil Vapor	July 24, 2025 2:45 pm	07/24/2025

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/m³	12	16.8	EPA TO-15 Certifications:	07/29/2025 12:00	07/29/2025 21:19	YR
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	9.2	16.8	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/29/2025 21:19	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	12	16.8	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/29/2025 21:19	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	13	16.8	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/29/2025 21:19	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	9.2	16.8	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/29/2025 21:19	YR
75-34-3	1,1-Dichloroethane	ND		ug/m³	6.8	16.8	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/29/2025 21:19	YR
75-35-4	1,1-Dichloroethylene	ND		ug/m³	3.3	16.8	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/29/2025 21:19	YR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	620	16.8	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/29/2025 21:19	YR
95-63-6	**1,2,4-Trimethylbenzene**	**120**		ug/m³	8.3	16.8	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/29/2025 21:19	YR
106-93-4	1,2-Dibromoethane	ND		ug/m³	13	16.8	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/29/2025 21:19	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	10	16.8	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/29/2025 21:19	YR
107-06-2	1,2-Dichloroethane	ND		ug/m³	6.8	16.8	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/29/2025 21:19	YR
78-87-5	1,2-Dichloropropane	ND		ug/m³	7.8	16.8	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/29/2025 21:19	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	12	16.8	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/29/2025 21:19	YR
108-67-8	**1,3,5-Trimethylbenzene**	**200**		ug/m³	8.3	16.8	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/29/2025 21:19	YR
106-99-0	1,3-Butadiene	ND		ug/m³	11	16.8	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/29/2025 21:19	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	10	16.8	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/29/2025 21:19	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	7.8	16.8	EPA TO-15 Certifications:	07/29/2025 12:00	07/29/2025 21:19	YR
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	10	16.8	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/29/2025 21:19	YR
123-91-1	1,4-Dioxane	ND		ug/m³	12	16.8	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/29/2025 21:19	YR
540-84-1	*** ^2,2,4-Trimethylpentane**	**5100**		ug/m³	7.8	33.6	EPA TO-15 Certifications:	07/29/2025 12:00	07/31/2025 02:41	YR
78-93-3	2-Butanone	ND		ug/m³	250	16.8	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/29/2025 21:19	YR
591-78-6	* 2-Hexanone	ND		ug/m³	14	16.8	EPA TO-15 Certifications:	07/29/2025 12:00	07/29/2025 21:19	YR

Sample Information

Client Sample ID: SV-4R-D-20250724 **York Sample ID:** 25G1660-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1660	25003 3083 Webster Ave Bronx, NY	Soil Vapor	July 24, 2025 2:45 pm	07/24/2025

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/m³	26	16.8	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/29/2025 21:19	YR
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	6.9	16.8	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/29/2025 21:19	YR
67-64-1	**Acetone**	**490**		ug/m³	200	16.8	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/29/2025 21:19	YR
107-13-1	Acrylonitrile	ND		ug/m³	180	16.8	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/29/2025 21:19	YR
71-43-2	Benzene	ND		ug/m³	5.4	16.8	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/29/2025 21:19	YR
100-44-7	Benzyl chloride	ND		ug/m³	87	16.8	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/29/2025 21:19	YR
75-27-4	Bromodichloromethane	ND		ug/m³	11	16.8	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/29/2025 21:19	YR
75-25-2	Bromoform	ND		ug/m³	17	16.8	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/29/2025 21:19	YR
74-83-9	Bromomethane	ND		ug/m³	6.5	16.8	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/29/2025 21:19	YR
75-15-0	Carbon disulfide	ND		ug/m³	5.2	16.8	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/29/2025 21:19	YR
56-23-5	Carbon tetrachloride	ND		ug/m³	2.6	16.8	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/29/2025 21:19	YR
108-90-7	Chlorobenzene	ND		ug/m³	7.7	16.8	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/29/2025 21:19	YR
75-00-3	Chloroethane	ND		ug/m³	4.4	16.8	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/29/2025 21:19	YR
67-66-3	Chloroform	ND		ug/m³	8.2	16.8	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/29/2025 21:19	YR
74-87-3	Chloromethane	ND		ug/m³	3.5	16.8	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/29/2025 21:19	YR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	3.3	16.8	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/29/2025 21:19	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	7.6	16.8	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/29/2025 21:19	YR
110-82-7	**Cyclohexane**	**110**		ug/m³	5.8	16.8	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/29/2025 21:19	YR
124-48-1	Dibromochloromethane	ND		ug/m³	14	16.8	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/29/2025 21:19	YR
75-71-8	Dichlorodifluoromethane	ND		ug/m³	8.3	16.8	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/29/2025 21:19	YR
141-78-6	* Ethyl acetate	ND		ug/m³	300	16.8	EPA TO-15 Certifications:	07/29/2025 12:00	07/29/2025 21:19	YR
100-41-4	**Ethyl Benzene**	**180**		ug/m³	7.3	16.8	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/29/2025 21:19	YR
87-68-3	Hexachlorobutadiene	ND		ug/m³	18	16.8	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/29/2025 21:19	YR

Sample Information

Client Sample ID: SV-4R-D-20250724 **York Sample ID:** 25G1660-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25G1660	25003 3083 Webster Ave Bronx, NY	Soil Vapor	July 24, 2025 2:45 pm	07/24/2025

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/m³	25	16.8	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/29/2025 21:19	YR
80-62-6	Methyl Methacrylate	ND		ug/m³	6.9	16.8	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/29/2025 21:19	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	6.1	16.8	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/29/2025 21:19	YR
75-09-2	Methylene chloride	ND		ug/m³	35	16.8	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/29/2025 21:19	YR
91-20-3	* ^Naphthalene	ND		ug/m³	88	16.8	EPA TO-15 Certifications: NJDEP-NY037	07/29/2025 12:00	07/29/2025 21:19	YR
142-82-5	**n-Heptane**	**620**		ug/m³	6.9	16.8	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/29/2025 21:19	YR
110-54-3	**n-Hexane**	**81**		ug/m³	5.9	16.8	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/29/2025 21:19	YR
95-47-6	**o-Xylene**	**1200**		ug/m³	7.3	16.8	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/29/2025 21:19	YR
179601-23-1	**p- & m- Xylenes**	**2400**		ug/m³	15	16.8	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/29/2025 21:19	YR
622-96-8	* p-Ethyltoluene	ND		ug/m³	8.3	16.8	EPA TO-15 Certifications:	07/29/2025 12:00	07/29/2025 21:19	YR
115-07-1	*** Propylene**	**5.5**		ug/m³	2.9	16.8	EPA TO-15 Certifications:	07/29/2025 12:00	07/29/2025 21:19	YR
100-42-5	**Styrene**	**36**		ug/m³	7.2	16.8	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/29/2025 21:19	YR
127-18-4	Tetrachloroethylene	ND		ug/m³	11	16.8	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/29/2025 21:19	YR
109-99-9	* Tetrahydrofuran	ND		ug/m³	9.9	16.8	EPA TO-15 Certifications:	07/29/2025 12:00	07/29/2025 21:19	YR
108-88-3	**Toluene**	**18**		ug/m³	6.3	16.8	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/29/2025 21:19	YR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	6.7	16.8	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/29/2025 21:19	YR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	7.6	16.8	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/29/2025 21:19	YR
79-01-6	Trichloroethylene	ND		ug/m³	2.3	16.8	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/29/2025 21:19	YR
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	9.4	16.8	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/29/2025 21:19	YR
108-05-4	Vinyl acetate	ND		ug/m³	5.9	16.8	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/29/2025 21:19	YR
593-60-2	Vinyl bromide	ND		ug/m³	7.3	16.8	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/29/2025 21:19	YR
75-01-4	Vinyl Chloride	ND		ug/m³	2.1	16.8	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	07/29/2025 12:00	07/29/2025 21:19	YR

Analytical Batch Summary

Batch ID: BG52209 **Preparation Method** EPA TO15 PREP **Prepared By:** YR

YORK Sample ID	Client Sample ID	Preparation Date
25G1660-01	SV-5R-I-20250724	07/29/25
25G1660-02	SV-5R-D-20250724	07/29/25
25G1660-03	SV-6-20250724	07/29/25
25G1660-04	SV-7-I-20250724	07/29/25
25G1660-05	SV-I-DUP-20250724	07/29/25
25G1660-13	SV-4R-D-20250724	07/29/25
BG52209-BLK1	Blank	07/29/25
BG52209-BS1	LCS	07/29/25

Batch ID: BG52312 **Preparation Method** EPA TO15 PREP **Prepared By:** YR

YORK Sample ID	Client Sample ID	Preparation Date
25G1660-06	SV-7-D-20250724	07/30/25
25G1660-07	SV-1R-I-20250724	07/30/25
25G1660-08	SV-1R-D-20250724	07/30/25
25G1660-09	SV-2R-I-20250724	07/30/25
25G1660-10	SV-2R-D-20250724	07/30/25
25G1660-11	SV-3R-20250724	07/30/25
25G1660-12	SV-4R-I-20250724	07/30/25
25G1660-13RE1	SV-4R-D-20250724	07/29/25
BG52312-BLK1	Blank	07/30/25
BG52312-BS1	LCS	07/30/25

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
Batch BG52209 - EPA TO15 PREP											
Blank (BG52209-BLK1)											Prepared & Analyzed: 07/29/2025
1,1,1,2-Tetrachloroethane	ND	0.69	ug/m³								
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	0.20	"								
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	15	"								
2-Hexanone	ND	0.82	"								
3-Chloropropene	ND	1.6	"								
4-Methyl-2-pentanone	ND	0.41	"								
Acetone	ND	12	"								
Acrylonitrile	ND	11	"								
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	0.20	"								
cis-1,3-Dichloropropylene	ND	0.45	"								
Cyclohexane	ND	0.34	"								
Dibromochloromethane	ND	0.85	"								
Dichlorodifluoromethane	ND	0.49	"								
Ethyl acetate	ND	18	"								
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
Batch BG52209 - EPA TO15 PREP											
Blank (BG52209-BLK1)								Prepared & Analyzed: 07/29/2025			
Methylene chloride	ND	2.1	ug/m³								
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	"								
LCS (BG52209-BS1)								Prepared & Analyzed: 07/29/2025			
1,1,1,2-Tetrachloroethane	10.4		ppbv	10.0		104	70-130				
1,1,1-Trichloroethane	9.50		"	10.0		95.0	70-130				
1,1,2,2-Tetrachloroethane	11.1		"	10.0		111	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.43		"	10.0		94.3	70-130				
1,1,2-Trichloroethane	10.8		"	10.0		108	70-130				
1,1-Dichloroethane	10.1		"	10.0		101	70-130				
1,1-Dichloroethylene	10.0		"	10.0		100	70-130				
1,2,4-Trichlorobenzene	17.8		"	10.0		178	70-130	High Bias			
1,2,4-Trimethylbenzene	10.8		"	10.0		108	70-130				
1,2-Dibromoethane	11.2		"	10.0		112	70-130				
1,2-Dichlorobenzene	11.5		"	10.0		115	70-130				
1,2-Dichloroethane	10.2		"	10.0		102	70-130				
1,2-Dichloropropane	11.3		"	10.0		113	70-130				
1,2-Dichlorotetrafluoroethane	9.81		"	10.0		98.1	70-130				
1,3,5-Trimethylbenzene	10.6		"	10.0		106	70-130				
1,3-Butadiene	9.15		"	10.0		91.5	70-130				
1,3-Dichlorobenzene	11.7		"	10.0		117	70-130				
1,3-Dichloropropane	11.5		"	10.0		115	70-130				
1,4-Dichlorobenzene	12.4		"	10.0		124	70-130				
1,4-Dioxane	10.6		"	10.0		106	70-130				
2,2,4-Trimethylpentane	10.1		"	10.0		101	70-130				
2-Butanone	10.1		"	10.0		101	70-130				
2-Hexanone	12.4		"	10.0		124	70-130				
3-Chloropropene	10.2		"	10.0		102	70-130				
4-Methyl-2-pentanone	11.6		"	10.0		116	70-130				
Acetone	9.50		"	10.0		95.0	70-130				
Acrylonitrile	9.32		"	10.0		93.2	70-130				
Benzene	9.59		"	10.0		95.9	70-130				
Benzyl chloride	12.0		"	10.0		120	70-130				
Bromodichloromethane	11.0		"	10.0		110	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
Batch BG52209 - EPA TO15 PREP											
LCS (BG52209-BS1)								Prepared & Analyzed: 07/29/2025			
Bromoform	11.5		ppbv	10.0		115	70-130				
Bromomethane	9.43		"	10.0		94.3	70-130				
Carbon disulfide	9.63		"	10.0		96.3	70-130				
Carbon tetrachloride	9.68		"	10.0		96.8	70-130				
Chlorobenzene	10.5		"	10.0		105	70-130				
Chloroethane	10.0		"	10.0		100	70-130				
Chloroform	9.66		"	10.0		96.6	70-130				
Chloromethane	14.1		"	10.0		141	70-130	High Bias			
cis-1,2-Dichloroethylene	9.67		"	10.0		96.7	70-130				
cis-1,3-Dichloropropylene	11.6		"	10.0		116	70-130				
Cyclohexane	10.1		"	10.0		101	70-130				
Dibromochloromethane	11.3		"	10.0		113	70-130				
Dichlorodifluoromethane	9.75		"	10.0		97.5	70-130				
Ethyl acetate	10.2		"	10.0		102	70-130				
Ethyl Benzene	10.4		"	10.0		104	70-130				
Hexachlorobutadiene	10.5		"	10.0		105	70-130				
Isopropanol	9.71		"	10.0		97.1	70-130				
Methyl Methacrylate	11.5		"	10.0		115	70-130				
Methyl tert-butyl ether (MTBE)	9.71		"	10.0		97.1	70-130				
Methylene chloride	10.1		"	10.0		101	70-130				
Naphthalene	13.0		"	10.0		130	70-130				
n-Heptane	10.4		"	10.0		104	70-130				
n-Hexane	10.1		"	10.0		101	70-130				
o-Xylene	10.6		"	10.0		106	70-130				
p- & m- Xylenes	21.0		"	20.0		105	70-130				
p-Ethyltoluene	11.0		"	10.0		110	70-130				
Propylene	10.1		"	10.0		101	70-130				
Styrene	11.2		"	10.0		112	70-130				
Tetrachloroethylene	10.2		"	10.0		102	70-130				
Tetrahydrofuran	10.1		"	10.0		101	70-130				
Toluene	10.6		"	10.0		106	70-130				
trans-1,2-Dichloroethylene	10.0		"	10.0		100	70-130				
trans-1,3-Dichloropropylene	11.8		"	10.0		118	70-130				
Trichloroethylene	10.6		"	10.0		106	70-130				
Trichlorofluoromethane (Freon 11)	9.56		"	10.0		95.6	70-130				
Vinyl acetate	10.2		"	10.0		102	70-130				
Vinyl bromide	9.47		"	10.0		94.7	70-130				
Vinyl Chloride	10.8		"	10.0		108	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
Batch BG52312 - EPA TO15 PREP											
Blank (BG52312-BLK1)											Prepared & Analyzed: 07/30/2025
1,1,1,2-Tetrachloroethane	ND	0.69	ug/m³								
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	0.20	"								
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	15	"								
2-Hexanone	ND	0.82	"								
3-Chloropropene	ND	1.6	"								
4-Methyl-2-pentanone	ND	0.41	"								
Acetone	ND	12	"								
Acrylonitrile	ND	11	"								
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	0.20	"								
cis-1,3-Dichloropropylene	ND	0.45	"								
Cyclohexane	ND	0.34	"								
Dibromochloromethane	ND	0.85	"								
Dichlorodifluoromethane	ND	0.49	"								
Ethyl acetate	ND	18	"								
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
Batch BG52312 - EPA TO15 PREP											
Blank (BG52312-BLK1)											Prepared & Analyzed: 07/30/2025
Naphthalene	ND	5.2	ug/m³								
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	"								
LCS (BG52312-BS1)											Prepared & Analyzed: 07/30/2025
1,1,1,2-Tetrachloroethane	10.5		ppbv	10.0		105	70-130				
1,1,1-Trichloroethane	9.85		"	10.0		98.5	70-130				
1,1,2,2-Tetrachloroethane	11.0		"	10.0		110	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.3		"	10.0		103	70-130				
1,1,2-Trichloroethane	10.7		"	10.0		107	70-130				
1,1-Dichloroethane	10.6		"	10.0		106	70-130				
1,1-Dichloroethylene	10.4		"	10.0		104	70-130				
1,2,4-Trichlorobenzene	16.1		"	10.0		161	70-130	High Bias			
1,2,4-Trimethylbenzene	10.8		"	10.0		108	70-130				
1,2-Dibromoethane	11.1		"	10.0		111	70-130				
1,2-Dichlorobenzene	11.5		"	10.0		115	70-130				
1,2-Dichloroethane	10.2		"	10.0		102	70-130				
1,2-Dichloropropane	11.3		"	10.0		113	70-130				
1,2-Dichlorotetrafluoroethane	11.1		"	10.0		111	70-130				
1,3,5-Trimethylbenzene	10.7		"	10.0		107	70-130				
1,3-Butadiene	10.3		"	10.0		103	70-130				
1,3-Dichlorobenzene	11.7		"	10.0		117	70-130				
1,3-Dichloropropane	11.4		"	10.0		114	70-130				
1,4-Dichlorobenzene	12.4		"	10.0		124	70-130				
1,4-Dioxane	11.0		"	10.0		110	70-130				
2,2,4-Trimethylpentane	10.8		"	10.0		108	70-130				
2-Butanone	10.4		"	10.0		104	70-130				
2-Hexanone	11.8		"	10.0		118	70-130				
3-Chloropropene	10.4		"	10.0		104	70-130				
4-Methyl-2-pentanone	11.1		"	10.0		111	70-130				
Acetone	9.52		"	10.0		95.2	70-130				
Acrylonitrile	9.76		"	10.0		97.6	70-130				
Benzene	10.4		"	10.0		104	70-130				
Benzyl chloride	12.2		"	10.0		122	70-130				
Bromodichloromethane	10.7		"	10.0		107	70-130				
Bromoform	11.5		"	10.0		115	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
Batch BG52312 - EPA TO15 PREP											
LCS (BG52312-BS1)								Prepared & Analyzed: 07/30/2025			
Bromomethane	10.3		ppbv	10.0		103	70-130				
Carbon disulfide	10.4		"	10.0		104	70-130				
Carbon tetrachloride	10.0		"	10.0		100	70-130				
Chlorobenzene	10.8		"	10.0		108	70-130				
Chloroethane	10.6		"	10.0		106	70-130				
Chloroform	10.2		"	10.0		102	70-130				
Chloromethane	15.8		"	10.0		158	70-130	High Bias			
cis-1,2-Dichloroethylene	10.2		"	10.0		102	70-130				
cis-1,3-Dichloropropylene	11.5		"	10.0		115	70-130				
Cyclohexane	10.8		"	10.0		108	70-130				
Dibromochloromethane	11.0		"	10.0		110	70-130				
Dichlorodifluoromethane	10.1		"	10.0		101	70-130				
Ethyl acetate	10.4		"	10.0		104	70-130				
Ethyl Benzene	10.6		"	10.0		106	70-130				
Hexachlorobutadiene	10.1		"	10.0		101	70-130				
Isopropanol	9.90		"	10.0		99.0	70-130				
Methyl Methacrylate	11.6		"	10.0		116	70-130				
Methyl tert-butyl ether (MTBE)	10.4		"	10.0		104	70-130				
Methylene chloride	10.3		"	10.0		103	70-130				
Naphthalene	12.3		"	10.0		123	70-130				
n-Heptane	10.7		"	10.0		107	70-130				
n-Hexane	10.8		"	10.0		108	70-130				
o-Xylene	10.7		"	10.0		107	70-130				
p- & m- Xylenes	21.2		"	20.0		106	70-130				
p-Ethyltoluene	11.0		"	10.0		110	70-130				
Propylene	10.2		"	10.0		102	70-130				
Styrene	11.3		"	10.0		113	70-130				
Tetrachloroethylene	10.2		"	10.0		102	70-130				
Tetrahydrofuran	10.4		"	10.0		104	70-130				
Toluene	10.7		"	10.0		107	70-130				
trans-1,2-Dichloroethylene	10.6		"	10.0		106	70-130				
trans-1,3-Dichloropropylene	11.3		"	10.0		113	70-130				
Trichloroethylene	10.8		"	10.0		108	70-130				
Trichlorofluoromethane (Freon 11)	9.85		"	10.0		98.5	70-130				
Vinyl acetate	10.2		"	10.0		102	70-130				
Vinyl bromide	10.6		"	10.0		106	70-130				
Vinyl Chloride	11.9		"	10.0		119	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
Batch S5G3111 - BG52312											
(S5G3111-CCV1)							Prepared & Analyzed: 07/30/2025				
1,1,1,2-Tetrachloroethane	10.5		ppbv	10.0		105	70-130				
1,1,1-Trichloroethane	9.95		"	10.0		99.5	70-130				
1,1,2,2-Tetrachloroethane	11.0		"	10.0		110	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.4		"	10.0		104	70-130				
1,1,2-Trichloroethane	10.5		"	10.0		105	70-130				
1,1-Dichloroethane	10.6		"	10.0		106	70-130				
1,1-Dichloroethylene	10.5		"	10.0		105	70-130				
1,2,4-Trichlorobenzene	16.4		"	10.0		164	70-130	High Bias			
1,2,4-Trimethylbenzene	10.8		"	10.0		108	70-130				
1,2-Dibromoethane	10.9		"	10.0		109	70-130				
1,2-Dichlorobenzene	11.5		"	10.0		115	70-130				
1,2-Dichloroethane	10.3		"	10.0		103	70-130				
1,2-Dichloropropane	11.0		"	10.0		110	70-130				
1,2-Dichlorotetrafluoroethane	10.9		"	10.0		109	70-130				
1,3,5-Trimethylbenzene	10.6		"	10.0		106	70-130				
1,3-Butadiene	9.90		"	10.0		99.0	70-130				
1,3-Dichlorobenzene	11.6		"	10.0		116	70-130				
1,3-Dichloropropane	11.1		"	10.0		111	70-130				
1,4-Dichlorobenzene	12.4		"	10.0		124	70-130				
1,4-Dioxane	10.8		"	10.0		108	70-130				
2,2,4-Trimethylpentane	10.8		"	10.0		108	70-130				
2-Butanone	10.3		"	10.0		103	70-130				
2-Hexanone	11.5		"	10.0		115	70-130				
3-Chloropropene	10.3		"	10.0		103	70-130				
4-Methyl-2-pentanone	10.6		"	10.0		106	70-130				
Acetone	9.58		"	10.0		95.8	70-130				
Acrylonitrile	9.80		"	10.0		98.0	70-130				
Benzene	10.5		"	10.0		105	70-130				
Benzyl chloride	12.1		"	10.0		121	70-130				
Bromodichloromethane	10.5		"	10.0		105	70-130				
Bromoform	11.4		"	10.0		114	70-130				
Bromomethane	10.4		"	10.0		104	70-130				
Carbon disulfide	10.5		"	10.0		105	70-130				
Carbon tetrachloride	10.1		"	10.0		101	70-130				
Chlorobenzene	10.7		"	10.0		107	70-130				
Chloroethane	10.6		"	10.0		106	70-130				
Chloroform	10.2		"	10.0		102	70-130				
Chloromethane	15.2		"	10.0		152	70-130	High Bias			
cis-1,2-Dichloroethylene	10.2		"	10.0		102	70-130				
cis-1,3-Dichloropropylene	11.3		"	10.0		113	70-130				
Cyclohexane	10.8		"	10.0		108	70-130				
Dibromochloromethane	10.8		"	10.0		108	70-130				
Dichlorodifluoromethane	10.3		"	10.0		103	70-130				
Ethyl acetate	10.3		"	10.0		103	70-130				
Ethyl Benzene	10.5		"	10.0		105	70-130				
Hexachlorobutadiene	10.1		"	10.0		101	70-130				
Isopropanol	9.88		"	10.0		98.8	70-130				
Methyl Methacrylate	11.4		"	10.0		114	70-130				
Methyl tert-butyl ether (MTBE)	10.5		"	10.0		105	70-130				
Methylene chloride	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
Batch S5G3111 - BG52312											
(S5G3111-CCV1)							Prepared & Analyzed: 07/30/2025				
Naphthalene	12.4		ppbv	10.0		124	70-130				
n-Heptane	10.6		"	10.0		106	70-130				
n-Hexane	10.7		"	10.0		107	70-130				
o-Xylene	10.7		"	10.0		107	70-130				
p- & m- Xylenes	21.0		"	20.0		105	70-130				
p-Ethyltoluene	11.0		"	10.0		110	70-130				
Propylene	10.4		"	10.0		104	70-130				
Styrene	11.2		"	10.0		112	70-130				
Tetrachloroethylene	10.1		"	10.0		101	70-130				
Tetrahydrofuran	10.3		"	10.0		103	70-130				
Toluene	10.6		"	10.0		106	70-130				
trans-1,2-Dichloroethylene	10.6		"	10.0		106	70-130				
trans-1,3-Dichloropropylene	11.2		"	10.0		112	70-130				
Trichloroethylene	10.6		"	10.0		106	70-130				
Trichlorofluoromethane (Freon 11)	9.94		"	10.0		99.4	70-130				
Vinyl acetate	10.2		"	10.0		102	70-130				
Vinyl bromide	10.7		"	10.0		107	70-130				
Vinyl Chloride	12.2		"	10.0		122	70-130				
(S5G3111-LCV1)							Prepared & Analyzed: 07/30/2025				
1,1,1,2-Tetrachloroethane	0.00		ppbv	0.500			0-200				
1,1,1-Trichloroethane	0.00		"	0.500			0-200				
1,1,2,2-Tetrachloroethane	0.00		"	0.500			0-200				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.00		"	0.500			0-200				
1,1,2-Trichloroethane	0.00		"	0.500			0-200				
1,1-Dichloroethane	0.00		"	0.500			0-200				
1,1-Dichloroethylene	0.0300		"	0.500		6.00	0-200				
1,2,4-Trichlorobenzene	0.00		"	0.500			0-200				
1,2,4-Trimethylbenzene	0.00		"	0.500			0-200				
1,2-Dibromoethane	0.00		"	0.500			0-200				
1,2-Dichlorobenzene	0.00		"	0.500			0-200				
1,2-Dichloroethane	0.00		"	0.500			0-200				
1,2-Dichloropropane	0.00		"	0.500			0-200				
1,2-Dichlorotetrafluoroethane	0.00		"	0.500			0-200				
1,3,5-Trimethylbenzene	0.00		"	0.500			0-200				
1,3-Butadiene	0.00		"	0.500			0-200				
1,3-Dichlorobenzene	0.00		"	0.500			0-200				
1,3-Dichloropropane	0.00		"	0.500			0-200				
1,4-Dichlorobenzene	0.00		"	0.500			0-200				
1,4-Dioxane	0.00		"	0.500			0-200				
2,2,4-Trimethylpentane	0.0200		"	0.500		4.00	0-200				
2-Butanone	0.00		"	0.500			0-200				
2-Hexanone	0.00		"	0.500			0-200				
3-Chloropropene	0.00		"	0.500			0-200				
4-Methyl-2-pentanone	0.00		"	0.500			0-200				
Acetone	0.00		"	0.500			0-200				
Acrylonitrile	0.00		"	0.500			0-200				
Benzene	0.00		"	0.500			0-200				
Benzyl chloride	0.00		"	0.500			0-200				
Bromodichloromethane	0.00		"	0.500			0-200				
Bromoform	0.00		"	0.500			0-200				

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
Batch S5G3111 - BG52312											
(S5G3111-LCV1)							Prepared & Analyzed: 07/30/2025				
Bromomethane	0.00		ppbv	0.500			0-200				
Carbon disulfide	0.00		"	0.500			0-200				
Carbon tetrachloride	0.0200		"	0.500		4.00	0-200				
Chlorobenzene	0.00		"	0.500			0-200				
Chloroethane	0.00		"	0.500			0-200				
Chloroform	0.00		"	0.500			0-200				
Chloromethane	0.00		"	0.500			0-200				
cis-1,2-Dichloroethylene	0.0300		"	0.500		6.00	0-200				
cis-1,3-Dichloropropylene	0.00		"	0.500			0-200				
Cyclohexane	0.00		"	0.500			0-200				
Dibromochloromethane	0.00		"	0.500			0-200				
Dichlorodifluoromethane	0.00		"	0.500			0-200				
Ethyl acetate	0.00		"	0.500			0-200				
Ethyl Benzene	0.00		"	0.500			0-200				
Hexachlorobutadiene	0.00		"	0.500			0-200				
Isopropanol	0.00		"	0.500			0-200				
Methyl Methacrylate	0.00		"	0.500			0-200				
Methyl tert-butyl ether (MTBE)	0.00		"	0.500			0-200				
Methylene chloride	0.00		"	0.500			0-200				
Naphthalene	0.00		"	0.500			0-200				
n-Heptane	0.00		"	0.500			0-200				
n-Hexane	0.00		"	0.500			0-200				
o-Xylene	0.00		"	0.500			0-200				
p- & m- Xylenes	0.00		"	1.00			0-200				
p-Ethyltoluene	0.00		"	0.500			0-200				
Propylene	0.00		"	0.500			0-200				
Styrene	0.00		"	0.500			0-200				
Tetrachloroethylene	0.00		"	0.500			0-200				
Tetrahydrofuran	0.00		"	0.500			0-200				
Toluene	0.00		"	0.500			0-200				
trans-1,2-Dichloroethylene	0.00		"	0.500			0-200				
trans-1,3-Dichloropropylene	0.00		"	0.500			0-200				
Trichloroethylene	0.0300		"	0.500		6.00	0-200				
Trichlorofluoromethane (Freon 11)	0.00		"	0.500			0-200				
Vinyl acetate	0.00		"	0.500			0-200				
Vinyl bromide	0.00		"	0.500			0-200				
Vinyl Chloride	0.0400		"	0.500		8.00	0-200				

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
Batch S5G3111 - BG52312											
(S5G3111-LCV2)							Prepared & Analyzed: 07/30/2025				
1,1,1,2-Tetrachloroethane	0.110		ppbv	2.00		5.50	0-200				
1,1,1-Trichloroethane	0.100		"	2.00		5.00	0-200				
1,1,2,2-Tetrachloroethane	0.100		"	2.00		5.00	0-200				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.100		"	2.00		5.00	0-200				
1,1,2-Trichloroethane	0.100		"	2.00		5.00	0-200				
1,1-Dichloroethane	0.110		"	2.00		5.50	0-200				
1,1-Dichloroethylene	0.100		"	2.00		5.00	0-200				
1,2,4-Trichlorobenzene	0.0300		"	2.00		1.50	0-200				
1,2,4-Trimethylbenzene	0.0700		"	2.00		3.50	0-200				
1,2-Dibromoethane	0.0900		"	2.00		4.50	0-200				
1,2-Dichlorobenzene	0.0500		"	2.00		2.50	0-200				
1,2-Dichloroethane	0.110		"	2.00		5.50	0-200				
1,2-Dichloropropane	0.120		"	2.00		6.00	0-200				
1,2-Dichlorotetrafluoroethane	0.110		"	2.00		5.50	0-200				
1,3,5-Trimethylbenzene	0.0800		"	2.00		4.00	0-200				
1,3-Butadiene	0.100		"	2.00		5.00	0-200				
1,3-Dichlorobenzene	0.0500		"	2.00		2.50	0-200				
1,3-Dichloropropane	0.100		"	2.00		5.00	0-200				
1,4-Dichlorobenzene	0.0400		"	2.00		2.00	0-200				
1,4-Dioxane	0.0900		"	2.00		4.50	0-200				
2,2,4-Trimethylpentane	0.0900		"	2.00		4.50	0-200				
2-Butanone	0.0900		"	2.00		4.50	0-200				
2-Hexanone	0.0700		"	2.00		3.50	0-200				
3-Chloropropene	0.100		"	2.00		5.00	0-200				
4-Methyl-2-pentanone	0.0900		"	2.00		4.50	0-200				
Acetone	0.150		"	2.00		7.50	0-200				
Acrylonitrile	0.100		"	2.00		5.00	0-200				
Benzene	0.100		"	2.00		5.00	0-200				
Benzyl chloride	0.0200		"	2.00		1.00	0-200				
Bromodichloromethane	0.110		"	2.00		5.50	0-200				
Bromoform	0.0600		"	2.00		3.00	0-200				
Bromomethane	0.100		"	2.00		5.00	0-200				
Carbon disulfide	0.100		"	2.00		5.00	0-200				
Carbon tetrachloride	0.100		"	2.00		5.00	0-200				
Chlorobenzene	0.110		"	2.00		5.50	0-200				
Chloroethane	0.100		"	2.00		5.00	0-200				
Chloroform	0.100		"	2.00		5.00	0-200				
Chloromethane	0.210		"	2.00		10.5	0-200				
cis-1,2-Dichloroethylene	0.0900		"	2.00		4.50	0-200				
cis-1,3-Dichloropropylene	0.100		"	2.00		5.00	0-200				
Cyclohexane	0.0900		"	2.00		4.50	0-200				
Dibromochloromethane	0.0900		"	2.00		4.50	0-200				
Dichlorodifluoromethane	0.100		"	2.00		5.00	0-200				
Ethyl acetate	0.100		"	2.00		5.00	0-200				
Ethyl Benzene	0.100		"	2.00		5.00	0-200				
Hexachlorobutadiene	0.0900		"	2.00		4.50	0-200				
Isopropanol	0.150		"	2.00		7.50	0-200				
Methyl Methacrylate	0.0900		"	2.00		4.50	0-200				
Methyl tert-butyl ether (MTBE)	0.0800		"	2.00		4.00	0-200				
Methylene chloride	0.110		"	2.00		5.50	0-200				

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
Batch S5G3111 - BG52312											
(S5G3111-LCV2)							Prepared & Analyzed: 07/30/2025				
Naphthalene	0.0300		ppbv	2.00		1.50	0-200				
n-Heptane	0.100		"	2.00		5.00	0-200				
n-Hexane	0.0900		"	2.00		4.50	0-200				
o-Xylene	0.0900		"	2.00		4.50	0-200				
p- & m- Xylenes	0.190		"	4.00		4.75	0-200				
p-Ethyltoluene	0.0700		"	2.00		3.50	0-200				
Propylene	0.100		"	2.00		5.00	0-200				
Styrene	0.0700		"	2.00		3.50	0-200				
Tetrachloroethylene	0.100		"	2.00		5.00	0-200				
Tetrahydrofuran	0.100		"	2.00		5.00	0-200				
Toluene	0.100		"	2.00		5.00	0-200				
trans-1,2-Dichloroethylene	0.100		"	2.00		5.00	0-200				
trans-1,3-Dichloropropylene	0.0900		"	2.00		4.50	0-200				
Trichloroethylene	0.100		"	2.00		5.00	0-200				
Trichlorofluoromethane (Freon 11)	0.100		"	2.00		5.00	0-200				
Vinyl acetate	0.0900		"	2.00		4.50	0-200				
Vinyl bromide	0.0900		"	2.00		4.50	0-200				
Vinyl Chloride	0.110		"	2.00		5.50	0-200				

Sample and Data Qualifiers Relating to This Work Order

TO-LCS-H	The result reported for this compound may be biased high due to its behavior in the analysis batch LCS where it recovered greater than 130% of the expected value.
TO-CCV	The value reported is ESTIMATED for this compound due to its behavior during continuing calibration verification (>30% Difference from initial calibration).
CAL-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%)

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

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

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

Field Chain-of-Custody Record - AIR

YORK ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization for YORK to proceed with the analyses requested below.
Your signature binds you to YORK's Standard Terms & Conditions.

120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 clientservices@yorklab.com www.yorklab.com 800-306-YORK 800-306-9675

YORK Project No. 25G1660

YOUR Information	Report To: Same	Invoice To: Same
Company: HydroTech Environmental	Company:	Company:
Address: 231 West 29th Street	Address:	Address:
Phone: 631 241 7155	Phone:	Phone:
Contact: Paul Matli	Contact:	Contact:
E-mail: pmatli@hydrotechenvironmental.com	E-mail:	E-mail:

YOUR Project Number: 250733

YOUR Project Name: 3083 Webster Ave, Bronx, NY

YOUR PO#: 53187

Turn-Around Time
RUSH - Next Day
RUSH - Two Day
RUSH - Three Day
RUSH - Four Day
RUSH - Five Day
Standard (6-9 Day) X

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Marie Rose Farah MRF

Samples Collected by: (print AND sign your name)

Air Matrix Codes
AI: Indoor Ambient Air
AO: Outdoor Amb. Air
AE: Vapor Extraction Well Process Gas/Effluent
AS: Soil Vapor/Sub-Slab

Samples From
New York X
New Jersey
Connecticut
Pennsylvania
Other:

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

YORK Reg. Comp.
Compared to the following Regulation(s): (please fill in) X

Certified Canisters: Batch X Individual ___

Please enter the following REQUIRED Field Data

Reporting Units: ug/m³ X ppbv ___ ppmv ___

Sample Identification	Date/Time Sample Start	Sample End	Matrix	Canister Vacuum (inHg) Before	Canister Vacuum (inHg) After	Canister ID #	Flow Cont. ID #	Canister Size (L)	Analysis Requested
SV-5R-I 250724	7/24/25 9:15 AM	13:53 PM	AS	-30.0	-9	15529	20236	6L	TO-15
SV-5R-D	9:15 AM	15:08 PM		-30.0	-9	49931	7078		
SV-6	9:36 AM	15:46 PM		-30.0	-9	41840	7091		
SV-7-I	8:35 AM	16:00 PM		-30.0	-6	42993	19402		
SV-7-I Dup	8:40 AM	16:00 PM		-30.0	-6	49458	20952		
SV-7-D	8:35 AM	13:55 PM		-30.0	-7	51080	16415		
SV-1R-I	9:00 AM	14:48 PM		-30.0	-8	34503	20445		
SV-1R-D	9:00 AM	14:48 PM		-30.0	-8	51457	20234		
SV-2R-I	9:40 AM	15:45 PM		-30.0	-10	37003	20452		
SV-2R-D	9:40 AM	14:15 PM		-30.0	-8	23998	16419		

Comments:

Container Ship Date:

Detection Limits Required
≤ 1 ug/m3 X NYSDEC V1 Limits ___
Routine Survey ___ Other ___

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
HydroTech	7/24/25 16:32	[illegible]	7/24/25 16:37		
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date / Time Temperature
				[illegible]	7/29/25 [illegible]

Field Chain-of-Custody Record - AIR

YORK ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization for YORK to proceed with the analyses requested below.
Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No. 25G1660

120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 clientservices@yorklab.com www.yorklab.com 800-306-YORK 800-306-9675

YOUR Information	Report To:	Invoice To:	YOUR Project Number	Turn-Around Time
Company: Hydrotech Env	Company:	Company:	250033	RUSH - Next Day
Address: 231 West 29th Street, Suite 404, NY	Address:	Address: Same	YOUR Project Name: 3083 Webster Ave, Bronx, NY	RUSH - Two Day
Phone.: +1 631-241-7165	Phone.:	Phone.:		RUSH - Three Day
Contact: Paul Nelli	Contact:	Contact:		RUSH - Four Day
E-mail: Pnelli@hydrotechenv.com	E-mail:	E-mail:	YOUR PO#: 53187	RUSH - Five Day
				Standard (6-9 Day) X

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Marie Rose Farah MRF

Samples Collected by: (print AND sign your name)

Air Matrix Codes
AI: Indoor Ambient Air
AO: Outdoor Amb. Air
AE: Vapor Extraction Well Process Gas/Effluent
AS: Soil Vapor/Sub-Slab

Samples From
New York ✓
New Jersey
Connecticut
Pennsylvania
Other:

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

YORK Reg. Comp.
Compared to the following Regulation(s): (please fill in)
[redacted] X
[redacted]
[redacted]

Certified Canisters: Batch X Individual ___

Please enter the following REQUIRED Field Data

Reporting Units: ug/m³ ___ ppbv ___ ppmv ___

Sample Identification	Date/Time Sample Start	Sample End	Matrix	Canister Vacuum (inHg) Before	Canister Vacuum (inHg) After	Canister ID #	Flow Cont. ID #	Canister Size (L)	Analysis Requested
SV-3R [redacted] 20250724	07/24/2025 [redacted]	13:50 PM	AS	-30.0	-8	50319	17988	6	To-15
SV-4R-I	07/24/2025 8:40 AM	14:05 PM	AS	-30.0	-8	23198	12189	6	↓
SV-4R-D	07/24/2025 8:50 AM	14:45 PM	AS	-30.0	-9	15522	13558	6	↓

Comments:

Container Ship Date:

Detection Limits Required
≤ 1 ug/m3 _____ NYSDEC V1 Limits _____
Routine Survey _____ Other _____

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Hydrotech	7/24/25 16:32	[redacted]	7/24/25 16:32		
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date / Time Temperature
				[redacted]	7/24/25

APPENDIX K
DRUMS DISPOSAL MANIFEST

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number: N/A
2. Page 1 of: 1
3. Emergency Response Phone: (267) 406-0083
4. Waste Tracking Number: 46382

5. Generator's Name and Mailing Address
3083 Webster Avenue, LLC
231 West 29th Street, Suite 1104
New York NY 10001
Generator's Phone:

Generator's Site Address (if different than mailing address)
3083 Webster Avenue, LLC Site #203184
3083 Webster Avenue
Bronx NY 10467

6. Transporter 1 Company Name: **Innovative Recycling Technologies, Inc.**
U.S. EPA ID Number: NYR000134940

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
JG Environmental, LLC
776 Flory Mill Road
Lancaster PA 17601
Facility's Phone: **717 945-5080**
U.S. EPA ID Number: PADEP# 101712

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. **Non Hazardous Purge Water Non-DOT Regulated Material**	21	DM	8400	P	
	2. **Non Hazardous Drill Cuttings Non-DOT Regulated Material**	06	DM	2000	P	
	3.					
	4.					

13. Special Handling Instructions and Additional Information
9.1) 2025-4680-SOL
9.2) 2025-4679-SOL HM045

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: R Dan Kapustin
Signature:
Month: 10 Day: 07 Year: 25

INTL

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: James Ulrich
Signature:
Month: 10 Day: 07 Year: 25

Transporter 2 Printed/Typed Name:
Signature:
Month: Day: Year:

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)
U.S. EPA ID Number:
Facility's Phone:

17c. Signature of Alternate Facility (or Generator)
Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: SAM E. ROSS
Signature:
Month: 10 Day: 09 Year: 25

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

APPENDIX L
MONTHLY AND DAILY REPORTS

HydroTech Environmental
ENGINEERING AND GEOLOGY, DPC
231 West 29th Street, Suite 1104
New York, New York 10001 USA
Tel: (631) 462-5866
Email: Info@hydrotechenvironmental.com
WWW.HYDROTECHENVIRONMENTAL.COM
USA – Middle East – North Africa

July 10, 2025

New York State Department of Environmental Conservation
Division of Environmental Remediation
47-40 21st Street
Long Island City, NY 11101
Attn.: Mr. Elliott Jackson, Project Manager

Re: Monthly Progress Report – June 2025
3083 Webster Ave BCP Site
3083 Webster Avenue, Bronx, New York (the "Site")
BCP Site #C203184

Dear Mr. Jackson:

This correspondence is submitted on behalf of Reina Diaz & Belio Urena (the "Applicant") to satisfy Section XI of the Brownfield Site Cleanup Agreement ("BCA") for the above referenced Site for the reporting period of June 2025.

Activities Regarding the Project during the Reporting Period:

- Received the executed BCA dated June 9, 2025.
- Received NYSDEC and NYSDOH approval of the CPP and RIWP. Placed a copy of these two reports in the documents' repositories.

Anticipated Activities for the Next Reporting Period:

- Perform the scope of the NYSDEC-approved RIWP.

Approved Activity Modifications:

- None for the reporting period.

Results of IRM SSDS Monitoring and Sampling:

- None for the reporting period.

Estimated Percentage of Project Completion:

- 5 percent.

Unresolved Delays Encountered or Anticipated That May Affect the Approved Schedule:

- None for the reporting period.

Actions Undertaken to Resolve Delays:

- None for the reporting period.

HydroTech Environmental
ENGINEERING AND GEOLOGY, DPC
231 West 29th Street, Suite 1104
New York, New York 10001 USA
Tel: (631) 462-5866
Email: Info@hydrotechenvironmental.com
WWW.HYDROTECHENVIRONMENTAL.COM
USA – Middle East – North Africa

August 11, 2025

New York State Department of Environmental Conservation
Division of Environmental Remediation
47-40 21st Street
Long Island City, NY 11101
Attn.: Mr. Elliott Jackson, Project Manager

Re: Monthly Progress Report – July 2025
3083 Webster Ave BCP Site
3083 Webster Avenue, Bronx, New York (the "Site")
BCP Site #C203184

Dear Mr. Jackson:

This correspondence is submitted on behalf of 6014 BCD Realty, LLC (the "Applicant") to satisfy Section XI of the Brownfield Site Cleanup Agreement ("BCA") for the above referenced Site for the reporting period of July 2025.

Activities Regarding the Project during the Reporting Period:

- Completed all field activities associated with the scope of work of the NYSDEC-approved RIWP. This scope of work included the following:
  - Performed GPR survey to clear boring locations of sub-surface obstructions.
  - Installed 9 soil probes to depth of boulders and weathered rock refusal using a Geoprobe 6620 equipped with 5-foot long, 2.25-inch diameter macro-cores fitted with acetate liners. No organic vapors were detected with the PID and no groundwater was intercepted in any soil probes. The depth to groundwater depth beneath the Site was viable and ranged between 16.23 and 25.41 ft. A total of 13 soil samples along with their QA/QC samples were collected for laboratory analysis.
  - Installed 7 soil vapor probes using a Geoprobe 6620 and collected a total of 13 soil vapor samples including one duplicate sample for laboratory analysis.
  - Installed 9 monitoring wells (MW-1a to MW-5a and MW-6 to MW-9) including one bedrock well (MW-2a) using a Sonic Drill Rig CRS XL 140 DUO. Competent bedrock was intercepted in 4 wells (MW-2a, MW-3a, MW-8 and MW-9) at depths ranging between 13 ft and 29 ft bgs. All installed wells consisted of 15 ft of 2-inch PVC screens with solid PVC risers atop and finished at grade with manhole covers. The wells were properly developed using Waterra pump. Product was noted in 3 wells during well development (MW-4a = 0.27 ft, MW-6 = 0.09 ft and MW-9 =0.01 ft) and no evidence of product was recorded during the initial gauging of these wells during groundwater sampling. A total of 9 groundwater samples along with their QA/QC samples were collected for laboratory analysis. Two monitoring wells became dry during sampling (MW-2a and MW-9) while aquifer parameters and depth to water were not fully stabilized. Water

recharged in these 2 wells following several periods of 30-minutes pause was sufficient to fill in all sampling containers.
  - A total of twenty-seven (27) 55-gallon drums containing liquid and soil IDW were generated during RI fieldwork. A total of 3 waste characterization samples were collected from these drums including 2 samples covering 22 liquid drums and one sample covering 5 soil drums.
  - Transmitted to NYSDEC daily reports along with daily CAMP data obtained upwind and downwind of the work area.
  - RI fieldwork was witnessed by NYSDEC PM Mr. Elliott Jackson on 7/23/2025 and by Mr. Jackson and NYSDOH PM Ms. Kari Pollard on 8/6/2025.
- Transmitted a RIWP Addendum for installing bedrock monitoring wells at the Site and received NYSDEC approval of this document. Placed a copy of this document in the documents' repositories.
- Received laboratory analytical results of all 13 soil vapor samples and the results of 8 soil samples collected from 5 soil probes.

Anticipated Activities for the Next Reporting Period:

- Perform a land survey of all monitoring wells
- Receive and evaluate laboratory analytical results of the remaining soil samples and groundwater samples and prepare the RI.
- File a 60-day Change Use form for upcoming demolition of existing structures at the Site.
- Submit the EDDs of collected RI samples

Approved Activity Modifications:

- None for the reporting period.

Results of RI Sampling:

- Evaluated soil samples results indicated metals including chromium trivalent (max 44.3 ppm), copper (max 92.3 ppm), lead (max 268 ppm), nickel (max 47.4 ppm), and zinc (max 263 ppm), exceeded UUSCOs in three shallow soil samples and 2 deep soil samples.
- Evaluated soil vapor samples results indicated elevated gasoline VOCs and chlorinated VOCs were detected. Gasoline VOCs included compounds as such as total BTEX (max. 3,798 ug/m3 in SV-4R) and 2,2,4-trimethylpentane (5,100 ug/m3 in SV-4R). Chlorinated VOCs included tetrachloroethylene (max. 800 ug/m3 in SV-2R).

Estimated Percentage of Project Completion:

- 50 percent.

Unresolved Delays Encountered or Anticipated That May Affect the Approved Schedule:

- None for the reporting period.

Actions Undertaken to Resolve Delays:

- None for the reporting period.

HydroTech Environmental
ENGINEERING AND GEOLOGY, DPC
231 West 29th Street, Suite 1104
New York, New York 10001 USA
Tel: (631) 462-5866
Email: Info@hydrotechenvironmental.com
WWW.HYDROTECHENVIRONMENTAL.COM
USA – Middle East – North Africa

September 10, 2025

New York State Department of Environmental Conservation
Division of Environmental Remediation
47-40 21st Street
Long Island City, NY 11101
Attn.: Mr. Elliott Jackson, Project Manager

Re: Monthly Progress Report – August 2025
3083 Webster Ave BCP Site
3083 Webster Avenue, Bronx, New York (the "Site")
BCP Site #C203184

Dear Mr. Jackson:

This correspondence is submitted on behalf of 6014 BCD Realty, LLC (the "Applicant") to satisfy Section XI of the Brownfield Site Cleanup Agreement ("BCA") for the above referenced Site for the reporting period of August 2025.

Activities Regarding the Project during the Reporting Period:

- Received laboratory analytical results of all seven groundwater samples MW-1a to MW-5a, and MW-6 to MW-9 and the results of six remaining soil samples collected from 4 soil probes SP-9, SP-10, SP-12, and SP-16.
- Performed a land survey of all monitoring wells
- Transmitted to NYSDEC a 60-day Change Use form for upcoming demolition of existing structures at the Site.
- Transmitted to NYSDEC a request for a Contained-In determination (CID) letter for the non-hazardous disposal of 27 IDW drums.

Anticipated Activities for the Next Reporting Period:

- Prepare the RIR.
- Submit the EDDs of collected RI samples.
- Received ASP data packages and prepare DUSRs.
- Receive the CID letter and dispose of IDW drums.
- Receive NYSEC comments on the 60-day Change Use for upcoming demolition work.

Approved Activity Modifications:

- None for the reporting period.

Results of RI Sampling:

- Mapped groundwater elevations indicate groundwater flow beneath the Site is toward the southwest.
- Overall evaluation of soil samples results indicated metals including barium (max. 542 mg/kg) chromium trivalent (max 178 mg/kg), copper (max 92.3 mg/kg), lead (max 268 mg/kg), nickel (max 98.90 mg/kg), and zinc (max 263 mg/kg), exceeded UUSCOs in six shallow soil samples and four deep soil samples. Barium also exceeded its RRSCO in one deep sol sample. PFOA (max. 0.0007 mg/kg) exceeded its Unrestricted Site Use Guidance value.
- Evaluation of groundwater samples results indicated chlorinated CVOCs including PCE (max. 30.3 ug/L), TCE (max. 40.7 ug/L) and cis-1,2-DCE (max 19.4 ug/L) were commonly detected in groundwater beneath the Site and their concentrations exceeded their AWQS - TOGS 1.1.1 in 3 monitoring wells with the highest levels detected in one upgradient well MW-2a. Gasoline VOCs also were detected in three groundwater monitoring wells and their concentrations exceeded their AWQS - TOGS 1.1.1 with the highest levels detected in a downgradient well MW-4a. The emerging contaminant 1,4-dioxane (max 0.608 µg/L) was only detected in two monitoring wells at concentrations exceeding its respective AWQS - TOGS 1.1.1. PFOS (max. 0.0369 ug/L) and PFOA (max. 0.034 ug/L) were commonly detected in all groundwater samples at concentrations exceeding their NYSDEC ambient water quality guidance values.
- Evaluated soil vapor samples results indicated elevated gasoline VOCs and chlorinated VOCs were detected. Gasoline VOCs included compounds as such as total BTEX (max. 3,798 ug/m3 in SV-4R) and 2,2,4-trimethylpentane (5,100 ug/m3 in SV-4R). Chlorinated VOCs included tetrachloroethylene (max. 800 ug/m3 in SV-2R).

Estimated Percentage of Project Completion:

- 50 percent.

Unresolved Delays Encountered or Anticipated That May Affect the Approved Schedule:

- None for the reporting period.

Actions Undertaken to Resolve Delays:

- None for the reporting period.

DAILY STATUS REPORT

Prepared By: **Paul Matli**

WEATHER	Snow		Rain		Overcast		Partly Cloudy		Bright Sun	x
TEMP.	< 32		32-50		50-70	x	70-85		>85	

BCP Project No.:	**C203184**	Date:	**07-15-2025**	
Project Name:	**3083 Webster Avenue, Bronx NY**			

Environmental Consultant: Paul I. Matli - Hydro Tech Environmental Eng & Geol DPC	**Site supervisor:** **Dan Kapustin - 6014 BCD Realty, LLC** **Driller:** **Coastal Environmental Solutions, Inc.** **CAMP:** **HydroTech Environmental Engineering & Geology, DPC**

Activities:

-
- Performed GPR survey to clear boring locations of sub-surface obstructions
- Installed 4 soil probes SP-9, SP-10, SP-12 and SP-16 using Geoprobe 6620 DT equipped with 5-foot long, 2.25-inch diameter macro-cores fitted with acetate liners.
- 3 soil probes were installed at each location in accordance with RIWP
- Refusal consisting of weathered bedrock was encountered in all probes without intercepting any groundwater. Soil probes were terminated at the depth of refusal encountered at the following depths:
  - SP-9 at 14 ft
  - SP-10 at 7 feet
  - SP-12 at 9 ft
  - SP-6 at 10 feet
- Headspace screening of soil samples with PID indicated no organic vapors (0.0 ppm) were detected. Since no impacts were observed and no groundwater was encountered, the soil interval was collected directly above refusal for analysis, when it is required above groundwater in the RIWP.
- CAMP was performed upwind and downwind of the work area

Samples Collected (Since Last Report):

SP-9 (12’-14’); SP-10 (5’-7’); SP-12 (0-2’ & 7’-9’), SP-16 (0-2’ & 8’-10’)

Air Monitoring (Peak Detections):

Upwind **PID:** 0.9 ppm
Downwind **PID:** 0.0 ppm

Dust:

Pre start Condition: Upwind – 0.005 mg/m^3 Downwind – 0.027 mg/m^3
Highest Condition: Upwind – 0.028 mg/m^3 Downwind – 0.031 mg/m^3

Problems Encountered:

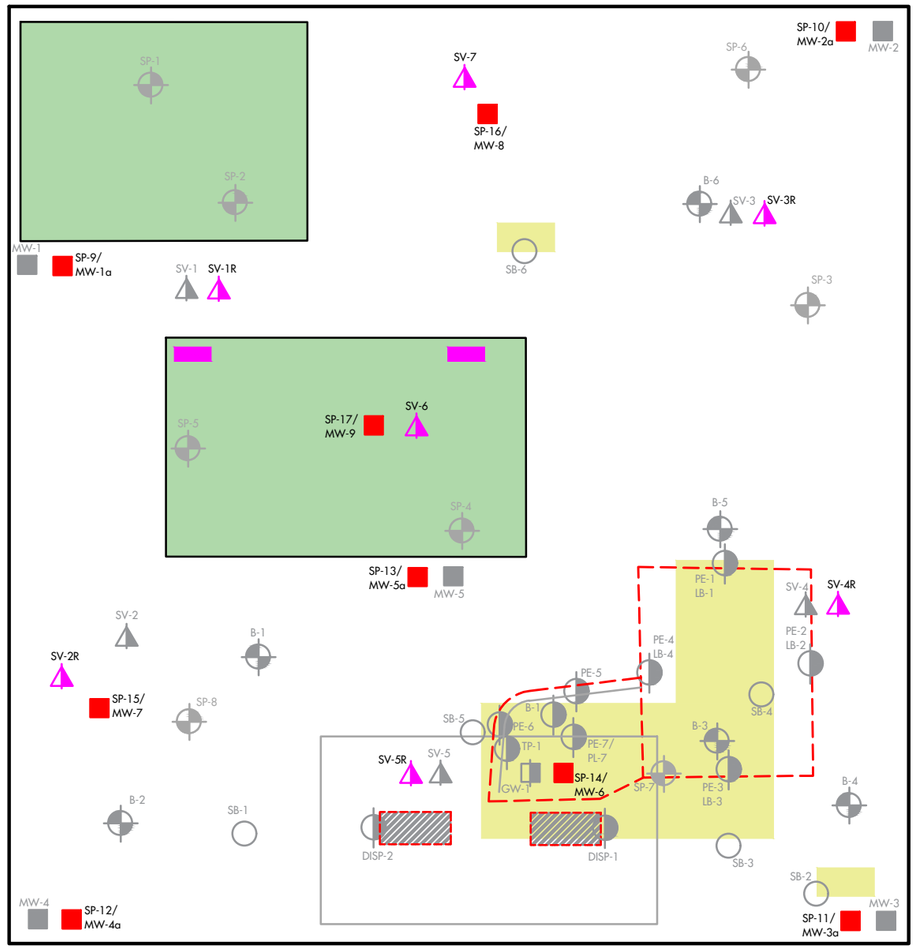
- None encountered

Planned Activities for the Next Day/ Week:

- Continue soil probe installation and sampling

GPR survey		
View of CAMP station		

Soil probes installation using a Geoprobe		
View of soil cuttings prior during sampling		



WEBSTER AVENUE

LEGEND:

- SOIL PROBE (SP-) INSTALLED BY HYDROTECH IN JULY 2024
- SOIL PROBES (B-) INSTALLED BY ADVANTAGE ENVIRONMENTAL CONSULTANTS, LLC IN DECEMBER 2021
- POST-USTs, DISPENSERS, TEST PIT AND PRODUCT LINE EXCAVATION ENDPOINT SAMPLES (PE-, LB-, PL-, TP-, DISP-) COLLECTED BY LABELLA ASSOCIATES, D.P.C. (LABELLA) IN AUGUST & SEPTEMBER 2021
- SOIL PROBE INSTALLED BY TYREE BROTHER'S ENVIRONMENTAL SERVICES, INC (TYREE) IN OCTOBER 2009 (WITH SB-2 AND SB-3 CONVERTED INTO GROUNDWATER PROBES)
- SOIL VAPOR PROBE (SV-)
- MONITORING WELLS INSTALLED BY TYREE BROTHER'S ENVIRONMENTAL SERVICES, INC (TYREE) IN 1998
- GROUNDWATER GRAB SAMPLE(GW-) FROM TEST PIT COLLECTED IN SEPTEMBER 2021

- SITE BOUNDARY
- EXTENT OF FORMER SOIL EXCAVATION AROUND REMOVED USTs BY TYREE IN JANUARY 1998
- EXTENT OF FORMER SOIL EXCAVATION AROUND REMOVED USTs AND DISPENSERS BY LABELLA IN AUGUST 2021
- FORMER LOCATIONS OF REMOVED DISPENSERS
- FORMER LOCATION OF REMOVED PRODUCT LINE
- CANOPY OF FORMER DISPENSERS
- 1-STORY FORMER AUTO REPAIR BUILDINGS
- PROPOSED LOCATION OF MONITORING WELL (MW-) AND SOIL PROBE (SP-)
- PROPOSED SOIL VAPOR PROBES (SV-)
- FORMER LOCATION OF 240-GALLON ASTs CLOSED AND REMOVED IN NOVEMBER 2024

ASTs = ABOVEGROUND STORAGE TANK
UST = UNDERGROUND STORAGE TANK

0' 40'
APPROXIMATE SCALE IN FEET

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DATE	DESCRIPTION	CHK

SEAL & SIGNATURE

HYDROTECH ENVIRONMENTAL ENGINEERING AND GEOLOGY, DPC

231 WEST 29TH STREET, SUITE 1104, NEW YORK, NY 10001

TEL: (631) 462-5866

BASE DRAWING PREPARED BY

PROJECT NAME AND ADDRESS

3038 WEBSTER AVENUE, BRONX, NY.

PROJECT FIGURE

FIGURE 5: PROPOSED SAMPLING PLAN

PROJECT NO.	DATE
240040	03/03/25
DRAWN BY A.S.	REVIEWED BY P.M.
SCALE (11X17) AS SHOWN	APPROVED BY P.M.

Upwind Dust

Instrument		Data Properties	
Model	DustTrak II	Start Date	07/15/2025
Instrument S/N	8530143210	Start Time	08:31:40
		Stop Date	07/15/2025
		Stop Time	14:01:40
		Total Time	0:05:30:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	07/15/2025	08:46:40	0.000
2	07/15/2025	09:01:40	0.005
3	07/15/2025	09:16:40	0.013
4	07/15/2025	09:31:40	0.016
5	07/15/2025	09:46:40	0.018
6	07/15/2025	10:01:40	0.011
7	07/15/2025	10:16:40	0.010
8	07/15/2025	10:31:40	0.013
9	07/15/2025	10:46:40	0.017
10	07/15/2025	11:01:40	0.017
11	07/15/2025	11:16:40	0.028
12	07/15/2025	11:31:40	0.013
13	07/15/2025	11:46:40	0.010
14	07/15/2025	12:01:40	0.016
15	07/15/2025	12:16:40	0.011
16	07/15/2025	12:31:40	0.008
17	07/15/2025	12:46:40	0.009
18	07/15/2025	13:01:40	0.012
19	07/15/2025	13:16:40	0.011
20	07/15/2025	13:31:40	0.011
21	07/15/2025	13:46:40	0.010
22	07/15/2025	14:01:40	0.010

Upwind PID

Current Event:25/07/15 08:33

Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-907491
Unit Firmware Ver	V2.22A
Running Mode	Hygiene Mode
Datalog Mode	Auto
Diagnostic Mode	No
Stop Reason	Power Down
Site ID	RAE00062
User ID	USER0000
Begin	7/15/2025 08:33:22
End	7/15/2025 14:17:27
Sample Period(s)	900
Number of Records	22
Sensor	PID(ppm)
Sensor SN	S023030316V9
Measure Type	Min; Avg; Max; Real
Span	100.0
Span 2	1000.0
Low Alarm	50.0
High Alarm	100.0
Over Alarm	15000.0
STEL Alarm	25.0
TWA Alarm	10.0
Measurement Gas	Isobutylene
Calibration Time	7/10/2025 09:37
Peak	0.4
Min	0.0
Average	0.0

Sheet

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
001	7/15/2025 08:48:22	0.2	0.6	0.9	0.4
002	7/15/2025 09:03:22	0.0	0.3	0.7	0.1
003	7/15/2025 09:18:22	0.0	0.0	0.4	0.0
004	7/15/2025 09:33:22	0.0	0.0	0.2	0.0
005	7/15/2025 09:48:22	0.0	0.0	0.0	0.0
006	7/15/2025 10:03:22	0.0	0.0	0.0	0.0
007	7/15/2025 10:18:22	0.0	0.0	0.0	0.0
008	7/15/2025 10:33:22	0.0	0.0	0.0	0.0
009	7/15/2025 10:48:22	0.0	0.0	0.0	0.0
010	7/15/2025 11:03:22	0.0	0.0	0.0	0.0
011	7/15/2025 11:18:22	0.0	0.0	0.0	0.0
012	7/15/2025 11:33:22	0.0	0.0	0.0	0.0
013	7/15/2025 11:48:22	0.0	0.0	0.0	0.0
014	7/15/2025 12:03:22	0.0	0.0	0.0	0.0
015	7/15/2025 12:18:22	0.0	0.0	0.5	0.0
016	7/15/2025 12:33:22	0.0	0.0	0.0	0.0
017	7/15/2025 12:48:22	0.0	0.0	0.0	0.0
018	7/15/2025 13:03:22	0.0	0.0	0.0	0.0
019	7/15/2025 13:18:22	0.0	0.0	0.0	0.0
020	7/15/2025 13:33:22	0.0	0.0	0.0	0.0
021	7/15/2025 13:48:22	0.0	0.0	0.0	0.0
022	7/15/2025 14:03:22	0.0	0.0	0.0	0.0
Peak		0.2	0.6	0.9	0.4
Min		0.0	0.0	0.0	0.0
Average		0.0	0.0	0.1	0.0

TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	7/15/2025 08:48:22	0.0	0.4
002	7/15/2025 09:03:22	0.0	0.5
003	7/15/2025 09:18:22	0.0	0.1
004	7/15/2025 09:33:22	0.0	0.0
005	7/15/2025 09:48:22	0.0	0.0
006	7/15/2025 10:03:22	0.0	0.0
007	7/15/2025 10:18:22	0.0	0.0
008	7/15/2025 10:33:22	0.0	0.0
009	7/15/2025 10:48:22	0.0	0.0
010	7/15/2025 11:03:22	0.0	0.0
011	7/15/2025 11:18:22	0.0	0.0
012	7/15/2025 11:33:22	0.0	0.0
013	7/15/2025 11:48:22	0.0	0.0
014	7/15/2025 12:03:22	0.0	0.0
015	7/15/2025 12:18:22	0.0	0.0
016	7/15/2025 12:33:22	0.0	0.0
017	7/15/2025 12:48:22	0.0	0.0
018	7/15/2025 13:03:22	0.0	0.0
019	7/15/2025 13:18:22	0.0	0.0
020	7/15/2025 13:33:22	0.0	0.0
021	7/15/2025 13:48:22	0.0	0.0
022	7/15/2025 14:03:22	0.0	0.0

Downwind Dust

Instrument		Data Properties	
Model	DustTrak II	Start Date	07/15/2025
Instrument S/N	8530141213	Start Time	08:34:27
		Stop Date	07/15/2025
		Stop Time	14:04:27
		Total Time	0:05:30:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	07/15/2025	08:49:27	0.027
2	07/15/2025	09:04:27	0.031
3	07/15/2025	09:19:27	0.025
4	07/15/2025	09:34:27	0.022
5	07/15/2025	09:49:27	0.023
6	07/15/2025	10:04:27	0.017
7	07/15/2025	10:19:27	0.015
8	07/15/2025	10:34:27	0.014
9	07/15/2025	10:49:27	0.015
10	07/15/2025	11:04:27	0.015
11	07/15/2025	11:19:27	0.015
12	07/15/2025	11:34:27	0.016
13	07/15/2025	11:49:27	0.016
14	07/15/2025	12:04:27	0.015
15	07/15/2025	12:19:27	0.018
16	07/15/2025	12:34:27	0.017
17	07/15/2025	12:49:27	0.018
18	07/15/2025	13:04:27	0.018
19	07/15/2025	13:19:27	0.017
20	07/15/2025	13:34:27	0.017
21	07/15/2025	13:49:27	0.017
22	07/15/2025	14:04:27	0.018

Upwind PID

Current Event:25/07/15 08:34

Summary

Unit Name	MiniRAE 3000 +(PGM-7320)
Unit SN	592-601349
Unit Firmware Ver	V2.22A
Running Mode	Hygiene Mode
Datalog Mode	Auto
Diagnostic Mode	No
Stop Reason	Power Down
Site ID	RAE00000
User ID	USER0000
Begin	7/15/2025 08:34:14
End	7/15/2025 14:14:11
Sample Period(s)	900
Number of Records	22
Sensor	PID(ppm)
Sensor SN	S023030061E2
Measure Type	Min; Avg; Max; Real
Span	100.0
Span 2	1000.0
Low Alarm	50.0
High Alarm	100.0
Over Alarm	15000.0
STEL Alarm	25.0
TWA Alarm	10.0
Measurement Gas	Isobutylene
Calibration Time	7/10/2025 10:44
Peak	0.0
Min	0.0
Average	0.0

Sheet

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
001	7/15/2025 08:49:14	0.0	0.0	0.0	0.0
002	7/15/2025 09:04:14	0.0	0.0	0.0	0.0
003	7/15/2025 09:19:14	0.0	0.0	0.0	0.0
004	7/15/2025 09:34:14	0.0	0.0	0.0	0.0
005	7/15/2025 09:49:14	0.0	0.0	0.0	0.0
006	7/15/2025 10:04:14	0.0	0.0	0.0	0.0
007	7/15/2025 10:19:14	0.0	0.0	0.0	0.0
008	7/15/2025 10:34:14	0.0	0.0	0.0	0.0
009	7/15/2025 10:49:14	0.0	0.0	0.0	0.0
010	7/15/2025 11:04:14	0.0	0.0	0.0	0.0
011	7/15/2025 11:19:14	0.0	0.0	0.0	0.0
012	7/15/2025 11:34:14	0.0	0.0	0.0	0.0
013	7/15/2025 11:49:14	0.0	0.0	0.0	0.0
014	7/15/2025 12:04:14	0.0	0.0	0.0	0.0
015	7/15/2025 12:19:14	0.0	0.0	0.0	0.0
016	7/15/2025 12:34:14	0.0	0.0	0.0	0.0
017	7/15/2025 12:49:14	0.0	0.0	0.0	0.0
018	7/15/2025 13:04:14	0.0	0.0	0.0	0.0
019	7/15/2025 13:19:14	0.0	0.0	0.0	0.0
020	7/15/2025 13:34:14	0.0	0.0	0.0	0.0
021	7/15/2025 13:49:14	0.0	0.0	0.0	0.0
022	7/15/2025 14:04:14	0.0	0.0	0.0	0.0
Peak		0.0	0.0	0.0	0.0
Min		0.0	0.0	0.0	0.0
Average		0.0	0.0	0.0	0.0

TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	7/15/2025 08:49:14	0.0	0.0
002	7/15/2025 09:04:14	0.0	0.0
003	7/15/2025 09:19:14	0.0	0.0
004	7/15/2025 09:34:14	0.0	0.0
005	7/15/2025 09:49:14	0.0	0.0
006	7/15/2025 10:04:14	0.0	0.0
007	7/15/2025 10:19:14	0.0	0.0
008	7/15/2025 10:34:14	0.0	0.0
009	7/15/2025 10:49:14	0.0	0.0
010	7/15/2025 11:04:14	0.0	0.0
011	7/15/2025 11:19:14	0.0	0.0
012	7/15/2025 11:34:14	0.0	0.0
013	7/15/2025 11:49:14	0.0	0.0
014	7/15/2025 12:04:14	0.0	0.0
015	7/15/2025 12:19:14	0.0	0.0
016	7/15/2025 12:34:14	0.0	0.0
017	7/15/2025 12:49:14	0.0	0.0
018	7/15/2025 13:04:14	0.0	0.0
019	7/15/2025 13:19:14	0.0	0.0
020	7/15/2025 13:34:14	0.0	0.0
021	7/15/2025 13:49:14	0.0	0.0
022	7/15/2025 14:04:14	0.0	0.0

DAILY STATUS REPORT

Prepared By: **Paul Matli**

WEATHER	Snow		Rain		Overcast		Partly Cloudy		Bright Sun	x
TEMP.	< 32		32-50		50-70		70-85		>85	**x**

BCP Project No.:	**C203184**	Date:	**07-16-2025**	
Project Name:	**3083 Webster Avenue, Bronx NY**			

Environmental Consultant: Paul I. Matli - Hydro Tech Environmental Eng & Geol DPC	**Site supervisor:** **Dan Kapustin - 6014 BCD Realty, LLC** **Driller:** **Coastal Environmental Solutions, Inc.** **CAMP:** **HydroTech Environmental Engineering & Geology, DPC**

Activities:

- Installed 5 soil probes SP-11, SP-13, SP-14, SP-15 and SP-17 using Geoprobe 6620DT equipped with 5-foot long, 2.25-inch diameter macro-cores fitted with acetate liners.
- 3 soil probes were installed at each location in accordance with RIWP.
- Refusal consisting of weathered bedrock was encountered in all probes. Soil probes were terminated at the depth of refusal encountered at the following depths:
  - SP-11 at 16 ft
  - SP-13 at 10 ft
  - SP-14 at 18 ft
  - SP-15 at 9 ft
  - SP-17 at 14 ft
  - Groundwater was only intercepted in SP-11 between approximately 15.5ft and 16 ft.
- Headspace screening of soil samples with PID indicated no organic vapors (0.0 ppm) were detected in any soil probes. Since no impacts were observed and no groundwater was encountered, the soil interval was collected directly above refusal for analysis, when it is required above groundwater in the RIWP.
- Sampling in SP-13 did not take place below the depth 12 ft and it was limited to interval above 10 ft due to refusal.
- Performed upwind and downwind CAMP in the vicinity of the work area.

Samples Collected (Since Last Report):

SP-11 (0-2 & 13'-15''); SP-13 (8-10'); SP-14 (16'-18'), SP-15 (0-2' & 7'-9'), SP-17 (12-14'),

Air Monitoring (Peak Detections):
Upwind **PID:** 0.0 ppm
Downwind **PID:** 0.0 ppm

Dust:

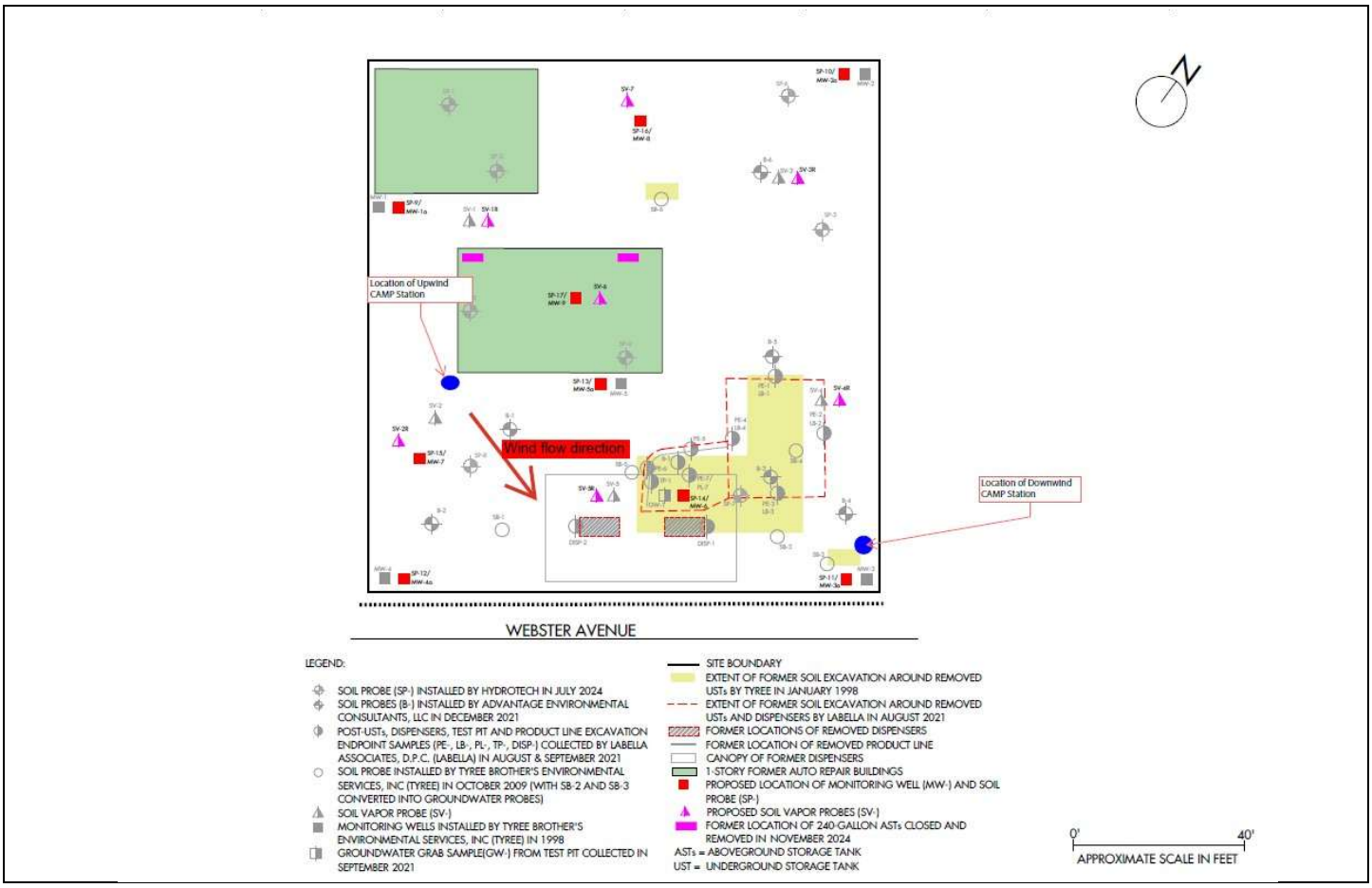
Pre start Condition:	Upwind – 0.005 mg/m^3	Downwind – 0.041 mg/m^3
Highest Condition:	Upwind – 0.011 mg/m^3	Downwind – 0.074 mg/m^3

Problems Encountered:

- None encountered

Planned Activities for the Next Day/ Week:

- Installation of soil vapor probes



Soil probes installation using a Geoprobe	
View of soil samples from SP-17	

Decontamination station	
Downwind CAMP location	

Upwind Dust

Instrument		Data Properties	
Model	DustTrak II	Start Date	07/16/2025
Instrument S/N	8530143210	Start Time	08:05:40
		Stop Date	07/16/2025
		Stop Time	12:50:40
		Total Time	0:04:45:00
		Logging Interval	900 seconds

Test Data			
Data Point	Date	Time	AEROSOL mg/m^3
1	07/16/2025	08:20:40	0.000
2	07/16/2025	08:35:40	0.005
3	07/16/2025	08:50:40	0.009
4	07/16/2025	09:05:40	0.011
5	07/16/2025	09:20:40	0.008
6	07/16/2025	09:35:40	0.007
7	07/16/2025	09:50:40	0.005
8	07/16/2025	10:05:40	0.010
9	07/16/2025	10:20:40	0.003
10	07/16/2025	10:35:40	0.006
11	07/16/2025	10:50:40	0.009
12	07/16/2025	11:05:40	0.011
13	07/16/2025	11:20:40	0.003
14	07/16/2025	11:35:40	0.008
15	07/16/2025	11:50:40	0.005
16	07/16/2025	12:05:40	0.009
17	07/16/2025	12:20:40	0.004
18	07/16/2025	12:35:40	0.010
19	07/16/2025	12:50:40	0.003

Upwind PID

Current Event:25/07/16 08:17

Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-907491
Unit Firmware Ver	V2.22A
Running Mode	Hygiene Mode
Datalog Mode	Auto
Diagnostic Mode	No
Stop Reason	Power Down
Site ID	RAE00062
User ID	USER0000
Begin	7/16/2025 08:17:27
End	7/16/2025 12:55:09
Sample Period(s)	900
Number of Records	18
Sensor	PID(ppm)
Sensor SN	S023030316V9
Measure Type	Min; Avg; Max; Real
Span	100.0
Span 2	1000.0
Low Alarm	50.0
High Alarm	100.0
Over Alarm	15000.0
STEL Alarm	25.0
TWA Alarm	10.0
Measurement Gas	Isobutylene
Calibration Time	7/16/2025 08:15
Peak	0.0
Min	0.0
Average	0.0

Sheet

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
001	7/16/2025 08:32:27	0.0	0.0	0.0	0.0
002	7/16/2025 08:47:27	0.0	0.0	0.0	0.0
003	7/16/2025 09:02:27	0.0	0.0	0.0	0.0
004	7/16/2025 09:17:27	0.0	0.0	0.0	0.0
005	7/16/2025 09:32:27	0.0	0.0	0.0	0.0
006	7/16/2025 09:47:27	0.0	0.0	0.0	0.0
007	7/16/2025 10:02:27	0.0	0.0	0.0	0.0
008	7/16/2025 10:17:27	0.0	0.0	0.0	0.0
009	7/16/2025 10:32:27	0.0	0.0	0.0	0.0
010	7/16/2025 10:47:27	0.0	0.0	0.0	0.0
011	7/16/2025 11:02:27	0.0	0.0	0.0	0.0
012	7/16/2025 11:17:27	0.0	0.0	0.0	0.0
013	7/16/2025 11:32:27	0.0	0.0	0.0	0.0
014	7/16/2025 11:47:27	0.0	0.0	0.0	0.0
015	7/16/2025 12:02:27	0.0	0.0	0.0	0.0
016	7/16/2025 12:17:27	0.0	0.0	0.0	0.0
017	7/16/2025 12:32:27	0.0	0.0	0.0	0.0
018	7/16/2025 12:47:27	0.0	0.0	0.0	0.0
Peak		0.0	0.0	0.0	0.0
Min		0.0	0.0	0.0	0.0
Average		0.0	0.0	0.0	0.0

TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	7/16/2025 08:32:27	0.0	0.0
002	7/16/2025 08:47:27	0.0	0.0
003	7/16/2025 09:02:27	0.0	0.0
004	7/16/2025 09:17:27	0.0	0.0
005	7/16/2025 09:32:27	0.0	0.0
006	7/16/2025 09:47:27	0.0	0.0
007	7/16/2025 10:02:27	0.0	0.0
008	7/16/2025 10:17:27	0.0	0.0
009	7/16/2025 10:32:27	0.0	0.0
010	7/16/2025 10:47:27	0.0	0.0
011	7/16/2025 11:02:27	0.0	0.0
012	7/16/2025 11:17:27	0.0	0.0
013	7/16/2025 11:32:27	0.0	0.0
014	7/16/2025 11:47:27	0.0	0.0
015	7/16/2025 12:02:27	0.0	0.0
016	7/16/2025 12:17:27	0.0	0.0
017	7/16/2025 12:32:27	0.0	0.0
018	7/16/2025 12:47:27	0.0	0.0

Downwind Dust

Instrument		Data Properties	
Model	DustTrak II	Start Date	07/16/2025
Instrument S/N	8530141213	Start Time	08:00:16
		Stop Date	07/16/2025
		Stop Time	12:45:16
		Total Time	0:04:45:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	07/16/2025	08:15:16	0.041
2	07/16/2025	08:30:16	0.044
3	07/16/2025	08:45:16	0.033
4	07/16/2025	09:00:16	0.074
5	07/16/2025	09:15:16	0.037
6	07/16/2025	09:30:16	0.031
7	07/16/2025	09:45:16	0.034
8	07/16/2025	10:00:16	0.035
9	07/16/2025	10:15:16	0.034
10	07/16/2025	10:30:16	0.037
11	07/16/2025	10:45:16	0.031
12	07/16/2025	11:00:16	0.033
13	07/16/2025	11:15:16	0.034
14	07/16/2025	11:30:16	0.034
15	07/16/2025	11:45:16	0.032
16	07/16/2025	12:00:16	0.031
17	07/16/2025	12:15:16	0.030
18	07/16/2025	12:30:16	0.029
19	07/16/2025	12:45:16	0.027

Downwind PID

Current Event:25/07/16 08:00

Summary

Unit Name	MiniRAE 3000 +(PGM-7320)
Unit SN	592-601349
Unit Firmware Ver	V2.22A
Running Mode	Hygiene Mode
Datalog Mode	Auto
Diagnostic Mode	No
Stop Reason	Power Down
Site ID	RAE00000
User ID	USER0000
Begin	7/16/2025 08:00:25
End	7/16/2025 12:56:54
Sample Period(s)	900
Number of Records	19
Sensor	PID(ppm)
Sensor SN	S023030061E2
Measure Type	Min; Avg; Max; Real
Span	100.0
Span 2	1000.0
Low Alarm	50.0
High Alarm	100.0
Over Alarm	15000.0
STEL Alarm	25.0
TWA Alarm	10.0
Measurement Gas	Isobutylene
Calibration Time	7/10/2025 10:44
Peak	0.0
Min	0.0
Average	0.0

Sheet

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
001	7/16/2025 08:15:25	0.0	0.0	0.0	0.0
002	7/16/2025 08:30:25	0.0	0.0	0.0	0.0
003	7/16/2025 08:45:25	0.0	0.0	0.0	0.0
004	7/16/2025 09:00:25	0.0	0.0	0.0	0.0
005	7/16/2025 09:15:25	0.0	0.0	0.0	0.0
006	7/16/2025 09:30:25	0.0	0.0	0.0	0.0
007	7/16/2025 09:45:25	0.0	0.0	0.0	0.0
008	7/16/2025 10:00:25	0.0	0.0	0.0	0.0
009	7/16/2025 10:15:25	0.0	0.0	0.0	0.0
010	7/16/2025 10:30:25	0.0	0.0	0.0	0.0
011	7/16/2025 10:45:25	0.0	0.0	0.0	0.0
012	7/16/2025 11:00:25	0.0	0.0	0.0	0.0
013	7/16/2025 11:15:25	0.0	0.0	0.0	0.0
014	7/16/2025 11:30:25	0.0	0.0	0.0	0.0
015	7/16/2025 11:45:25	0.0	0.0	0.0	0.0
016	7/16/2025 12:00:25	0.0	0.0	0.0	0.0
017	7/16/2025 12:15:25	0.0	0.0	0.0	0.0
018	7/16/2025 12:30:25	0.0	0.0	0.0	0.0
019	7/16/2025 12:45:25	0.0	0.0	0.0	0.0
Peak		0.0	0.0	0.0	0.0
Min		0.0	0.0	0.0	0.0
Average		0.0	0.0	0.0	0.0

TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	7/16/2025 08:15:25	0.0	0.0
002	7/16/2025 08:30:25	0.0	0.0
003	7/16/2025 08:45:25	0.0	0.0
004	7/16/2025 09:00:25	0.0	0.0
005	7/16/2025 09:15:25	0.0	0.0
006	7/16/2025 09:30:25	0.0	0.0
007	7/16/2025 09:45:25	0.0	0.0
008	7/16/2025 10:00:25	0.0	0.0
009	7/16/2025 10:15:25	0.0	0.0
010	7/16/2025 10:30:25	0.0	0.0
011	7/16/2025 10:45:25	0.0	0.0
012	7/16/2025 11:00:25	0.0	0.0
013	7/16/2025 11:15:25	0.0	0.0
014	7/16/2025 11:30:25	0.0	0.0
015	7/16/2025 11:45:25	0.0	0.0
016	7/16/2025 12:00:25	0.0	0.0
017	7/16/2025 12:15:25	0.0	0.0
018	7/16/2025 12:30:25	0.0	0.0
019	7/16/2025 12:45:25	0.0	0.0

DAILY STATUS REPORT

WEATHER	Snow		Rain		Overcast		Partly Cloudy	x	Bright Sun	
TEMP.	< 32		32-50		50-70		70-85		>85	**x**

BCP Project No.:	**C203184**	Date:	**07-17-2025**	
Project Name:	**3083 Webster Avenue, Bronx NY**			

Environmental Consultant: Paul I. Matli - Hydro Tech Environmental Eng & Geol DPC	**Site supervisor:** **Dan Kapustin - 6014 BCD Realty, LLC** **Driller:** **Coastal Environmental Solutions, Inc.** **CAMP:** **HydroTech Environmental Engineering & Geology, DPC**

Activities:

- Installed 5 soil vapor implants using Geoprobe 6620DT. All soil Vapor implants were at the depth of refusal and also at mid point depth of no less than 5 ft as follows:
  SV-1R = at 14 ft and at 7 ft
  SV-2R = at 13 ft and at 6.5 ft
  SV-3R = at 7 ft
  SV-4R = at 13 feet and at 6.5 ft
  SV-7 = at 10 feet (with a duplicate) and at 5 feet
- Performed upwind and downwind CAMP in the vicinity of the work area.
- NYSDEC PM visited the site to witness RI fieldwork

Samples Collected (Since Last Report):

- None collected

Air Monitoring (Peak Detections):
Upwind **PID:** 0.0 ppm
Downwind **PID:** 0.0 ppm

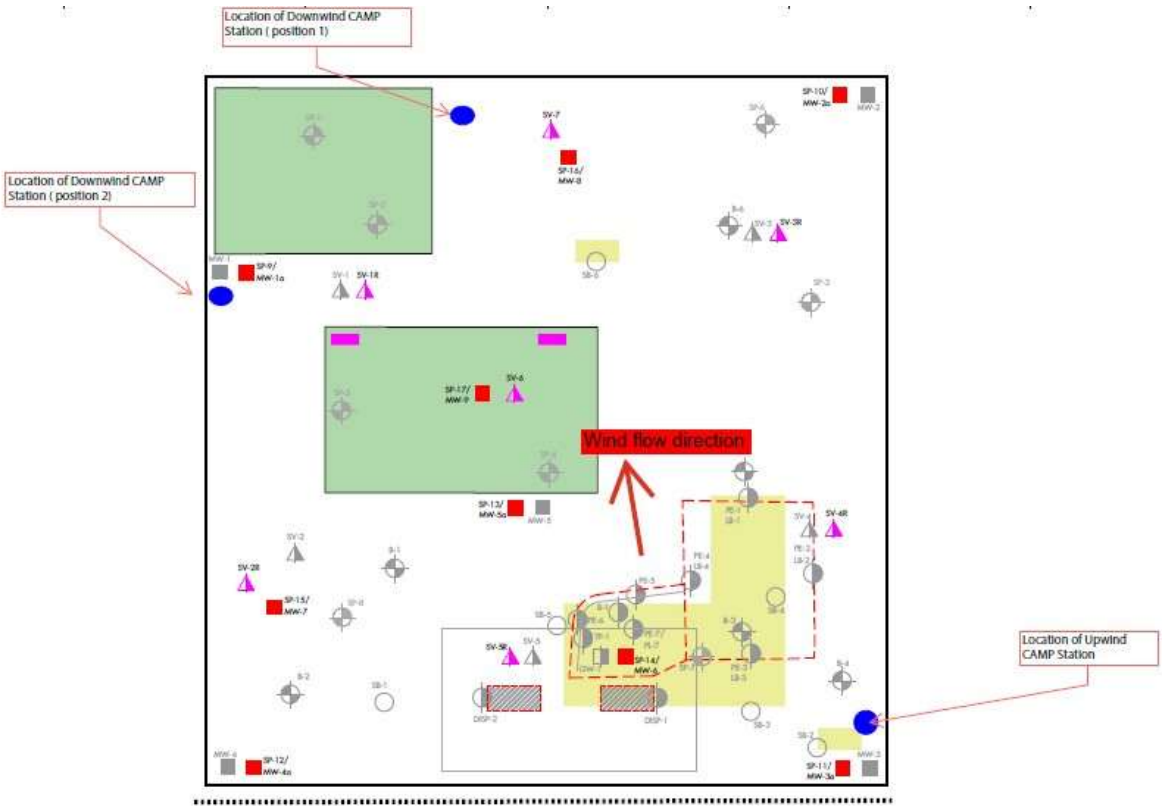
Dust:
Pre start Condition: Upwind – 0.005 mg/m^3 Downwind – 0.014 mg/m^3
Highest Condition: Upwind – 0.015 mg/m^3 Downwind – 0.049 mg/m^3

Problems Encountered:

- None encountered

Planned Activities for the Next Day/ Week:

- Complete the installation of soil vapor probes



LEGEND:

- SOIL PROBE (SP-) INSTALLED BY HYDROTECH IN JULY 2024
- SOIL PROBES (B-) INSTALLED BY ADVANTAGE ENVIRONMENTAL CONSULTANTS, LLC IN DECEMBER 2021
- POST-USTs, DISPENSERS, TEST PIT AND PRODUCT LINE EXCAVATION ENDPOINT SAMPLES (PE-, LB-, PL-, TP-, DISP-) COLLECTED BY LABELLA ASSOCIATES, D.P.C. (LABELLA) IN AUGUST & SEPTEMBER 2021
- SOIL PROBE INSTALLED BY TYREE BROTHER'S ENVIRONMENTAL SERVICES, INC (TYREE) IN OCTOBER 2009 (WITH SB-2 AND SB-3 CONVERTED INTO GROUNDWATER PROBES)
- SOIL VAPOR PROBE (SV-)
- MONITORING WELLS INSTALLED BY TYREE BROTHER'S ENVIRONMENTAL SERVICES, INC (TYREE) IN 1998
- GROUNDWATER GRAB SAMPLE(GW-) FROM TEST PIT COLLECTED IN SEPTEMBER 2021
- SITE BOUNDARY
- EXTENT OF FORMER SOIL EXCAVATION AROUND REMOVED USTs BY TYREE IN JANUARY 1998
- EXTENT OF FORMER SOIL EXCAVATION AROUND REMOVED USTs AND DISPENSERS BY LABELLA IN AUGUST 2021
- FORMER LOCATIONS OF REMOVED DISPENSERS
- FORMER LOCATION OF REMOVED PRODUCT LINE
- CANOPY OF FORMER DISPENSERS
- 1-STORY FORMER AUTO REPAIR BUILDINGS
- PROPOSED LOCATION OF MONITORING WELL (MW-) AND SOIL PROBE (SP-)
- PROPOSED SOIL VAPOR PROBES (SV-)
- FORMER LOCATION OF 240-GALLON ASTs CLOSED AND REMOVED IN NOVEMBER 2024

ASTs = ABOVEGROUND STORAGE TANK
UST = UNDERGROUND STORAGE TANK

0' 40'
APPROXIMATE SCALE IN FEET

Geoprobe direct push installation of soil vapor probes			
Installation of soil vapor points			

Installed soil vapor points	
Downwind CAMP location	

Upwind Dust

Instrument		Data Properties	
Model	DustTrak II	Start Date	07/17/2025
Instrument S/N	8530143210	Start Time	08:04:42
		Stop Date	07/17/2025
		Stop Time	11:49:42
		Total Time	0:03:45:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	07/17/2025	08:19:42	0.005
2	07/17/2025	08:34:42	0.007
3	07/17/2025	08:49:42	0.008
4	07/17/2025	09:04:42	0.009
5	07/17/2025	09:19:42	0.008
6	07/17/2025	09:34:42	0.008
7	07/17/2025	09:49:42	0.008
8	07/17/2025	10:04:42	0.010
9	07/17/2025	10:19:42	0.013
10	07/17/2025	10:34:42	0.014
11	07/17/2025	10:49:42	0.015
12	07/17/2025	11:04:42	0.015
13	07/17/2025	11:19:42	0.014
14	07/17/2025	11:34:42	0.014
15	07/17/2025	11:49:42	0.013

Upwind PID

Current Event:25/07/17 08:06

Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-907491
Unit Firmware Ver	V2.22A
Running Mode	Hygiene Mode
Datalog Mode	Auto
Diagnostic Mode	No
Stop Reason	Power Down
Site ID	RAE00062
User ID	USER0000
Begin	7/17/2025 08:06:34
End	7/17/2025 11:57:33
Sample Period(s)	900
Number of Records	15
Sensor	PID(ppm)
Sensor SN	S023030316V9
Measure Type	Min; Avg; Max; Real
Span	100.0
Span 2	1000.0
Low Alarm	50.0
High Alarm	100.0
Over Alarm	15000.0
STEL Alarm	25.0
TWA Alarm	10.0
Measurement Gas	Isobutylene
Calibration Time	7/16/2025 08:15
Peak	0.0
Min	0.0
Average	0.0

Sheet

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
001	7/17/2025 08:21:34	0.0	0.0	0.0	0.0
002	7/17/2025 08:36:34	0.0	0.0	0.0	0.0
003	7/17/2025 08:51:34	0.0	0.0	0.0	0.0
004	7/17/2025 09:06:34	0.0	0.0	0.0	0.0
005	7/17/2025 09:21:34	0.0	0.0	0.0	0.0
006	7/17/2025 09:36:34	0.0	0.0	0.0	0.0
007	7/17/2025 09:51:34	0.0	0.0	0.0	0.0
008	7/17/2025 10:06:34	0.0	0.0	0.0	0.0
009	7/17/2025 10:21:34	0.0	0.0	0.0	0.0
010	7/17/2025 10:36:34	0.0	0.0	0.0	0.0
011	7/17/2025 10:51:34	0.0	0.0	0.0	0.0
012	7/17/2025 11:06:34	0.0	0.0	0.0	0.0
013	7/17/2025 11:21:34	0.0	0.0	0.0	0.0
014	7/17/2025 11:36:34	0.0	0.0	0.0	0.0
015	7/17/2025 11:51:34	0.0	0.0	0.0	0.0
Peak		0.0	0.0	0.0	0.0
Min		0.0	0.0	0.0	0.0
Average		0.0	0.0	0.0	0.0

TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	7/17/2025 08:21:34	0.0	0.0
002	7/17/2025 08:36:34	0.0	0.0
003	7/17/2025 08:51:34	0.0	0.0
004	7/17/2025 09:06:34	0.0	0.0
005	7/17/2025 09:21:34	0.0	0.0
006	7/17/2025 09:36:34	0.0	0.0
007	7/17/2025 09:51:34	0.0	0.0
008	7/17/2025 10:06:34	0.0	0.0
009	7/17/2025 10:21:34	0.0	0.0
010	7/17/2025 10:36:34	0.0	0.0
011	7/17/2025 10:51:34	0.0	0.0
012	7/17/2025 11:06:34	0.0	0.0
013	7/17/2025 11:21:34	0.0	0.0
014	7/17/2025 11:36:34	0.0	0.0
015	7/17/2025 11:51:34	0.0	0.0

Downwind Dust

Instrument		Data Properties	
Model	DustTrak II	Start Date	07/17/2025
Instrument S/N	8530141213	Start Time	08:03:42
		Stop Date	07/17/2025
		Stop Time	11:48:42
		Total Time	0:03:45:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	07/17/2025	08:18:42	0.014
2	07/17/2025	08:33:42	0.012
3	07/17/2025	08:48:42	0.012
4	07/17/2025	09:03:42	0.015
5	07/17/2025	09:18:42	0.017
6	07/17/2025	09:33:42	0.049
7	07/17/2025	09:48:42	0.032
8	07/17/2025	10:03:42	0.018
9	07/17/2025	10:18:42	0.023
10	07/17/2025	10:33:42	0.023
11	07/17/2025	10:48:42	0.029
12	07/17/2025	11:03:42	0.022
13	07/17/2025	11:18:42	0.027
14	07/17/2025	11:33:42	0.031
15	07/17/2025	11:48:42	0.027

Upwind PID

Current Event:25/07/17 08:03

Summary

Unit Name	MiniRAE 3000 +(PGM-7320)
Unit SN	592-601349
Unit Firmware Ver	V2.22A
Running Mode	Hygiene Mode
Datalog Mode	Auto
Diagnostic Mode	No
Stop Reason	Power Down
Site ID	RAE00000
User ID	USER0000
Begin	7/17/2025 08:03:46
End	7/17/2025 11:55:35
Sample Period(s)	900
Number of Records	15
Sensor	PID(ppm)
Sensor SN	S023030061E2
Measure Type	Min; Avg; Max; Real
Span	100.0
Span 2	1000.0
Low Alarm	50.0
High Alarm	100.0
Over Alarm	15000.0
STEL Alarm	25.0
TWA Alarm	10.0
Measurement Gas	Isobutylene
Calibration Time	7/10/2025 10:44
Peak	0.0
Min	0.0
Average	0.0

Sheet

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
001	7/17/2025 08:18:46	0.0	0.0	0.0	0.0
002	7/17/2025 08:33:46	0.0	0.0	0.0	0.0
003	7/17/2025 08:48:46	0.0	0.0	0.0	0.0
004	7/17/2025 09:03:46	0.0	0.0	0.0	0.0
005	7/17/2025 09:18:46	0.0	0.0	0.0	0.0
006	7/17/2025 09:33:46	0.0	0.0	0.0	0.0
007	7/17/2025 09:48:46	0.0	0.0	0.0	0.0
008	7/17/2025 10:03:46	0.0	0.0	0.0	0.0
009	7/17/2025 10:18:46	0.0	0.0	0.0	0.0
010	7/17/2025 10:33:46	0.0	0.0	0.0	0.0
011	7/17/2025 10:48:46	0.0	0.0	0.0	0.0
012	7/17/2025 11:03:46	0.0	0.0	0.0	0.0
013	7/17/2025 11:18:46	0.0	0.0	0.0	0.0
014	7/17/2025 11:33:46	0.0	0.0	0.0	0.0
015	7/17/2025 11:48:46	0.0	0.0	0.0	0.0
Peak		0.0	0.0	0.0	0.0
Min		0.0	0.0	0.0	0.0
Average		0.0	0.0	0.0	0.0

TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	7/17/2025 08:18:46	0.0	0.0
002	7/17/2025 08:33:46	0.0	0.0
003	7/17/2025 08:48:46	0.0	0.0
004	7/17/2025 09:03:46	0.0	0.0
005	7/17/2025 09:18:46	0.0	0.0
006	7/17/2025 09:33:46	0.0	0.0
007	7/17/2025 09:48:46	0.0	0.0
008	7/17/2025 10:03:46	0.0	0.0
009	7/17/2025 10:18:46	0.0	0.0
010	7/17/2025 10:33:46	0.0	0.0
011	7/17/2025 10:48:46	0.0	0.0
012	7/17/2025 11:03:46	0.0	0.0
013	7/17/2025 11:18:46	0.0	0.0
014	7/17/2025 11:33:46	0.0	0.0
015	7/17/2025 11:48:46	0.0	0.0

DAILY STATUS REPORT

WEATHER	Snow		Rain		Overcast		Partly Cloudy	x	Bright Sun	
TEMP.	< 32		32-50		50-70		70-85		>85	**x**

BCP Project No.:	**C203184**	Date:	**07-18-2025**	
Project Name:	**3083 Webster Avenue, Bronx NY**			

QEP: Paul I. Matli - Hydro Tech Environmental Eng & Geol DPC	**Site supervisor:** **Dan Kapustin - 6014 BCD Realty, LLC** **Driller:** **Coastal Environmental Solutions, Inc.** **CAMP:** **HydroTech Environmental Engineering & Geology, DPC**

Activities:

- Installed 2 soil vapor implants using Geoprobe 6620DT. Soil Vapor implants were installed at the depth of refusal and also at mid point depth of no less than 5 ft as follows:
  SV-5R = at 17 feet and at 8.5 ft
  SV-6 = at 8 ft
- Performed upwind and downwind CAMP in the vicinity of the work area.

Samples Collected (Since Last Report):

- None collected

Air Monitoring (Peak Detections):

Upwind **PID:** 0.0 ppm
Downwind **PID:** 0.0 ppm

Dust:

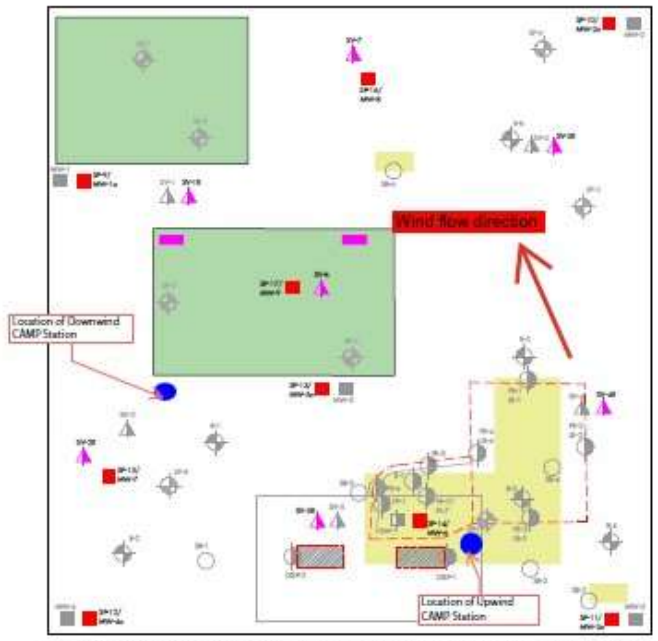
Pre start Condition: Upwind – 0.006 mg/m^3 Downwind – 0.012 mg/m^3
Highest Condition: Upwind – 0.007 mg/m^3 Downwind – 0.011 mg/m^3

Problems Encountered:

- None encountered

Planned Activities for the Next Day/ Week:

- Install monitoring wells



WEBSTER AVENUE

LEGEND:

- SOIL PROBE (SP-) INSTALLED BY HYDROTECH IN JULY 2024
- SOIL PROBES (B-) INSTALLED BY ADVANTAGE ENVIRONMENTAL CONSULTANTS, LLC IN DECEMBER 2021
- POST-USTs, DISPENSERS, TEST PIT AND PRODUCT LINE EXCAVATION ENDPOINT SAMPLES (PE-, LB-, PL-, TP-, DISP-) COLLECTED BY LABELLA ASSOCIATES, D.P.C. (LABELLA) IN AUGUST & SEPTEMBER 2021
- SOIL PROBE INSTALLED BY TYREE BROTHER'S ENVIRONMENTAL SERVICES, INC (TYREE) IN OCTOBER 2009 (WITH SB-2 AND SB-3 CONVERTED INTO GROUNDWATER PROBES)
- SOIL VAPOR PROBE (SV-)
- MONITORING WELLS INSTALLED BY TYREE BROTHER'S ENVIRONMENTAL SERVICES, INC (TYREE) IN 1998
- GROUNDWATER GRAB SAMPLE(GW-) FROM TEST PIT COLLECTED IN SEPTEMBER 2021

- SITE BOUNDARY
- EXTENT OF FORMER SOIL EXCAVATION AROUND REMOVED USTs BY TYREE IN JANUARY 1998
- EXTENT OF FORMER SOIL EXCAVATION AROUND REMOVED USTs AND DISPENSERS BY LABELLA IN AUGUST 2021
- FORMER LOCATIONS OF REMOVED DISPENSERS
- FORMER LOCATION OF REMOVED PRODUCT LINE
- CANOPY OF FORMER DISPENSERS
- 1-STORY FORMER AUTO REPAIR BUILDINGS
- PROPOSED LOCATION OF MONITORING WELL (MW-) AND SOIL PROBE (SP-)
- PROPOSED SOIL VAPOR PROBES (SV-)
- FORMER LOCATION OF 240-GALLON ASTs CLOSED AND REMOVED IN NOVEMBER 2024

ASTs = ABOVEGROUND STORAGE TANK
UST = UNDERGROUND STORAGE TANK

0' 40'
APPROXIMATE SCALE IN FEET

Geoprobe direct push installation of soil vapor probes and view of downwind CAMP station		
Installation of soil vapor point		

Installed SV-5R			

Upwind Dust

Instrument		Data Properties	
Model	DustTrak II	Start Date	07/18/2025
Instrument S/N	8530143210	Start Time	08:04:02
		Stop Date	07/18/2025
		Stop Time	10:04:02
		Total Time	0:02:00:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	07/18/2025	08:19:02	0.006
2	07/18/2025	08:34:02	0.009
3	07/18/2025	08:49:02	0.005
4	07/18/2025	09:04:02	0.004
5	07/18/2025	09:19:02	0.007
6	07/18/2025	09:34:02	0.004
7	07/18/2025	09:49:02	0.003
8	07/18/2025	10:04:02	0.002

Upwind PID

Current Event:25/07/18 08:06

Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-907491
Unit Firmware Ver	V2.22A
Running Mode	Hygiene Mode
Datalog Mode	Auto
Diagnostic Mode	No
Stop Reason	Power Down
Site ID	RAE00062
User ID	USER0000
Begin	7/18/2025 08:06:04
End	7/18/2025 10:10:41
Sample Period(s)	900
Number of Records	8
Sensor	PID(ppm)
Sensor SN	S023030316V9
Measure Type	Min; Avg; Max; Real
Span	100.0
Span 2	1000.0
Low Alarm	50.0
High Alarm	100.0
Over Alarm	15000.0
STEL Alarm	25.0
TWA Alarm	10.0
Measurement Gas	Isobutylene
Calibration Time	7/16/2025 08:15
Peak	0.0
Min	0.0
Average	0.0

Sheet

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
001	7/18/2025 08:21:04	0.0	0.0	0.0	0.0
002	7/18/2025 08:36:04	0.0	0.0	0.0	0.0
003	7/18/2025 08:51:04	0.0	0.0	0.0	0.0
004	7/18/2025 09:06:04	0.0	0.0	0.0	0.0
005	7/18/2025 09:21:04	0.0	0.0	0.0	0.0
006	7/18/2025 09:36:04	0.0	0.0	0.0	0.0
007	7/18/2025 09:51:04	0.0	0.0	0.0	0.0
008	7/18/2025 10:06:04	0.0	0.0	0.0	0.0
Peak		0.0	0.0	0.0	0.0
Min		0.0	0.0	0.0	0.0
Average		0.0	0.0	0.0	0.0

TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	7/18/2025 08:21:04	0.0	0.0
002	7/18/2025 08:36:04	0.0	0.0
003	7/18/2025 08:51:04	0.0	0.0
004	7/18/2025 09:06:04	0.0	0.0
005	7/18/2025 09:21:04	0.0	0.0
006	7/18/2025 09:36:04	0.0	0.0
007	7/18/2025 09:51:04	0.0	0.0
008	7/18/2025 10:06:04	0.0	0.0

Downwind Dust

Instrument		Data Properties	
Model	DustTrak II	Start Date	07/18/2025
Instrument S/N	8530141213	Start Time	08:05:40
		Stop Date	07/18/2025
		Stop Time	10:05:40
		Total Time	0:02:00:00
		Logging Interval	900 seconds

Test Data			
Data Point	**Date**	**Time**	**AEROSOL mg/m^3**
1	07/18/2025	08:20:40	0.012
2	07/18/2025	08:35:40	0.011
3	07/18/2025	08:50:40	0.009
4	07/18/2025	09:05:40	0.009
5	07/18/2025	09:20:40	0.015
6	07/18/2025	09:35:40	0.010
7	07/18/2025	09:50:40	0.011
8	07/18/2025	10:05:40	0.008

Downwind PID

Current Event:25/07/18 08:06

Summary

Unit Name	MiniRAE 3000 +(PGM-7320)
Unit SN	592-601349
Unit Firmware Ver	V2.22A
Running Mode	Hygiene Mode
Datalog Mode	Auto
Diagnostic Mode	No
Stop Reason	Power Down
Site ID	RAE00000
User ID	USER0000
Begin	7/18/2025 08:06:31
End	7/18/2025 10:10:56
Sample Period(s)	900
Number of Records	8
Sensor	PID(ppm)
Sensor SN	S023030061E2
Measure Type	Min; Avg; Max; Real
Span	100.0
Span 2	1000.0
Low Alarm	50.0
High Alarm	100.0
Over Alarm	15000.0
STEL Alarm	25.0
TWA Alarm	10.0
Measurement Gas	Isobutylene
Calibration Time	7/10/2025 10:44
Peak	0.0
Min	0.0
Average	0.0

Sheet

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
001	7/18/2025 08:21:31	0.0	0.0	0.0	0.0
002	7/18/2025 08:36:31	0.0	0.0	0.0	0.0
003	7/18/2025 08:51:31	0.0	0.0	0.0	0.0
004	7/18/2025 09:06:31	0.0	0.0	0.0	0.0
005	7/18/2025 09:21:31	0.0	0.0	0.0	0.0
006	7/18/2025 09:36:31	0.0	0.0	0.0	0.0
007	7/18/2025 09:51:31	0.0	0.0	0.0	0.0
008	7/18/2025 10:06:31	0.0	0.0	0.0	0.0
Peak		0.0	0.0	0.0	0.0
Min		0.0	0.0	0.0	0.0
Average		0.0	0.0	0.0	0.0

TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	7/18/2025 08:21:31	0.0	0.0
002	7/18/2025 08:36:31	0.0	0.0
003	7/18/2025 08:51:31	0.0	0.0
004	7/18/2025 09:06:31	0.0	0.0
005	7/18/2025 09:21:31	0.0	0.0
006	7/18/2025 09:36:31	0.0	0.0
007	7/18/2025 09:51:31	0.0	0.0
008	7/18/2025 10:06:31	0.0	0.0

DAILY STATUS REPORT

WEATHER	Snow		Rain		Overcast		Partly Cloudy		Bright Sun	x
TEMP.	< 32		32-50		50-70		70-85		>85	**x**
Wind Direction / Wind Speed	NW / 7 mph									

BCP Project No.:	**C203184**	Date:	**07-21-2025**	
Project Name:	**3083 Webster Avenue, Bronx NY**			

QEP: **Hydro Tech Environmental Eng & Geol DPC - Paul I. Matli**	**Site supervisor:** **6014 BCD Realty, LLC** **Dan Kapustin** **Driller:** **Coastal Environmental Solutions, Inc.** **CAMP:** **HydroTech Environmental Engineering & Geology, DPC**

Activities:

- Partial installation of 2 monitoring wells MW-2a and MW-8 using Sonic Drill Rig CRS XL 140 DUO.

MW-2a: Installed at SP-10. Recovered soil below depth of refusal at SP-10 was characterized as follows:

- 10 ft to 13 ft = black silty sand with weathered rocks (0.0 ppm)
- 13 ft to 15 ft = Competent rock

Since average depth to water at this location as determined from previous reports is at 19.5 ft bgs, the entire length of 15-ft screen of this well will be entirely installed in bedrock. A 5-inch steel casing was installed and grouted from grade to 15 ft bgs. Total of 4 x 55-gal drums of liquid waste and ½ x drum filled of sediment waste were generated.

MW-8: Installed at SP-16. Recovered soil below depth of refusal at SP-18 was characterized as follows:

- 18 ft to 21ft = grey silty sand with weathered rocks (0.0 ppm)
- 21-23 ft = Competent rock

Since average depth to water at this location as estimated from previous reports is at 19.5 ft bgs, only the 10 ft portion of the screen of this well will be installed below into bedrock. Bedrock was cored between 20 and 25 ft. 1 x 55-gal drums of liquid waste was generated.

- Performed upwind and downwind CAMP in the vicinity of the work area.

Samples Collected (Since Last Report):

- None collected

Air Monitoring

Mobile PID = 0.0 ppm

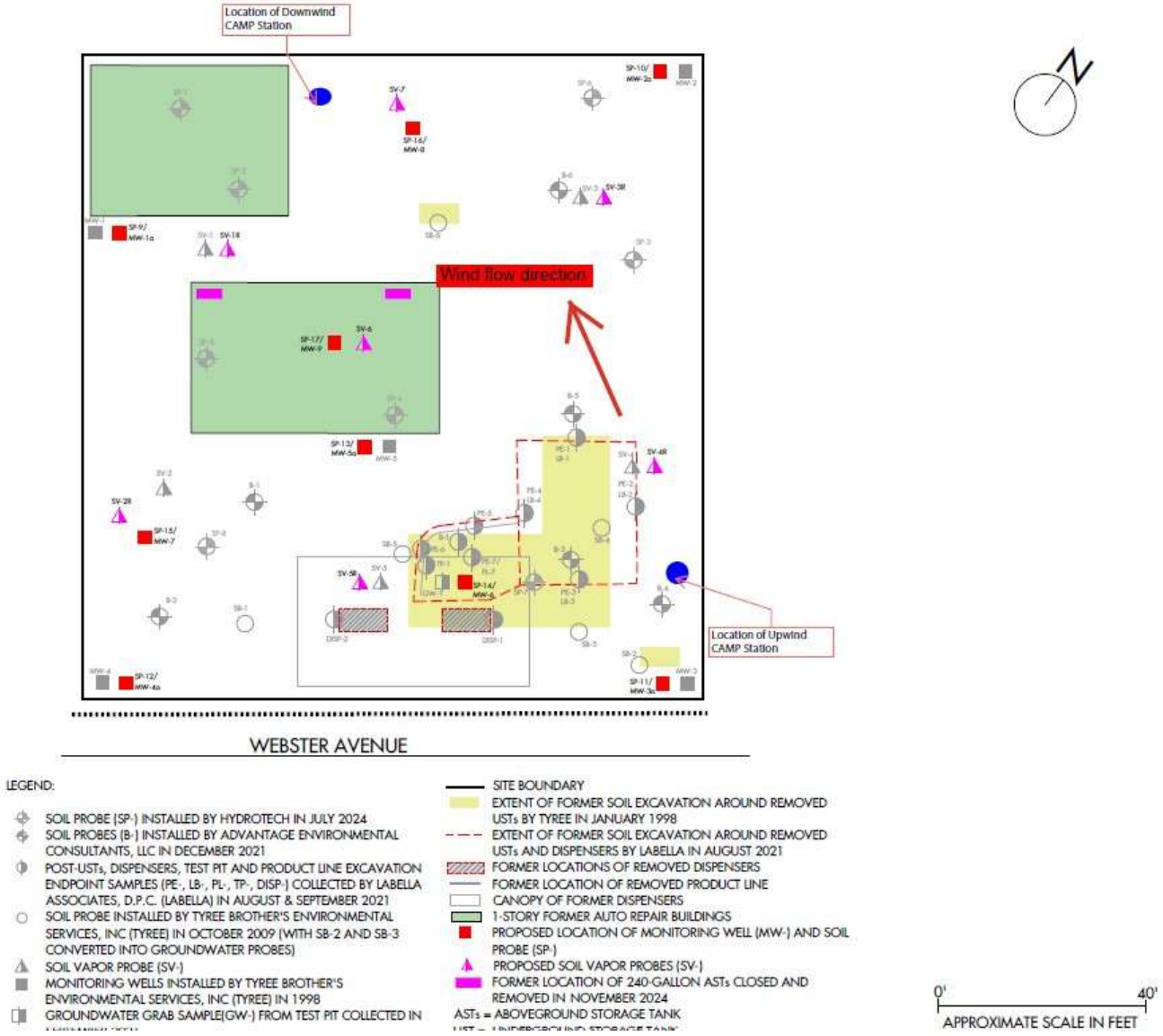
Dust Action Levels	**150 mg/m³**	**VOCs Action levels**	**5 ppm**
PM (15min Avg. Level (mg/m³)		**PID (15min Avg. Level (ppm):**	
Pre-start Upwind	0.015	Maximum Upwind	0.0
Maximum Upwind	0.039		
Pre-start Downwind	0.080	Maximum Downwind	0.0
Maximum Downwind	0.037		

Problems Encountered:

- None encountered

Planned Activities for the Next Day/ Week:

- Complete the drilling and installation of MW-2a and MW-8
- Continue installation of remaining monitoring wells



Sonic Drill Rig CRS XL 140 DUO	
Recovered soil and rock core at MW-2a	

Grouting of casing at MW-2a		
Upwind CAMP Station		

228827
2B629012

Upwind Station

07/21/2025 08:12 - 07/21/2025 14:57
(GMT-05:00) Eastern Time (US & Canada)



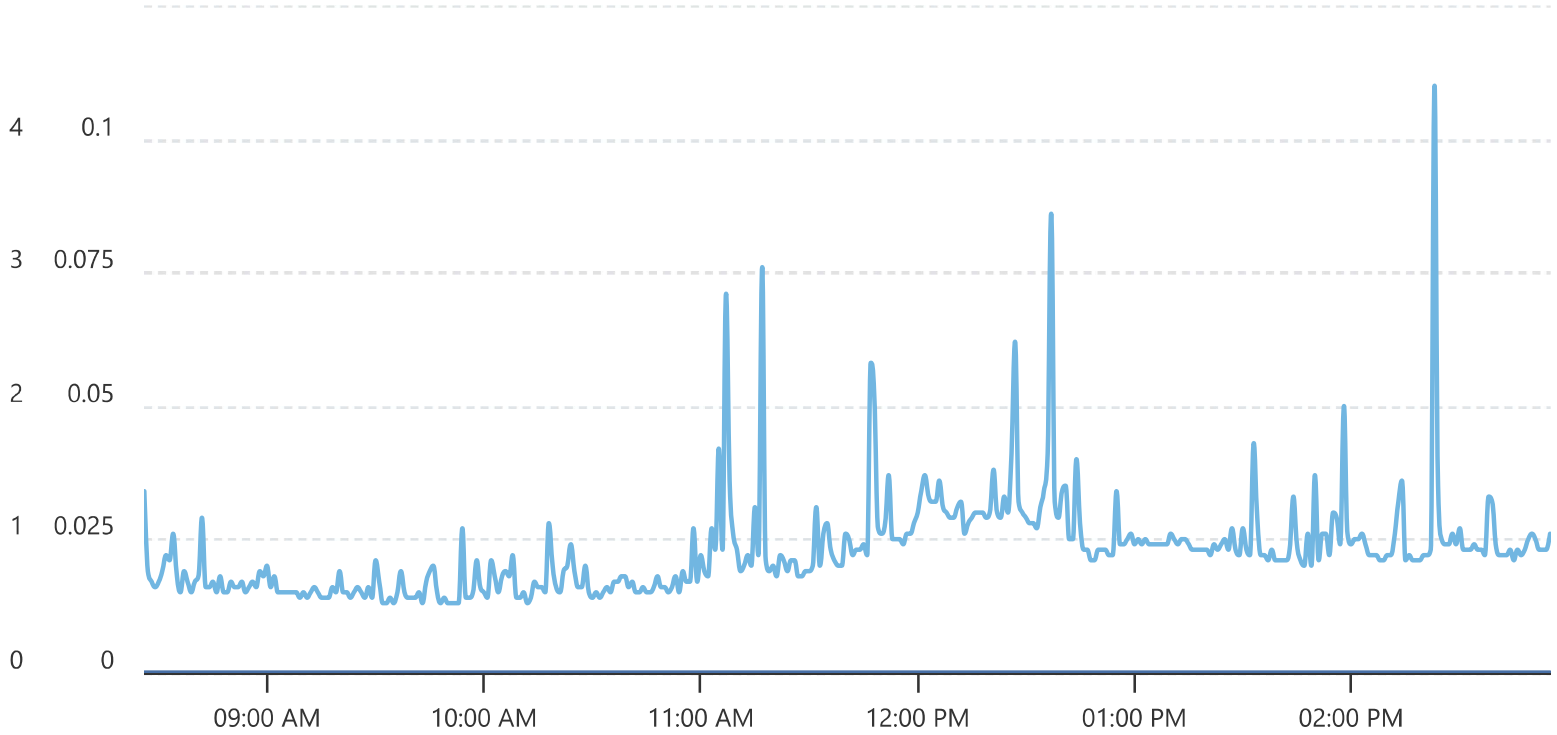
VOC (Low), ppm
MIN **0** AVG **0** MAX **0**

Mass Conc. Total, mg/m^3
MIN **0.014** AVG **0.026** MAX **0.062**

233950
2B663032

Downwind Station

07/21/2025 08:25 - 07/21/2025 14:55
(GMT-05:00) Eastern Time (US & Canada)



Mass Conc. Total, mg/m^3
MIN **0.013** AVG **0.023** MAX **0.11**

VOC, ppm
MIN **0** AVG **0** MAX **0**

Upwind Dust

Timestamp	Mass Conc. Total, mg/m³
7/21/2025, 8:12:00 AM	0.015
7/21/2025, 8:27:00 AM	0.015
7/21/2025, 8:42:00 AM	0.015
7/21/2025, 8:57:00 AM	0.014
7/21/2025, 9:12:00 AM	0.015
7/21/2025, 9:27:00 AM	0.014
7/21/2025, 9:42:00 AM	0.015
7/21/2025, 9:57:00 AM	0.015
7/21/2025, 10:12:00 AM	0.017
7/21/2025, 10:27:00 AM	0.018
7/21/2025, 10:42:00 AM	0.018
7/21/2025, 10:57:00 AM	0.019
7/21/2025, 11:12:00 AM	0.026
7/21/2025, 11:27:00 AM	0.023
7/21/2025, 11:42:00 AM	0.025
7/21/2025, 11:57:00 AM	0.032
7/21/2025, 12:12:00 PM	0.036
7/21/2025, 12:27:00 PM	0.038
7/21/2025, 12:42:00 PM	0.039
7/21/2025, 12:57:00 PM	0.034
7/21/2025, 1:12:00 PM	0.035
7/21/2025, 1:27:00 PM	0.033
7/21/2025, 1:42:00 PM	0.033
7/21/2025, 1:57:00 PM	0.032
7/21/2025, 2:12:00 PM	0.034
7/21/2025, 2:27:00 PM	0.033
7/21/2025, 2:42:00 PM	0.034
7/21/2025, 2:57:00 PM	0.035

Upwind PID

Timestamp	VOC, ppm	VOC (Low), ppm	VOC (Peak), ppm	
7/21/2025, 8:11:00 AM		0	0	0
7/21/2025, 8:26:00 AM		0	0	0
7/21/2025, 8:41:00 AM		0	0	0
7/21/2025, 8:56:00 AM		0	0	0
7/21/2025, 9:11:00 AM		0	0	0
7/21/2025, 9:26:00 AM		0	0	0
7/21/2025, 9:41:00 AM		0	0	0
7/21/2025, 9:56:00 AM		0	0	0
7/21/2025, 10:11:00 AM		0	0	0
7/21/2025, 10:26:00 AM		0	0	0
7/21/2025, 10:41:00 AM		0	0	0
7/21/2025, 10:56:00 AM		0	0	0
7/21/2025, 11:11:00 AM		0	0	0
7/21/2025, 11:26:00 AM		0	0	0
7/21/2025, 11:41:00 AM		0	0	0
7/21/2025, 11:56:00 AM		0	0	0
7/21/2025, 12:11:00 PM		0	0	0
7/21/2025, 12:26:00 PM		0	0	0
7/21/2025, 12:41:00 PM		0	0	0
7/21/2025, 12:56:00 PM		0	0	0
7/21/2025, 1:11:00 PM		0	0	0
7/21/2025, 1:26:00 PM		0	0	0
7/21/2025, 1:41:00 PM		0	0	0
7/21/2025, 1:56:00 PM		0	0	0
7/21/2025, 2:11:00 PM		0	0	0
7/21/2025, 2:26:00 PM		0	0	0
7/21/2025, 2:41:00 PM		0	0	0
7/21/2025, 2:56:00 PM		0	0	0

Downwind Dust

Timestamp	Mass Conc. Total, mg/m³
7/21/2025, 8:25:00 AM	0.080
7/21/2025, 8:40:00 AM	0.019
7/21/2025, 8:55:00 AM	0.017
7/21/2025, 9:10:00 AM	0.016
7/21/2025, 9:25:00 AM	0.015
7/21/2025, 9:40:00 AM	0.015
7/21/2025, 9:55:00 AM	0.015
7/21/2025, 10:10:00 AM	0.016
7/21/2025, 10:25:00 AM	0.017
7/21/2025, 10:40:00 AM	0.016
7/21/2025, 10:55:00 AM	0.016
7/21/2025, 11:10:00 AM	0.027
7/21/2025, 11:25:00 AM	0.024
7/21/2025, 11:40:00 AM	0.022
7/21/2025, 11:55:00 AM	0.029
7/21/2025, 12:10:00 PM	0.030
7/21/2025, 12:25:00 PM	0.030
7/21/2025, 12:40:00 PM	0.037
7/21/2025, 12:55:00 PM	0.025
7/21/2025, 1:10:00 PM	0.024
7/21/2025, 1:25:00 PM	0.023
7/21/2025, 1:40:00 PM	0.024
7/21/2025, 1:55:00 PM	0.024
7/21/2025, 2:10:00 PM	0.025
7/21/2025, 2:25:00 PM	0.030
7/21/2025, 2:40:00 PM	0.025
7/21/2025, 2:55:00 PM	0.023

Downwind PID

Timestamp	VOC, ppm	VOC (Low), ppm	VOC (Peak), ppm	
7/21/2025, 8:25:00 AM		0	0	0
7/21/2025, 8:40:00 AM		0	0	0
7/21/2025, 8:55:00 AM		0	0	0
7/21/2025, 9:10:00 AM		0	0	0
7/21/2025, 9:25:00 AM		0	0	0
7/21/2025, 9:40:00 AM		0	0	0
7/21/2025, 9:55:00 AM		0	0	0
7/21/2025, 10:10:00 AM		0	0	0
7/21/2025, 10:25:00 AM		0	0	0
7/21/2025, 10:40:00 AM		0	0	0
7/21/2025, 10:55:00 AM		0	0	0
7/21/2025, 11:10:00 AM		0	0	0
7/21/2025, 11:25:00 AM		0	0	0
7/21/2025, 11:40:00 AM		0	0	0
7/21/2025, 11:55:00 AM		0	0	0
7/21/2025, 12:10:00 PM		0	0	0
7/21/2025, 12:25:00 PM		0	0	0
7/21/2025, 12:40:00 PM		0	0	0
7/21/2025, 12:55:00 PM		0	0	0
7/21/2025, 1:10:00 PM		0	0	0
7/21/2025, 1:25:00 PM		0	0	0
7/21/2025, 1:40:00 PM		0	0	0
7/21/2025, 1:55:00 PM		0	0	0
7/21/2025, 2:10:00 PM		0	0	0
7/21/2025, 2:25:00 PM		0	0	0
7/21/2025, 2:40:00 PM		0	0	0
7/21/2025, 2:55:00 PM		0	0	0

DAILY STATUS REPORT

WEATHER	Snow		Rain		Overcast		Partly Cloudy		Bright Sun	x
TEMP.	< 32		32-50		50-70		70-85		>85	**x**
Wind Direction / Wind Speed	NW / 8 mph									

BCP Project No.:	**C203184**	Date:	**07-22-2025**	
Project Name:	**3083 Webster Avenue, Bronx NY**			

QEP: **Hydro Tech Environmental Eng & Geol DPC - Paul I. Matli**	**Site supervisor:** **6014 BCD Realty, LLC** **Dan Kapustin** **Driller:** **Coastal Environmental Solutions, Inc.** **CAMP:** **HydroTech Environmental Engineering & Geology, DPC**

Activities:

- Finished the installation of monitoring well MW-8, completed the installation of two additional wells MW-3a and MW-9 and initiated the installation of well MW-5a using Sonic Drill Rig CRS XL 140 DUO.

MW-8: Grinded bedrock from 25 ft to 30 ft using a 3-1/2-inch bit and installed 2-inch PVC screen from 15 ft t 30 ft. Total of 1 waste drum of liquid and sediments generated from this well installation.

MW-3a: Installed at SP-11. Recovered soil below depth of refusal at SP-11 was characterized as follows:

- 16 ft to 20 ft = boulders with weathered rocks (0.0 ppm)
- 20 ft = Competent rock

Since average depth to water at this location as determined from previous reports is at 16 ft bgs, the 2-inch PVC screen was installed from 11 ft to 26 ft. Total of 3 liquid drums and 1/2 sediment drum were generated from this well installation.

MW-9: Installed at SP-17. Recovered soil below depth of refusal at SP-17 was characterized as follows:

- 14 ft to 29 ft = boulders with weathered rocks (0.0 ppm)
- 29 ft = Competent rock

Since average depth to water at this location as estimated from previous reports is at 22 ft bgs, , the 2-inch PVC screen was installed from 17 ft to 32 ft. No waste drums were generated from this well installation.

MW-5a: Initiated installation of this well at same located as soil probe SP-13. Well installation was stopped at 10 ft bgs.

- Performed upwind and downwind CAMP in the vicinity of the work area.

Samples Collected (Since Last Report):

- None collected

Air Monitoring

Mobile PID = 0.0 ppm

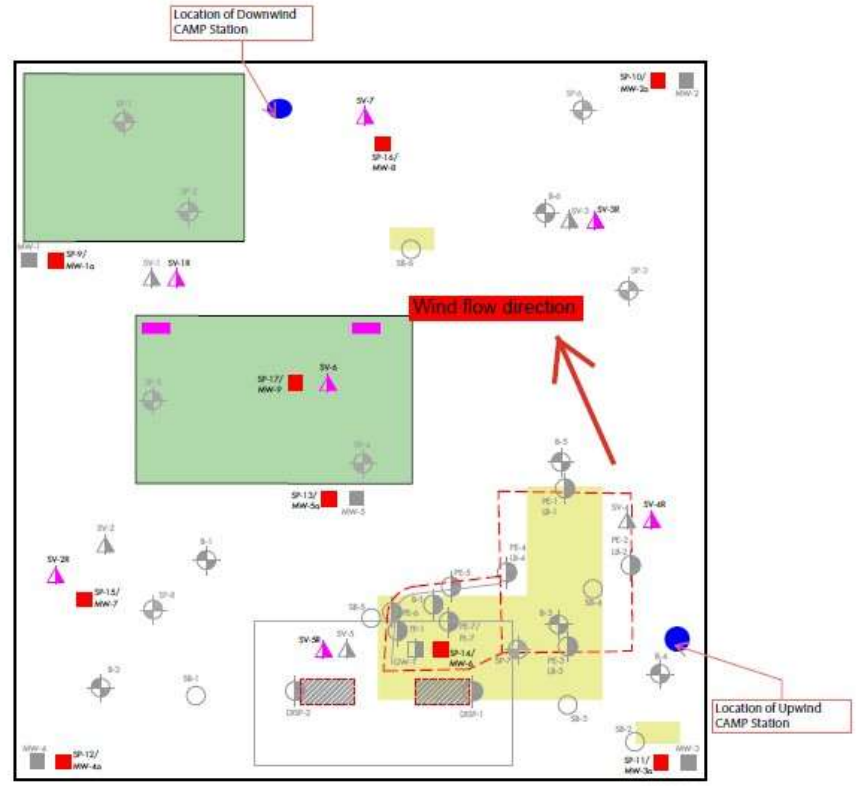
Dust Action Levels	**150 mg/m³**	**VOCs Action levels**	**5 ppm**
PM (15min Avg. Level (mg/m³)		**PID (15min Avg. Level (ppm):**	
Pre-start Upwind	0.008	Maximum Upwind	0.0
Maximum Upwind	0.005		
Pre-start Downwind	0.080	Maximum Downwind	0.0
Maximum Downwind	0.031		

Problems Encountered:

- Downwind dust monitor failed to record data and was start recoding at 11:16 AM

Planned Activities for the Next Day/ Week:

- Complete the drilling and installation of MW-2a and MW-5a
- Continue installation of remaining monitoring wells
- Finish installed wells with manhole covers



WEBSTER AVENUE

LEGEND:

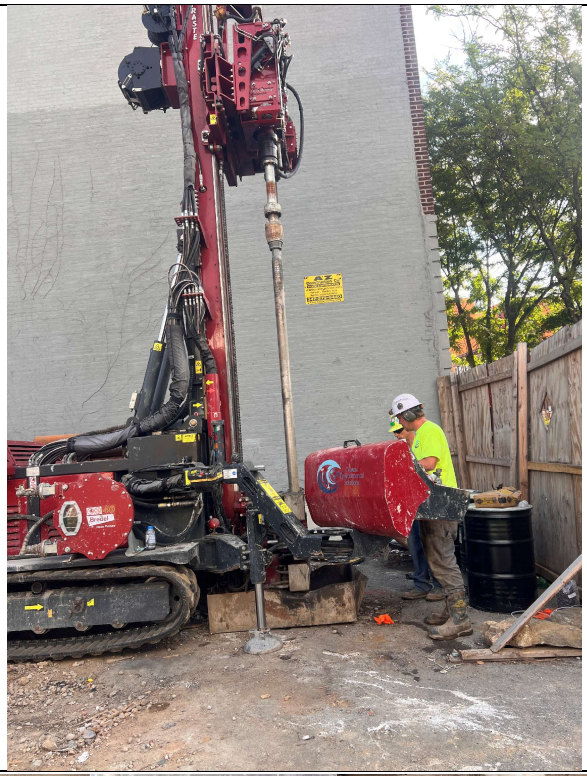
- SOIL PROBE (SP-) INSTALLED BY HYDROTECH IN JULY 2024
- SOIL PROBES (B-) INSTALLED BY ADVANTAGE ENVIRONMENTAL CONSULTANTS, LLC IN DECEMBER 2021
- POST-USTs, DISPENSERS, TEST PIT AND PRODUCT LINE EXCAVATION ENDPOINT SAMPLES (PE-, LB-, PL-, TP-, DISP-) COLLECTED BY LABELLA ASSOCIATES, D.P.C. (LABELLA) IN AUGUST & SEPTEMBER 2021
- SOIL PROBE INSTALLED BY TYREE BROTHER'S ENVIRONMENTAL SERVICES, INC (TYREE) IN OCTOBER 2009 (WITH SB-2 AND SB-3 CONVERTED INTO GROUNDWATER PROBES)
- SOIL VAPOR PROBE (SV-)
- MONITORING WELLS INSTALLED BY TYREE BROTHER'S ENVIRONMENTAL SERVICES, INC (TYREE) IN 1998
- GROUNDWATER GRAB SAMPLE(GW-) FROM TEST PIT COLLECTED IN

- SITE BOUNDARY
- EXTENT OF FORMER SOIL EXCAVATION AROUND REMOVED USTs BY TYREE IN JANUARY 1998
- EXTENT OF FORMER SOIL EXCAVATION AROUND REMOVED USTs AND DISPENSERS BY LABELLA IN AUGUST 2021
- FORMER LOCATIONS OF REMOVED DISPENSERS
- FORMER LOCATION OF REMOVED PRODUCT LINE
- CANOPY OF FORMER DISPENSERS
- 1-STORY FORMER AUTO REPAIR BUILDINGS
- PROPOSED LOCATION OF MONITORING WELL (MW-) AND SOIL PROBE (SP-)
- PROPOSED SOIL VAPOR PROBES (SV-)
- FORMER LOCATION OF 240-GALLON ASTs CLOSED AND REMOVED IN NOVEMBER 2024

ASTs = ABOVEGROUND STORAGE TANK

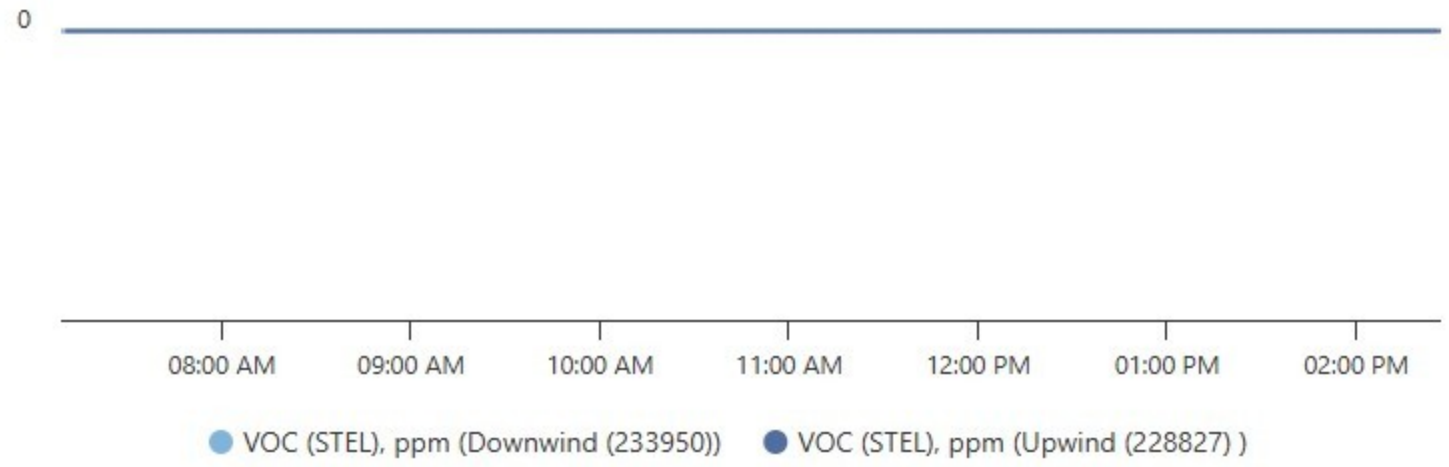
0' 40'

APPROXIMATE SCALE IN FEET

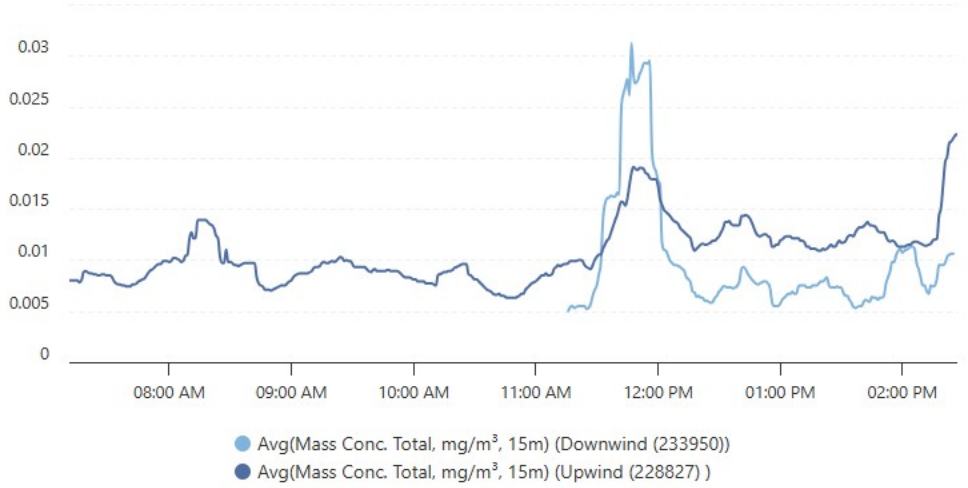
Sonic Drill Rig CRS XL 140 DUO	
Recovered soil and rock core at MW-3a	

VOC Monitoring



Dust Monitoring



Device	RAE RS232(B) Upwind	RAE RS232(B) Downwind	DustTrak-8530 Upwind	DustTrak-8530 Downwind
Timestamp	VOC (STEL) (ppm)	VOC (STEL) (ppm)	Mass Conc. Total mg/m^3 AVG 15 minutes	Mass Conc. Total mg/m^3 AVG 15 minutes
7/22/2025 7:11	0	0	0.008	
7/22/2025 7:12	0	0	0.008	
7/22/2025 7:13	0	0	0.008	
7/22/2025 7:14	0	0	0.008	
7/22/2025 7:15	0	0	0.008	
7/22/2025 7:16	0	0	0.0078	
7/22/2025 7:17	0	0	0.008	
7/22/2025 7:18	0	0	0.0088	
7/22/2025 7:19	0	0	0.0089	
7/22/2025 7:20	0	0	0.0088	
7/22/2025 7:21	0	0	0.0087	
7/22/2025 7:22	0	0	0.0087	
7/22/2025 7:23	0	0	0.0086	
7/22/2025 7:24	0	0	0.0086	
7/22/2025 7:25	0	0	0.0085	
7/22/2025 7:26	0	0	0.0085	
7/22/2025 7:27	0	0	0.0086	
7/22/2025 7:28	0	0	0.0086	
7/22/2025 7:29	0	0	0.0085	
7/22/2025 7:30	0	0	0.0085	
7/22/2025 7:31	0	0	0.0085	
7/22/2025 7:32	0	0	0.0083	
7/22/2025 7:33	0	0	0.0079	
7/22/2025 7:34	0	0	0.0077	
7/22/2025 7:35	0	0	0.0076	
7/22/2025 7:36	0	0	0.0076	
7/22/2025 7:37	0	0	0.0075	
7/22/2025 7:38	0	0	0.0075	
7/22/2025 7:39	0	0	0.0074	
7/22/2025 7:40	0	0	0.0074	
7/22/2025 7:41	0	0	0.0074	
7/22/2025 7:42	0	0	0.0076	
7/22/2025 7:43	0	0	0.0076	
7/22/2025 7:44	0	0	0.0077	
7/22/2025 7:45	0	0	0.0079	
7/22/2025 7:46	0	0	0.008	
7/22/2025 7:47	0	0	0.0081	
7/22/2025 7:48	0	0	0.0082	
7/22/2025 7:49	0	0	0.0085	
7/22/2025 7:50	0	0	0.0088	
7/22/2025 7:51	0	0	0.009	
7/22/2025 7:52	0	0	0.0091	
7/22/2025 7:53	0	0	0.0093	
7/22/2025 7:54	0	0	0.0095	
7/22/2025 7:55	0	0	0.0096	
7/22/2025 7:56	0	0	0.0096	
7/22/2025 7:57	0	0	0.0099	
7/22/2025 7:58	0	0	0.0099	
7/22/2025 7:59	0	0	0.0099	
7/22/2025 8:00	0	0	0.0098	
7/22/2025 8:01	0	0	0.0099	
7/22/2025 8:02	0	0	0.0102	
7/22/2025 8:03	0	0	0.0102	
7/22/2025 8:04	0	0	0.0101	
7/22/2025 8:05	0	0	0.01	
7/22/2025 8:06	0	0	0.0098	
7/22/2025 8:07	0	0	0.0099	
7/22/2025 8:08	0	0	0.0104	
7/22/2025 8:09	0	0	0.0105	
7/22/2025 8:10	0	0	0.0121	
7/22/2025 8:11	0	0	0.0127	
7/22/2025 8:12	0	0	0.0121	
7/22/2025 8:13	0	0	0.0121	
7/22/2025 8:14	0	0	0.0139	
7/22/2025 8:15	0	0	0.0139	
7/22/2025 8:16	0	0	0.0139	
7/22/2025 8:17	0	0	0.0139	
7/22/2025 8:18	0	0	0.0139	

7/22/2025 8:19	0	0	0.0137
7/22/2025 8:20	0	0	0.0135
7/22/2025 8:21	0	0	0.0134
7/22/2025 8:22	0	0	0.0131
7/22/2025 8:23	0	0	0.0124
7/22/2025 8:24	0	0	0.0121
7/22/2025 8:25	0	0	0.0103
7/22/2025 8:26	0	0	0.0097
7/22/2025 8:27	0	0	0.0097
7/22/2025 8:28	0	0	0.011
7/22/2025 8:29	0	0	0.0098
7/22/2025 8:30	0	0	0.0098
7/22/2025 8:31	0	0	0.0097
7/22/2025 8:32	0	0	0.0095
7/22/2025 8:33	0	0	0.0095
7/22/2025 8:34	0	0	0.0094
7/22/2025 8:35	0	0	0.0095
7/22/2025 8:36	0	0	0.0096
7/22/2025 8:37	0	0	0.0097
7/22/2025 8:38	0	0	0.0097
7/22/2025 8:39	0	0	0.0097
7/22/2025 8:40	0	0	0.0097
7/22/2025 8:41	0	0	0.0097
7/22/2025 8:42	0	0	0.0097
7/22/2025 8:43	0	0	0.0083
7/22/2025 8:44	0	0	0.0077
7/22/2025 8:45	0	0	0.0075
7/22/2025 8:46	0	0	0.0074
7/22/2025 8:47	0	0	0.0071
7/22/2025 8:48	0	0	0.0071
7/22/2025 8:49	0	0	0.0071
7/22/2025 8:50	0	0	0.007
7/22/2025 8:51	0	0	0.0071
7/22/2025 8:52	0	0	0.0072
7/22/2025 8:53	0	0	0.0073
7/22/2025 8:54	0	0	0.0074
7/22/2025 8:55	0	0	0.0075
7/22/2025 8:56	0	0	0.0075
7/22/2025 8:57	0	0	0.0075
7/22/2025 8:58	0	0	0.0077
7/22/2025 8:59	0	0	0.0079
7/22/2025 9:00	0	0	0.008
7/22/2025 9:01	0	0	0.0083
7/22/2025 9:02	0	0	0.0085
7/22/2025 9:03	0	0	0.0086
7/22/2025 9:04	0	0	0.0087
7/22/2025 9:05	0	0	0.0087
7/22/2025 9:06	0	0	0.0087
7/22/2025 9:07	0	0	0.0087
7/22/2025 9:08	0	0	0.0087
7/22/2025 9:09	0	0	0.0088
7/22/2025 9:10	0	0	0.0089
7/22/2025 9:11	0	0	0.0092
7/22/2025 9:12	0	0	0.0093
7/22/2025 9:13	0	0	0.0093
7/22/2025 9:14	0	0	0.0094
7/22/2025 9:15	0	0	0.0097
7/22/2025 9:16	0	0	0.0098
7/22/2025 9:17	0	0	0.0097
7/22/2025 9:18	0	0	0.0097
7/22/2025 9:19	0	0	0.0098
7/22/2025 9:20	0	0	0.0099
7/22/2025 9:21	0	0	0.0098
7/22/2025 9:22	0	0	0.0099
7/22/2025 9:23	0	0	0.0101
7/22/2025 9:24	0	0	0.0103
7/22/2025 9:25	0	0	0.0102
7/22/2025 9:26	0	0	0.0099
7/22/2025 9:27	0	0	0.01
7/22/2025 9:28	0	0	0.0099

7/22/2025 9:29	0	0	0.0099
7/22/2025 9:30	0	0	0.0096
7/22/2025 9:31	0	0	0.0093
7/22/2025 9:32	0	0	0.0093
7/22/2025 9:33	0	0	0.0093
7/22/2025 9:34	0	0	0.0093
7/22/2025 9:35	0	0	0.0093
7/22/2025 9:36	0	0	0.0093
7/22/2025 9:37	0	0	0.0091
7/22/2025 9:38	0	0	0.0089
7/22/2025 9:39	0	0	0.0088
7/22/2025 9:40	0	0	0.009
7/22/2025 9:41	0	0	0.0091
7/22/2025 9:42	0	0	0.0089
7/22/2025 9:43	0	0	0.0089
7/22/2025 9:44	0	0	0.0089
7/22/2025 9:45	0	0	0.0089
7/22/2025 9:46	0	0	0.0089
7/22/2025 9:47	0	0	0.009
7/22/2025 9:48	0	0	0.009
7/22/2025 9:49	0	0	0.0089
7/22/2025 9:50	0	0	0.0089
7/22/2025 9:51	0	0	0.0089
7/22/2025 9:52	0	0	0.0089
7/22/2025 9:53	0	0	0.0088
7/22/2025 9:54	0	0	0.0086
7/22/2025 9:55	0	0	0.0084
7/22/2025 9:56	0	0	0.0083
7/22/2025 9:57	0	0	0.0083
7/22/2025 9:58	0	0	0.0083
7/22/2025 9:59	0	0	0.0082
7/22/2025 10:00	0	0	0.0081
7/22/2025 10:01	0	0	0.0081
7/22/2025 10:02	0	0	0.0079
7/22/2025 10:03	0	0	0.0079
7/22/2025 10:04	0	0	0.0079
7/22/2025 10:05	0	0	0.0079
7/22/2025 10:06	0	0	0.0077
7/22/2025 10:07	0	0	0.0077
7/22/2025 10:08	0	0	0.0077
7/22/2025 10:09	0	0	0.0077
7/22/2025 10:10	0	0	0.0076
7/22/2025 10:11	0	0	0.0075
7/22/2025 10:12	0	0	0.0085
7/22/2025 10:13	0	0	0.0086
7/22/2025 10:14	0	0	0.0087
7/22/2025 10:15	0	0	0.0088
7/22/2025 10:16	0	0	0.0088
7/22/2025 10:17	0	0	0.0089
7/22/2025 10:18	0	0	0.0089
7/22/2025 10:19	0	0	0.009
7/22/2025 10:20	0	0	0.0092
7/22/2025 10:21	0	0	0.0093
7/22/2025 10:22	0	0	0.0094
7/22/2025 10:23	0	0	0.0095
7/22/2025 10:24	0	0	0.0096
7/22/2025 10:25	0	0	0.0096
7/22/2025 10:26	0	0	0.0096
7/22/2025 10:27	0	0	0.0086
7/22/2025 10:28	0	0	0.0085
7/22/2025 10:29	0	0	0.0083
7/22/2025 10:30	0	0	0.0081
7/22/2025 10:31	0	0	0.0081
7/22/2025 10:32	0	0	0.0079
7/22/2025 10:33	0	0	0.0077
7/22/2025 10:34	0	0	0.0075
7/22/2025 10:35	0	0	0.0073
7/22/2025 10:36	0	0	0.0071
7/22/2025 10:37	0	0	0.007
7/22/2025 10:38	0	0	0.0069

7/22/2025 10:39	0	0	0.0067	
7/22/2025 10:40	0	0	0.0066	
7/22/2025 10:41	0	0	0.0066	
7/22/2025 10:42	0	0	0.0067	
7/22/2025 10:43	0	0	0.0065	
7/22/2025 10:44	0	0	0.0065	
7/22/2025 10:45	0	0	0.0064	
7/22/2025 10:46	0	0	0.0063	
7/22/2025 10:47	0	0	0.0063	
7/22/2025 10:48	0	0	0.0063	
7/22/2025 10:49	0	0	0.0063	
7/22/2025 10:50	0	0	0.0063	
7/22/2025 10:51	0	0	0.0064	
7/22/2025 10:52	0	0	0.0065	
7/22/2025 10:53	0	0	0.0067	
7/22/2025 10:54	0	0	0.0067	
7/22/2025 10:55	0	0	0.0071	
7/22/2025 10:56	0	0	0.0073	
7/22/2025 10:57	0	0	0.0075	
7/22/2025 10:58	0	0	0.0077	
7/22/2025 10:59	0	0	0.0078	
7/22/2025 11:00	0	0	0.0079	
7/22/2025 11:01	0	0	0.0081	
7/22/2025 11:02	0	0	0.0083	
7/22/2025 11:03	0	0	0.0085	
7/22/2025 11:04	0	0	0.0085	
7/22/2025 11:05	0	0	0.0087	
7/22/2025 11:06	0	0	0.0085	
7/22/2025 11:07	0	0	0.0085	
7/22/2025 11:08	0	0	0.0086	
7/22/2025 11:09	0	0	0.0091	
7/22/2025 11:10	0	0	0.0093	
7/22/2025 11:11	0	0	0.0095	
7/22/2025 11:12	0	0	0.0094	
7/22/2025 11:13	0	0	0.0095	
7/22/2025 11:14	0	0	0.0096	
7/22/2025 11:15	0	0	0.0096	
7/22/2025 11:16	0	0	0.0097	0.005
7/22/2025 11:17	0	0	0.0099	0.0054
7/22/2025 11:18	0	0	0.0099	0.0055
7/22/2025 11:19	0	0	0.0099	0.0053
7/22/2025 11:20	0	0	0.0099	0.0054
7/22/2025 11:21	0	0	0.01	0.0055
7/22/2025 11:22	0	0	0.01	0.0055
7/22/2025 11:23	0	0	0.0099	0.0055
7/22/2025 11:24	0	0	0.0095	0.0055
7/22/2025 11:25	0	0	0.0093	0.0052
7/22/2025 11:26	0	0	0.0092	0.0053
7/22/2025 11:27	0	0	0.0091	0.0057
7/22/2025 11:28	0	0	0.0095	0.0065
7/22/2025 11:29	0	0	0.01	0.0071
7/22/2025 11:30	0	0	0.0103	0.0075
7/22/2025 11:31	0	0	0.0105	0.0086
7/22/2025 11:32	0	0	0.0105	0.0098
7/22/2025 11:33	0	0	0.0111	0.0139
7/22/2025 11:34	0	0	0.0115	0.0155
7/22/2025 11:35	0	0	0.0119	0.016
7/22/2025 11:36	0	0	0.0121	0.0161
7/22/2025 11:37	0	0	0.0127	0.0163
7/22/2025 11:38	0	0	0.0133	0.0162
7/22/2025 11:39	0	0	0.0139	0.0162
7/22/2025 11:40	0	0	0.0144	0.0166
7/22/2025 11:41	0	0	0.0152	0.0164
7/22/2025 11:42	0	0	0.0157	0.0247
7/22/2025 11:43	0	0	0.0156	0.0262
7/22/2025 11:44	0	0	0.0153	0.0269
7/22/2025 11:45	0	0	0.016	0.0277
7/22/2025 11:46	0	0	0.0173	0.0261
7/22/2025 11:47	0	0	0.0185	0.0312
7/22/2025 11:48	0	0	0.0191	0.0281

7/22/2025 11:49	0	0	0.0189	0.0273
7/22/2025 11:50	0	0	0.0188	0.0275
7/22/2025 11:51	0	0	0.019	0.0282
7/22/2025 11:52	0	0	0.019	0.0286
7/22/2025 11:53	0	0	0.0189	0.0292
7/22/2025 11:54	0	0	0.0185	0.0293
7/22/2025 11:55	0	0	0.0184	0.0292
7/22/2025 11:56	0	0	0.018	0.0295
7/22/2025 11:57	0	0	0.0179	0.0211
7/22/2025 11:58	0	0	0.0179	0.0192
7/22/2025 11:59	0	0	0.0179	0.0187
7/22/2025 12:00	0	0	0.0173	0.0178
7/22/2025 12:01	0	0	0.016	0.0174
7/22/2025 12:02	0	0	0.0154	0.0117
7/22/2025 12:03	0	0	0.0149	0.011
7/22/2025 12:04	0	0	0.0147	0.0109
7/22/2025 12:05	0	0	0.0145	0.0104
7/22/2025 12:06	0	0	0.0143	0.0099
7/22/2025 12:07	0	0	0.014	0.0097
7/22/2025 12:08	0	0	0.0138	0.0095
7/22/2025 12:09	0	0	0.0137	0.0095
7/22/2025 12:10	0	0	0.0135	0.0094
7/22/2025 12:11	0	0	0.0131	0.0093
7/22/2025 12:12	0	0	0.0129	0.0091
7/22/2025 12:13	0	0	0.0127	0.0089
7/22/2025 12:14	0	0	0.0125	0.0083
7/22/2025 12:15	0	0	0.0123	0.0081
7/22/2025 12:16	0	0	0.0121	0.0078
7/22/2025 12:17	0	0	0.0113	0.0069
7/22/2025 12:18	0	0	0.0109	0.0068
7/22/2025 12:19	0	0	0.0111	0.0064
7/22/2025 12:20	0	0	0.0113	0.0065
7/22/2025 12:21	0	0	0.0115	0.0063
7/22/2025 12:22	0	0	0.0116	0.0063
7/22/2025 12:23	0	0	0.0115	0.006
7/22/2025 12:24	0	0	0.0115	0.006
7/22/2025 12:25	0	0	0.0116	0.0059
7/22/2025 12:26	0	0	0.0117	0.0058
7/22/2025 12:27	0	0	0.0119	0.0059
7/22/2025 12:28	0	0	0.0119	0.0063
7/22/2025 12:29	0	0	0.0121	0.0065
7/22/2025 12:30	0	0	0.0123	0.0069
7/22/2025 12:31	0	0	0.0127	0.0071
7/22/2025 12:32	0	0	0.0131	0.0074
7/22/2025 12:33	0	0	0.0137	0.0074
7/22/2025 12:34	0	0	0.0137	0.0073
7/22/2025 12:35	0	0	0.0138	0.0073
7/22/2025 12:36	0	0	0.0135	0.0073
7/22/2025 12:37	0	0	0.0134	0.0072
7/22/2025 12:38	0	0	0.0134	0.0073
7/22/2025 12:39	0	0	0.0134	0.0075
7/22/2025 12:40	0	0	0.0134	0.0079
7/22/2025 12:41	0	0	0.0143	0.0091
7/22/2025 12:42	0	0	0.0143	0.0093
7/22/2025 12:43	0	0	0.0144	0.0091
7/22/2025 12:44	0	0	0.0143	0.0087
7/22/2025 12:45	0	0	0.0141	0.0084
7/22/2025 12:46	0	0	0.0137	0.0081
7/22/2025 12:47	0	0	0.0132	0.0079
7/22/2025 12:48	0	0	0.0127	0.0077
7/22/2025 12:49	0	0	0.0124	0.0076
7/22/2025 12:50	0	0	0.0123	0.0077
7/22/2025 12:51	0	0	0.0124	0.0078
7/22/2025 12:52	0	0	0.0125	0.0079
7/22/2025 12:53	0	0	0.0125	0.0079
7/22/2025 12:54	0	0	0.0123	0.0077
7/22/2025 12:55	0	0	0.0122	0.0073
7/22/2025 12:56	0	0	0.0113	0.0059
7/22/2025 12:57	0	0	0.0113	0.0055
7/22/2025 12:58	0	0	0.0115	0.0055

7/22/2025 12:59	0	0	0.0115	0.0055
7/22/2025 13:00	0	0	0.0119	0.0057
7/22/2025 13:01	0	0	0.012	0.0061
7/22/2025 13:02	0	0	0.0122	0.0063
7/22/2025 13:03	0	0	0.0123	0.0065
7/22/2025 13:04	0	0	0.0123	0.0067
7/22/2025 13:05	0	0	0.0123	0.0067
7/22/2025 13:06	0	0	0.0121	0.0069
7/22/2025 13:07	0	0	0.0121	0.0067
7/22/2025 13:08	0	0	0.0121	0.0067
7/22/2025 13:09	0	0	0.0121	0.0074
7/22/2025 13:10	0	0	0.0119	0.0075
7/22/2025 13:11	0	0	0.0119	0.0075
7/22/2025 13:12	0	0	0.0117	0.0075
7/22/2025 13:13	0	0	0.0113	0.0073
7/22/2025 13:14	0	0	0.0113	0.0073
7/22/2025 13:15	0	0	0.0111	0.0073
7/22/2025 13:16	0	0	0.0111	0.0075
7/22/2025 13:17	0	0	0.0111	0.0075
7/22/2025 13:18	0	0	0.011	0.0075
7/22/2025 13:19	0	0	0.0109	0.0077
7/22/2025 13:20	0	0	0.0109	0.0079
7/22/2025 13:21	0	0	0.0111	0.0079
7/22/2025 13:22	0	0	0.011	0.0081
7/22/2025 13:23	0	0	0.0111	0.0083
7/22/2025 13:24	0	0	0.0113	0.0075
7/22/2025 13:25	0	0	0.0115	0.0073
7/22/2025 13:26	0	0	0.0113	0.0073
7/22/2025 13:27	0	0	0.0113	0.0073
7/22/2025 13:28	0	0	0.0116	0.0074
7/22/2025 13:29	0	0	0.0119	0.0073
7/22/2025 13:30	0	0	0.0117	0.0073
7/22/2025 13:31	0	0	0.0117	0.0068
7/22/2025 13:32	0	0	0.0118	0.0065
7/22/2025 13:33	0	0	0.0122	0.0065
7/22/2025 13:34	0	0	0.0124	0.0061
7/22/2025 13:35	0	0	0.0124	0.0058
7/22/2025 13:36	0	0	0.0123	0.0054
7/22/2025 13:37	0	0	0.0127	0.0053
7/22/2025 13:38	0	0	0.013	0.0054
7/22/2025 13:39	0	0	0.0132	0.0055
7/22/2025 13:40	0	0	0.0132	0.0055
7/22/2025 13:41	0	0	0.0133	0.0059
7/22/2025 13:42	0	0	0.0135	0.0061
7/22/2025 13:43	0	0	0.0137	0.006
7/22/2025 13:44	0	0	0.0134	0.0059
7/22/2025 13:45	0	0	0.0134	0.0064
7/22/2025 13:46	0	0	0.0133	0.0063
7/22/2025 13:47	0	0	0.0132	0.0063
7/22/2025 13:48	0	0	0.0128	0.0061
7/22/2025 13:49	0	0	0.0127	0.0063
7/22/2025 13:50	0	0	0.0127	0.0063
7/22/2025 13:51	0	0	0.0127	0.0065
7/22/2025 13:52	0	0	0.0123	0.0077
7/22/2025 13:53	0	0	0.0119	0.0083
7/22/2025 13:54	0	0	0.0118	0.0089
7/22/2025 13:55	0	0	0.0119	0.0098
7/22/2025 13:56	0	0	0.0118	0.0098
7/22/2025 13:57	0	0	0.0115	0.0105
7/22/2025 13:58	0	0	0.0113	0.0109
7/22/2025 13:59	0	0	0.0113	0.0111
7/22/2025 14:00	0	0	0.0113	0.0107
7/22/2025 14:01	0	0	0.0113	0.0109
7/22/2025 14:02	0	0	0.0114	0.011
7/22/2025 14:03	0	0	0.0115	0.0111
7/22/2025 14:04	0	0	0.0115	0.0113
7/22/2025 14:05	0	0	0.0117	0.0113
7/22/2025 14:06	0	0	0.0118	0.0111
7/22/2025 14:07	0	0	0.0118	0.0097
7/22/2025 14:08	0	0	0.0117	0.0091

7/22/2025 14:09	0	0	0.0116	0.0083
7/22/2025 14:10	0	0	0.0115	0.0075
7/22/2025 14:11	0	0	0.0114	0.0075
7/22/2025 14:12	0	0	0.0114	0.0069
7/22/2025 14:13	0	0	0.0115	0.0067
7/22/2025 14:14	0	0	0.0116	0.0075
7/22/2025 14:15	0	0	0.0119	0.0074
7/22/2025 14:16	0	0	0.012	0.0075
7/22/2025 14:17	0	0	0.0121	0.0082
7/22/2025 14:18	0	0	0.0143	0.0095
7/22/2025 14:19	0	0	0.0151	0.0095
7/22/2025 14:20	0	0	0.0173	0.0095
7/22/2025 14:21	0	0	0.0195	0.0097
7/22/2025 14:22	0	0	0.0201	0.0103
7/22/2025 14:23	0	0	0.0214	0.0105
7/22/2025 14:24	0	0	0.0216	0.0106
7/22/2025 14:25	0	0	0.0219	0.0106
7/22/2025 14:26	0		0.0222	
7/22/2025 14:27	0		0.0223	

DAILY STATUS REPORT

WEATHER	Snow		Rain		Overcast		Partly Cloudy	x	Bright Sun	
TEMP.	< 32		32-50		50-70		70-85		>85	**x**
Wind Direction / Wind Speed	NW / 8 mph									

BCP Project No.:	**C203184**	Date:	**07-23-2025**	
Project Name:	**3083 Webster Avenue, Bronx NY**			

QEP: **Hydro Tech Environmental Eng & Geol DPC - Paul I. Matli**	**Site supervisor:** **6014 BCD Realty, LLC** **Dan Kapustin** **Driller:** **Coastal Environmental Solutions, Inc.** **CAMP:** **HydroTech Environmental Engineering & Geology, DPC**

Activities:

- Finished the installation of monitoring well MW-5a and completed the installation of two additional wells MW-1a and MW-7 using Sonic Drill Rig CRS XL 140 DUO.

MW-5a: Continued installation of this well past the depth of refusal encountered in SP-13 at 10 ft bgs. Soil below this depth was characterized as follows:
- 10 ft to 33 ft = boulders with weathered rocks (0.0 ppm).
- No competent bedrock encountered.

Since average depth to water at this location as determined from previous reports is at 22.88 ft bgs, the 2-inch PVC screen was installed from 18 ft to 33 ft. Total of 3 liquid drums and 1/2 sediment drum were generated from this well installation.

MW-1a: Installed at SP-9. Recovered soil below depth of refusal of 14 ft at SP-11 was characterized as follows:
- 14 ft to 33 ft = boulders with weathered rocks (0.0 ppm)
- No competent bedrock encountered.

Since average depth to water at this location as determined from previous reports is at 23.5 ft bgs, the 2-inch PVC screen was installed from 18 ft to 33 ft. Total of 1 liquid drums was generated from this well installation.

MW-7: Installed at SP-15. Recovered soil below depth of refusal of 9 ft at SP-15 was characterized as follows:
- 9 ft to 34 ft = boulders with weathered rocks (0.0 ppm)
- No competent bedrock encountered.

Since average depth to water at this location as estimated from previous reports is at 23-24 ft bgs, , the 2-inch PVC screen was installed from 19 ft to 34 ft. Total of 2 liquid drums were generated from this well installation.

- Performed upwind and downwind CAMP in the vicinity of the work area.
- NYSDEC PM visited the site to witness RI fieldwork

Samples Collected (Since Last Report):

- None collected

Air Monitoring

Mobile PID = 0.0 ppm

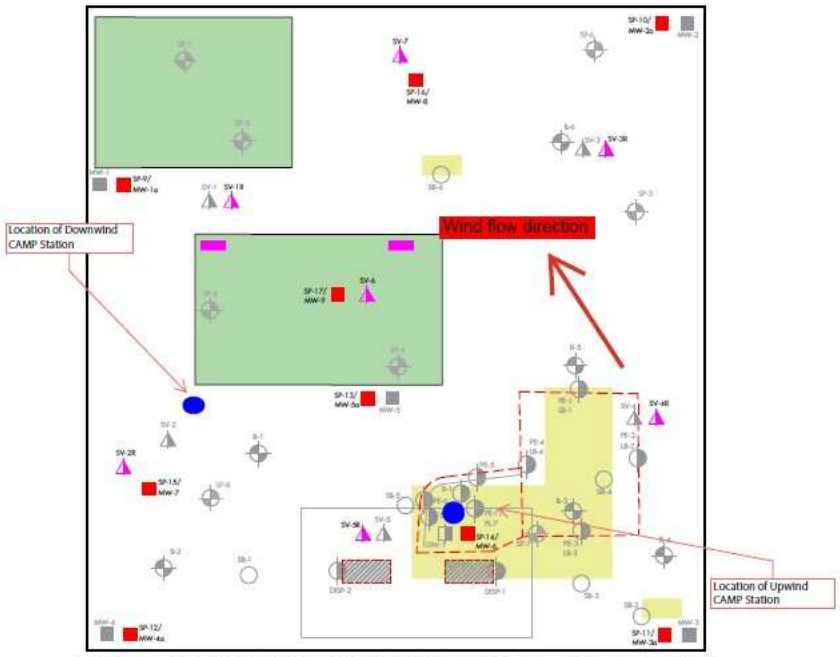
Dust Action Levels	**150 mg/m³**	**VOCs Action levels**	**5 ppm**
PM (15min Avg. Level (mg/m³)		**PID (15min Avg. Level (ppm):**	
Pre-start Upwind	0.029	Maximum Upwind	0.0
Maximum Upwind	0.030		
Pre-start Downwind	0.031	Maximum Downwind	0.0
Maximum Downwind	0.031		

Problems Encountered:

- None encountered

Planned Activities for the Next Day/ Week:

- Continue installation of remaining monitoring wells and finish the installed wells with manhole covers
- Collection of soil vapor samples



WEBSTER AVENUE

LEGEND:

- SOIL PROBE (SP-) INSTALLED BY HYDROTECH IN JULY 2024
- SOIL PROBES (B-) INSTALLED BY ADVANTAGE ENVIRONMENTAL CONSULTANTS, LLC IN DECEMBER 2021
- POST-USTs, DISPENSERS, TEST PIT AND PRODUCT LINE EXCAVATION ENDPOINT SAMPLES (PE-, LB-, PL-, TP-, DISP-) COLLECTED BY LABELLA ASSOCIATES, D.P.C. (LABELLA) IN AUGUST & SEPTEMBER 2021
- SOIL PROBE INSTALLED BY TYREE BROTHER'S ENVIRONMENTAL SERVICES, INC (TYREE) IN OCTOBER 2009 (WITH SB-2 AND SB-3 CONVERTED INTO GROUNDWATER PROBES)
- SOIL VAPOR PROBE (SV-)
- MONITORING WELLS INSTALLED BY TYREE BROTHER'S ENVIRONMENTAL SERVICES, INC (TYREE) IN 1998
- GROUNDWATER GRAB SAMPLE(GW-) FROM TEST PIT COLLECTED IN SEPTEMBER 2021

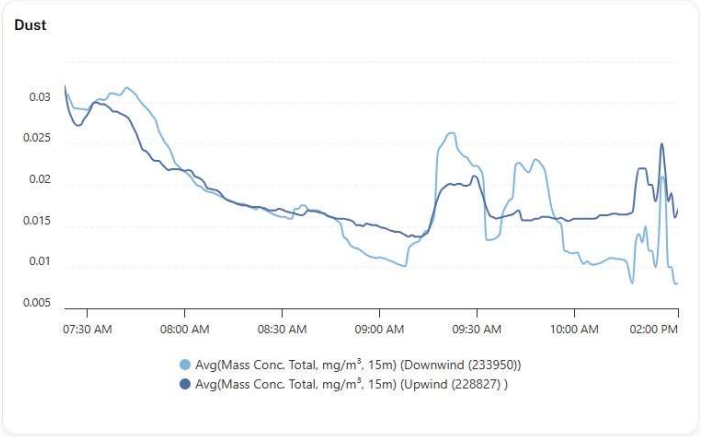
- SITE BOUNDARY
- EXTENT OF FORMER SOIL EXCAVATION AROUND REMOVED USTs BY TYREE IN JANUARY 1998
- EXTENT OF FORMER SOIL EXCAVATION AROUND REMOVED USTs AND DISPENSERS BY LABELLA IN AUGUST 2021
- FORMER LOCATIONS OF REMOVED DISPENSERS
- FORMER LOCATION OF REMOVED PRODUCT LINE
- CANOPY OF FORMER DISPENSERS
- 1-STORY FORMER AUTO REPAIR BUILDINGS
- PROPOSED LOCATION OF MONITORING WELL (MW-) AND SOIL PROBE (SP-)
- PROPOSED SOIL VAPOR PROBES (SV-)
- FORMER LOCATION OF 240-GALLON ASTs CLOSED AND REMOVED IN NOVEMBER 2024

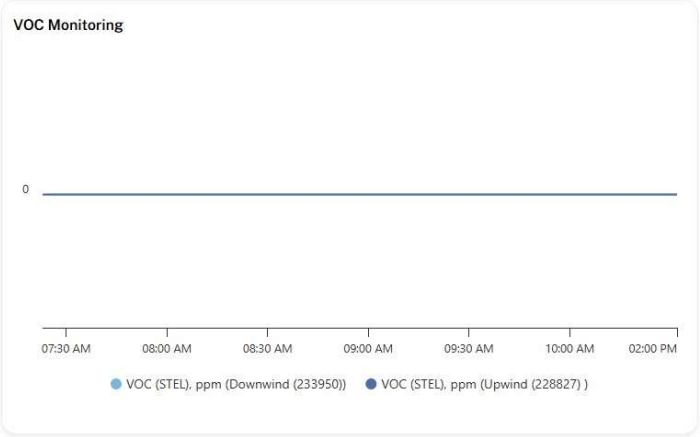
ASTs = ABOVEGROUND STORAGE TANK
UST = UNDERGROUND STORAGE TANK

0' 40'
APPROXIMATE SCALE IN FEET

Monitoring wells installation using Sonic Drill Rig CRS XL 140 DUO	
Recovered boulder and weathered rock during wells installation	 
Recovered liquid and sediment from drill mud pan	

View of CAMP stations	 





DAILY STATUS REPORT

WEATHER	Snow		Rain		Overcast		Partly Cloudy		Bright Sun	x
TEMP.	< 32		32-50		50-70		70-85	x	>85	
Wind Direction / Wind Speed	NW / 8 mph									

BCP Project No.:	**C203184**	Date:	**07-24-2025**	
Project Name:	**3083 Webster Avenue, Bronx NY**			

QEP: **Hydro Tech Environmental Eng & Geol DPC - Paul I. Matli**	**Site supervisor:** **6014 BCD Realty, LLC** **Dan Kapustin** **Driller:** **Coastal Environmental Solutions, Inc.** **CAMP:** **HydroTech Environmental Engineering & Geology, DPC**

Activities:

- Completed the installation of two monitoring wells MW-4a and MW-6 using Sonic Drill Rig CRS XL 140 DUO.

MW-4a: Installed at SP-12. Recovered soil below depth of refusal of 9 ft at SP-12 was characterized as follows:

- 9 ft to 26 ft = boulders with weathered rocks (0.0 ppm).
- 26 ft-28 ft = boulders with weathered rocks; gasoline smell (1025 ppm)
- 28 ft-30 ft = boulders with weathered rocks (0.8 ppm)
- No competent bedrock encountered.

Since average depth to water at this location as determined from previous reports is at 24.6 ft bgs, the 2-inch PVC screen was installed from 20 ft to 35 ft. Total of 2 liquid drums and 1/2 sediment drum were generated from this well installation.

MW-6: Installed at SP-14. Recovered soil below depth of refusal of 18 ft at SP-14 was characterized as follows:

- 18 ft to 24 ft = boulders with weathered rock (0.0 ppm)
- 24 ft-28 ft = boulders with weathered rock; gasoline smell (100 ppm)
- No competent bedrock encountered.

Since depth to water at this location as determined from previous reports is at 18 ft bgs, the 2-inch PVC screen was installed from 13 ft to 28 ft. No waste was generated from this well installation.

- Performed upwind and downwind CAMP in the vicinity of the work area.
- Collected soil vapor samples

Samples Collected (Since Last Report):

- Collected the following soil vapor samples:

SV-1R-D; SV-2R-D; SV-3R; SV-4R-D; SV-5R-D; SV-6; SV-7D; SV-7-D Dup
SV-1R-I; SV-2R-I. SV-4R-I SV-5R-I; SV-7-I

Air Monitoring

Mobile PID = 0.0 ppm

Dust Action Levels	**150 mg/m³**	**VOCs Action levels**	**5 ppm**
PM (15min Avg. Level (mg/m³)		**PID (15min Avg. Level (ppm):**	
Pre-start Upwind	0.020	Maximum Upwind	0.0
Maximum Upwind	0.041		
Pre-start Downwind	0.026	Maximum Downwind	0.0
Maximum Downwind	0.105		

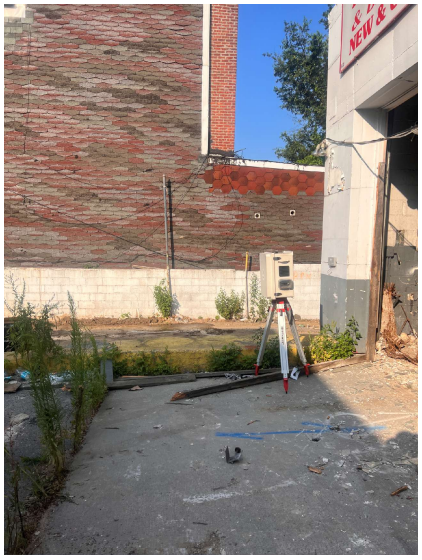
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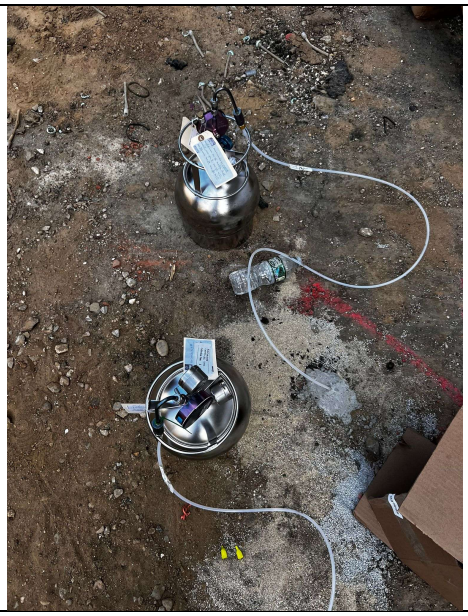
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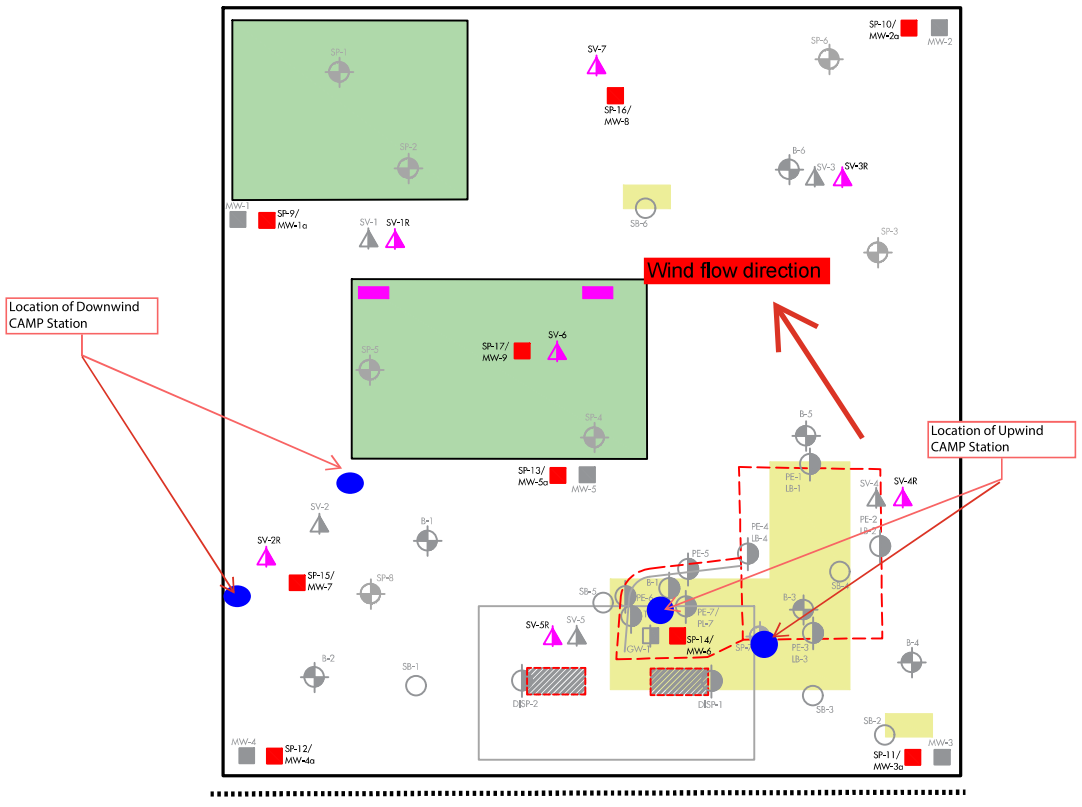
Planned Activities for the Next Day/ Week:

- Complete drilling and installation of bedrock portion of MW-1a and finish all installed wells with manhole covers
- Start the development of monitoring wells

Soil recovery during monitoring wells installation using Sonic Drill Rig CRS XL 140 DUO	
Headspace PID screening of stained boulders and weathered rock at MW-4a	

View of stained boulders and weathered rock at MW-6	
View of CAMP stations	 

Helium test prior to soil vapor sampling	
Soil vapor sampling	



WEBSTER AVENUE

LEGEND:

- SOIL PROBE (SP-) INSTALLED BY HYDROTECH IN JULY 2024
- SOIL PROBES (B-) INSTALLED BY ADVANTAGE ENVIRONMENTAL CONSULTANTS, LLC IN DECEMBER 2021
- POST-USTs, DISPENSERS, TEST PIT AND PRODUCT LINE EXCAVATION ENDPOINT SAMPLES (PE-, LB-, PL-, TP-, DISP-) COLLECTED BY LABELLA ASSOCIATES, D.P.C. (LABELLA) IN AUGUST & SEPTEMBER 2021
- SOIL PROBE INSTALLED BY TYREE BROTHER'S ENVIRONMENTAL SERVICES, INC (TYREE) IN OCTOBER 2009 (WITH SB-2 AND SB-3 CONVERTED INTO GROUNDWATER PROBES)
- SOIL VAPOR PROBE (SV-)
- MONITORING WELLS INSTALLED BY TYREE BROTHER'S ENVIRONMENTAL SERVICES, INC (TYREE) IN 1998
- GROUNDWATER GRAB SAMPLE(GW-) FROM TEST PIT COLLECTED IN SEPTEMBER 2021
- SITE BOUNDARY
- EXTENT OF FORMER SOIL EXCAVATION AROUND REMOVED USTs BY TYREE IN JANUARY 1998
- EXTENT OF FORMER SOIL EXCAVATION AROUND REMOVED USTs AND DISPENSERS BY LABELLA IN AUGUST 2021
- FORMER LOCATIONS OF REMOVED DISPENSERS
- FORMER LOCATION OF REMOVED PRODUCT LINE
- CANOPY OF FORMER DISPENSERS
- 1-STORY FORMER AUTO REPAIR BUILDINGS
- PROPOSED LOCATION OF MONITORING WELL (MW-) AND SOIL PROBE (SP-)
- PROPOSED SOIL VAPOR PROBES (SV-)
- FORMER LOCATION OF 240-GALLON ASTs CLOSED AND REMOVED IN NOVEMBER 2024

ASTs = ABOVEGROUND STORAGE TANK
UST = UNDERGROUND STORAGE TANK

0' 40'
APPROXIMATE SCALE IN FEET

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DATE	DESCRIPTION	CHK

SEAL & SIGNATURE

HYDROTECH ENVIRONMENTAL ENGINEERING AND GEOLOGY, DPC

231 WEST 29TH STREET, SUITE 1104, NEW YORK, NY 10001

TEL: (631) 462-5866

BASE DRAWING PREPARED BY

PROJECT NAME AND ADDRESS

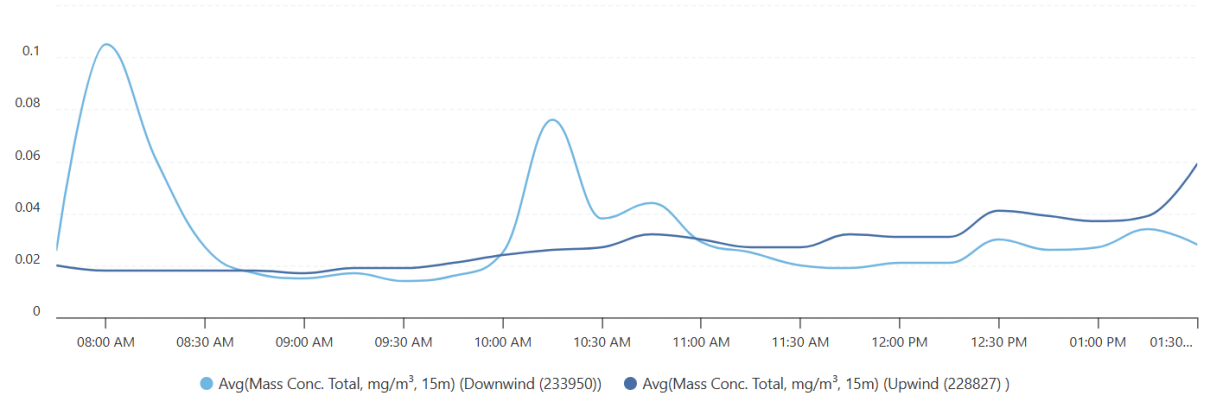
3038 WEBSTER AVENUE, BRONX, NY.

PROJECT FIGURE

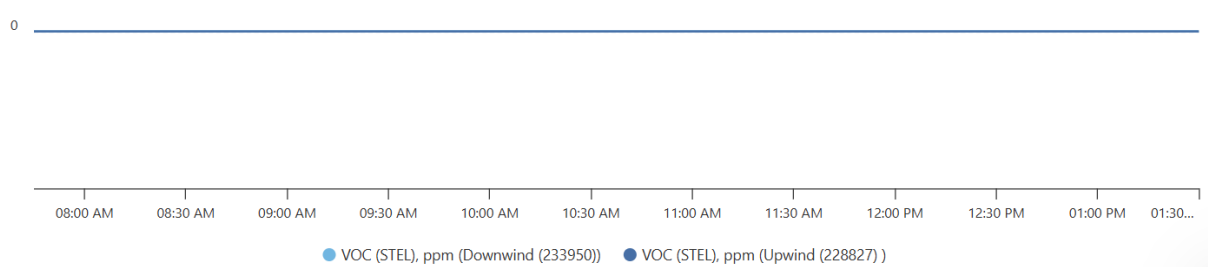
FIGURE 5: PROPOSED SAMPLING PLAN

PROJECT NO. 240040	DATE 03/03/25
DRAWN BY A.S.	REVIEWED BY P.M.
SCALE (11X17) AS SHOWN	APPROVED BY P.M.

Dust



VOC Monitoring



Timestamp	UPWIND		DOWNWIND	
	VOC (STEL), ppm	Avg(Mass Conc. Total, mg/m³, 15m)	VOC (STEL), ppm	Avg(Mass Conc. Total, mg/m³, 15m)
7/24/2025, 7:45:00 AM	0	0.020	0	0.026
7/24/2025, 8:00:00 AM	0	0.018	0	0.105
7/24/2025, 8:15:00 AM	0	0.018	0	0.061
7/24/2025, 8:30:00 AM	0	0.018	0	0.027
7/24/2025, 8:45:00 AM	0	0.018	0	0.017
7/24/2025, 9:00:00 AM	0	0.017	0	0.015
7/24/2025, 9:15:00 AM	0	0.019	0	0.017
7/24/2025, 9:30:00 AM	0	0.019	0	0.014
7/24/2025, 9:45:00 AM	0	0.021	0	0.016
7/24/2025, 10:00:00 AM	0	0.024	0	0.025
7/24/2025, 10:15:00 AM	0	0.026	0	0.076
7/24/2025, 10:30:00 AM	0	0.027	0	0.038
7/24/2025, 10:45:00 AM	0	0.032	0	0.044
7/24/2025, 11:00:00 AM	0	0.030	0	0.029
7/24/2025, 11:15:00 AM	0	0.027	0	0.025
7/24/2025, 11:30:00 AM	0	0.027	0	0.020
7/24/2025, 11:45:00 AM	0	0.032	0	0.019
7/24/2025, 12:00:00 PM	0	0.031	0	0.021
7/24/2025, 12:15:00 PM	0	0.031	0	0.021
7/24/2025, 12:30:00 PM	0	0.041	0	0.030
7/24/2025, 12:45:00 PM	0	0.039	0	0.026
7/24/2025, 1:00:00 PM	0	0.037	0	0.027

DAILY STATUS REPORT

WEATHER	Snow		Rain		Overcast		Partly Cloudy		Bright Sun	x
TEMP.	< 32		32-50		50-70		70-85		>85	**x**
Wind Direction / Wind Speed	NW / 10.3 mph									

BCP Project No.:	**C203184**	Date:	**07-25-2025**	
Project Name:	**3083 Webster Avenue, Bronx NY**			

QEP: **Hydro Tech Environmental Eng & Geol DPC - Paul I. Matli** **Site supervisor:** **6014 BCD Realty, LLC** **Dan Kapustin**	**Driller:** **Coastal Environmental Solutions, Inc.** **CAMP:** **HydroTech Environmental Engineering & Geology, DPC**

Activities:

- Completed the installation of bedrock portion of MW-1a using Sonic Drill Rig CRS XL 140 DUO.

MW-2a: Grinded bedrock from the depth of installed casing at 15 ft to 30 ft using a 3-1/2-inch bit and installed 2-inch PVC screen from 15 ft t 30 ft.

- Performed upwind and downwind CAMP in the vicinity of the work area.
- Finished all installed wells with 8-inch diameter manhole covers

Samples Collected (Since Last Report):

- None collected

Air Monitoring

Mobile PID = 0.0 ppm

Dust Action Levels	**150 mg/m³**	**VOCs Action levels**	**5 ppm**
PM (15min Avg. Level (mg/m³)		**PID (15min Avg. Level (ppm):**	
Pre-start Upwind	0.047	Maximum Upwind	0.0
Maximum Upwind	0.082		
Pre-start Downwind	0.046	Maximum Downwind	0.011
Maximum Downwind	0.06		

Problems Encountered:

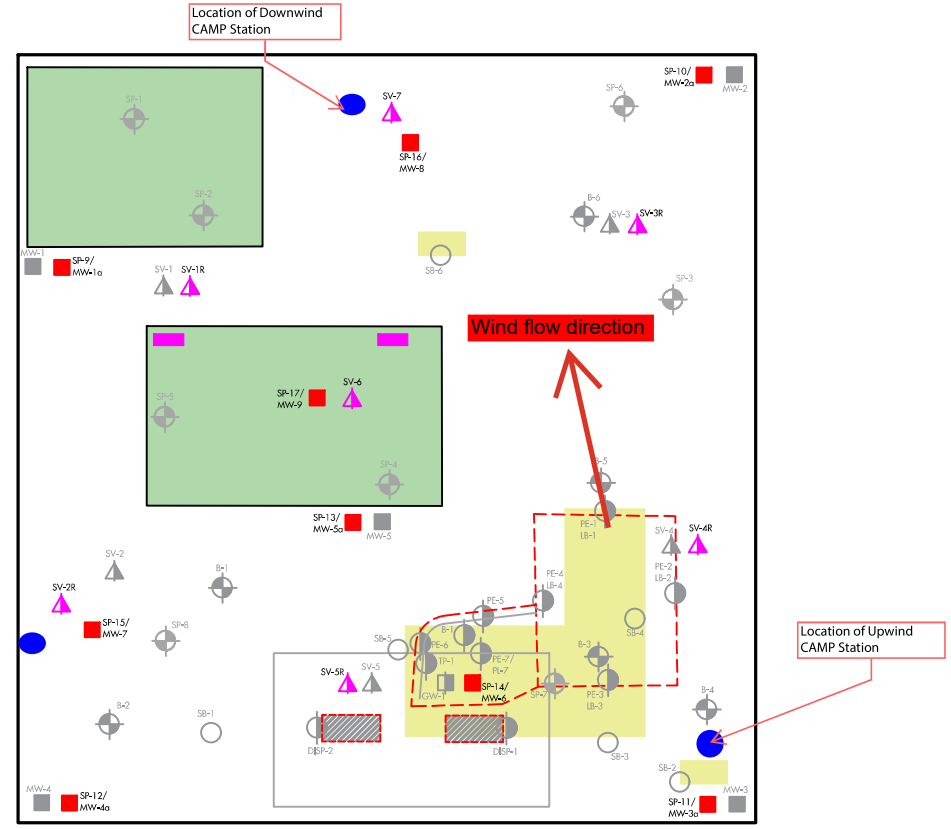
- None encountered

Planned Activities for the Next Day/ Week:

- Start the development of monitoring wells

Finishing installation of bedrock well MW-1a using Sonic Drill Rig CRS XL 140 DUO		
Downwind CAMP		

Finishing installation of monitoring wells with manhole covers	



LEGEND:

- SOIL PROBE (SP-) INSTALLED BY HYDROTECH IN JULY 2024
- SOIL PROBES (B-) INSTALLED BY ADVANTAGE ENVIRONMENTAL CONSULTANTS, LLC IN DECEMBER 2021
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- EXTENT OF FORMER SOIL EXCAVATION AROUND REMOVED USTs AND DISPENSERS BY LABELLA IN AUGUST 2021
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- FORMER LOCATION OF REMOVED PRODUCT LINE
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- PROPOSED LOCATION OF MONITORING WELL (MW-) AND SOIL PROBE (SP-)
- PROPOSED SOIL VAPOR PROBES (SV-)
- FORMER LOCATION OF 240-GALLON ASTs CLOSED AND REMOVED IN NOVEMBER 2024

ASTs = ABOVEGROUND STORAGE TANK
UST = UNDERGROUND STORAGE TANK

0' 40'
APPROXIMATE SCALE IN FEET

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TEL: (631) 462-5866

BASE DRAWING PREPARED BY

PROJECT NAME AND ADDRESS

3038 WEBSTER AVENUE, BRONX, NY.

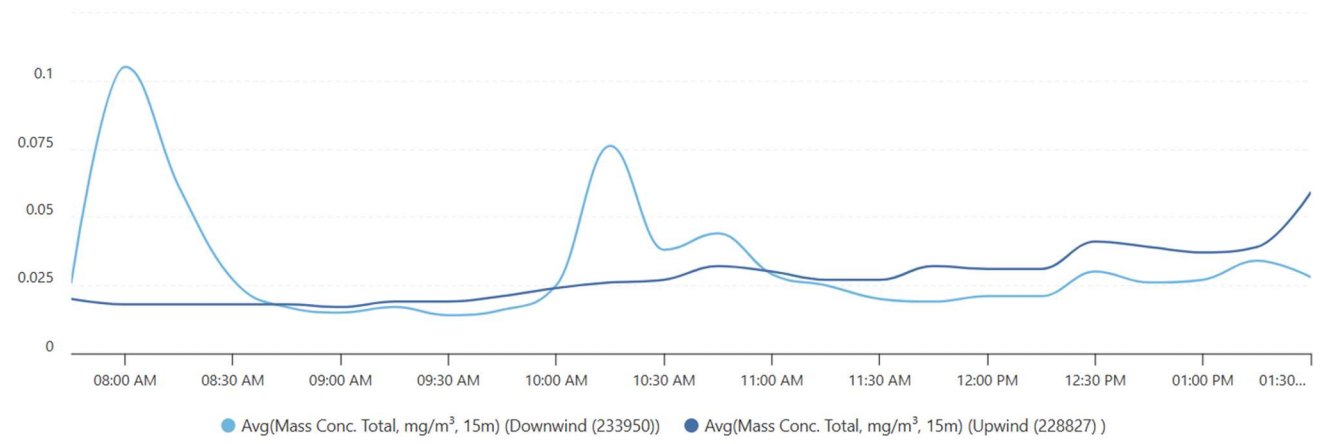
PROJECT FIGURE

FIGURE 5: PROPOSED SAMPLING PLAN

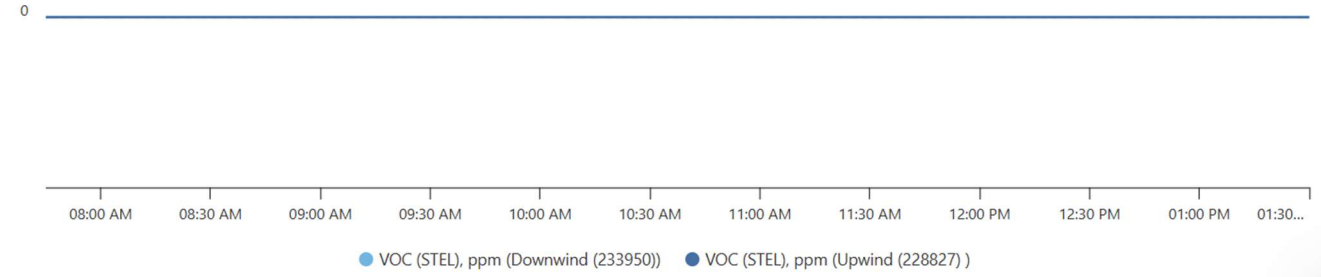
PROJECT NO. 240040	DATE 03/03/25
DRAWN BY A.S.	REVIEWED BY P.M.
SCALE (11X17) AS SHOWN	APPROVED BY P.M.

Timestamp	UPWIND		DOWNWIND	
	VOC (STEL), ppm	Avg(Mass Conc. Total, mg/m³, 15m)	VOC (STEL), ppm	Avg(Mass Conc. Total, mg/m³, 15m)
7/25/2025, 7:45:00 AM	0	0.047	0	0.046
7/25/2025, 8:00:00 AM	0	0.045	0.011	0.061
7/25/2025, 8:15:00 AM	0	0.044	0	0.045
7/25/2025, 8:30:00 AM	0	0.044	0	0.042
7/25/2025, 8:45:00 AM	0	0.043	0	0.046
7/25/2025, 9:00:00 AM	0	0.045	0	0.044
7/25/2025, 9:15:00 AM	0	0.045	0	0.040
7/25/2025, 9:30:00 AM	0	0.046	0	0.039
7/25/2025, 9:45:00 AM	0	0.046	0	0.037
7/25/2025, 10:00:00 AM	0	0.047	0.003	0.040
7/25/2025, 10:15:00 AM	0	0.051	0	0.040
7/25/2025, 10:30:00 AM	0	0.048	0	0.039
7/25/2025, 10:45:00 AM	0	0.050	0	0.042
7/25/2025, 11:00:00 AM	0	0.053	0	0.040
7/25/2025, 11:15:00 AM	0	0.052	0	0.040
7/25/2025, 11:30:00 AM	0	0.052	0	0.041
7/25/2025, 11:45:00 AM	0	0.052	0	0.042
7/25/2025, 12:00:00 PM	0	0.082	0	0.054
7/25/2025, 12:15:00 PM	0	0.055	0	0.045
7/25/2025, 12:30:00 PM	0	0.055	0	0.042
7/25/2025, 12:45:00 PM	0	0.053	0	0.041

Dust



VOC Monitoring



DAILY STATUS REPORT

WEATHER	Snow		Rain		Overcast		Partly Cloudy		Bright Sun	x
TEMP.	< 32		32-50		50-70		70-85		>85	**x**

BCP Project No.:	**C203184**	Date:	**07-28-2025**	
Project Name:	**3083 Webster Avenue, Bronx NY**			

QEP: **Hydro Tech Environmental Eng & Geol DPC - Paul I. Matli** **Site supervisor:** **6014 BCD Realty, LLC** **Dan Kapustin**	**Driller:** **Coastal Environmental Solutions, Inc.** **CAMP:** **HydroTech Environmental Engineering & Geology, DPC**

Activities:

- Developed monitoring wells MW-2a, MW-3a and MW-8 over 5-min of pumping cycles using Waterra pump fitted with LDPE 3/8-inch ID x ½-inch OD tubing and a 1/2" low flow foot valve SS-13.

MW-2a: Initial depth to water was measured at 19.02 ft and water was turbid. Well became dry after pumping 14 gallons of water over 6 pumping cycles. Water level was restored to normal level after a 30-minute wait period. Purged water was found clear after one additional pumping cycle and the well was cleaned of sediments.

MW-3a: Initial depth to water was measured at 16.04 ft and water was very turbid. Well became dry after pumping 12 gallons of water over 5 pumping cycles. Water level was restored to normal level after a 30-minute wait period and then became dry after pumping 16.5 gallons of water over 9 pumping cycles. Water level was restored to normal level after a 60-minute wait period. Purged water was found clear after pumping 10 gallons of water over 7 pumping cycles and the well was cleaned of sediments.

MW-8: Initial depth to water was measured at 23.51 ft and water was less turbid. Purged water became clear after pumping 12.5 gallons of water over 5 pumping cycles and the well was cleaned of sediments.

- Purged water from wells development was contained in 2 x 55-galllon drums.

Samples Collected (Since Last Report):

- None collected

Air Monitoring

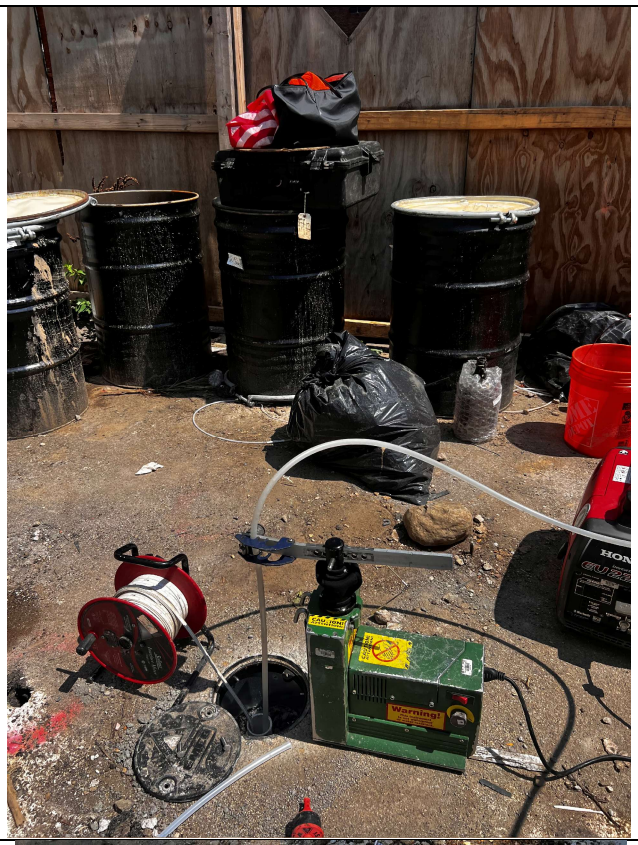
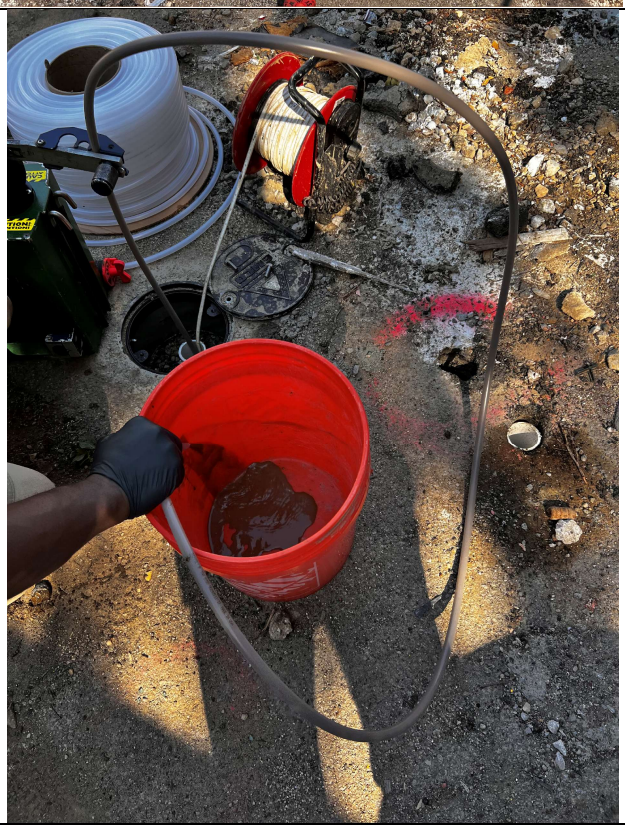
- Not performed

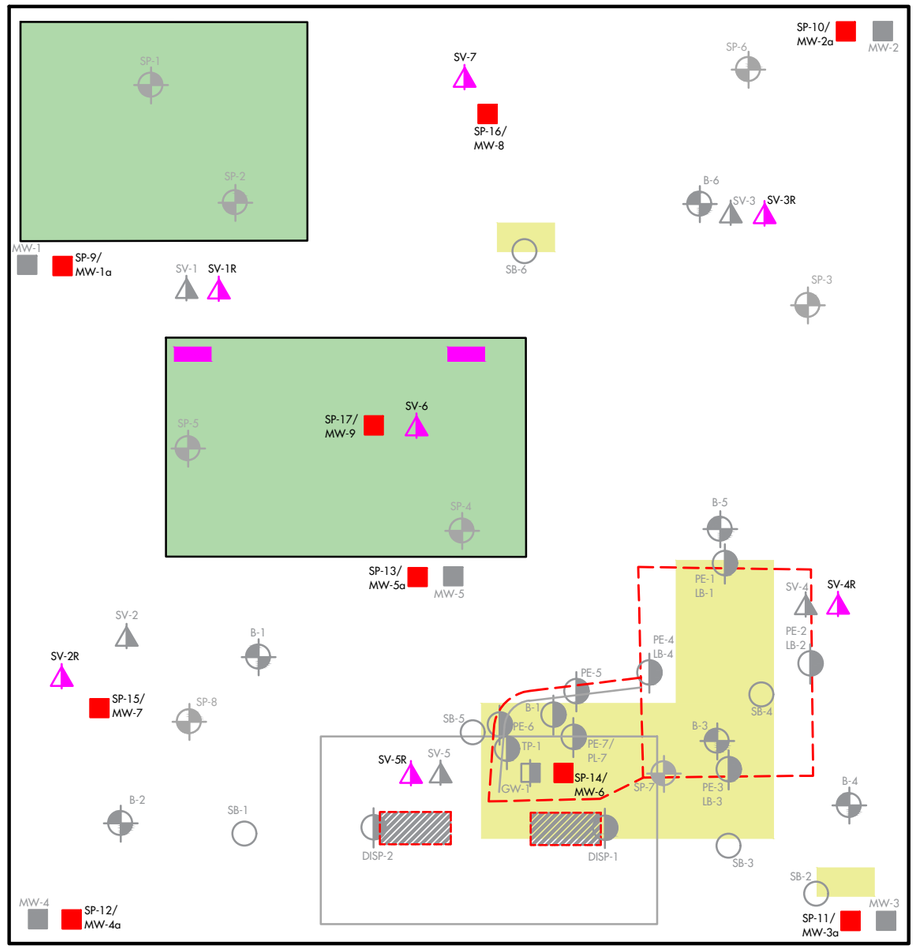
Problems Encountered:

- None encountered

Planned Activities for the Next Day/ Week:

- Continue development of monitoring wells

Monitoring wells development using Waterra pump		
View of turbid groundwater and sediments removal during wells development		



WEBSTER AVENUE

LEGEND:

- SOIL PROBE (SP-) INSTALLED BY HYDROTECH IN JULY 2024
- SOIL PROBES (B-) INSTALLED BY ADVANTAGE ENVIRONMENTAL CONSULTANTS, LLC IN DECEMBER 2021
- POST-USTs, DISPENSERS, TEST PIT AND PRODUCT LINE EXCAVATION ENDPOINT SAMPLES (PE-, LB-, PL-, TP-, DISP-) COLLECTED BY LABELLA ASSOCIATES, D.P.C. (LABELLA) IN AUGUST & SEPTEMBER 2021
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- SOIL VAPOR PROBE (SV-)
- MONITORING WELLS INSTALLED BY TYREE BROTHER'S ENVIRONMENTAL SERVICES, INC (TYREE) IN 1998
- GROUNDWATER GRAB SAMPLE(GW-) FROM TEST PIT COLLECTED IN SEPTEMBER 2021

- SITE BOUNDARY
- EXTENT OF FORMER SOIL EXCAVATION AROUND REMOVED USTs BY TYREE IN JANUARY 1998
- EXTENT OF FORMER SOIL EXCAVATION AROUND REMOVED USTs AND DISPENSERS BY LABELLA IN AUGUST 2021
- FORMER LOCATIONS OF REMOVED DISPENSERS
- FORMER LOCATION OF REMOVED PRODUCT LINE
- CANOPY OF FORMER DISPENSERS
- 1-STORY FORMER AUTO REPAIR BUILDINGS
- PROPOSED LOCATION OF MONITORING WELL (MW-) AND SOIL PROBE (SP-)
- PROPOSED SOIL VAPOR PROBES (SV-)
- FORMER LOCATION OF 240-GALLON ASTs CLOSED AND REMOVED IN NOVEMBER 2024

ASTs = ABOVEGROUND STORAGE TANK
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0' 40'
APPROXIMATE SCALE IN FEET

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BASE DRAWING PREPARED BY

PROJECT NAME AND ADDRESS

3038 WEBSTER AVENUE, BRONX, NY.

PROJECT FIGURE

FIGURE 5: PROPOSED SAMPLING PLAN

PROJECT NO.	DATE
240040	03/03/25
DRAWN BY A.S.	REVIEWED BY P.M.
SCALE (11X17) AS SHOWN	APPROVED BY P.M.

DAILY STATUS REPORT

WEATHER	Snow		Rain		Overcast		Partly Cloudy		Bright Sun	x
TEMP.	< 32		32-50		50-70		70-85		>85	**x**

BCP Project No.:	**C203184**	Date:	**07-29-2025**	
Project Name:	**3083 Webster Avenue, Bronx NY**			

QEP: **Hydro Tech Environmental Eng & Geol DPC - Paul I. Matli** **Site supervisor:** **6014 BCD Realty, LLC** **Dan Kapustin**	**Driller:** **Coastal Environmental Solutions, Inc.** **CAMP:** **HydroTech Environmental Engineering & Geology, DPC**

Activities:

- Developed monitoring wells MW-1a, MW-5a, MW-6 and MW-7 over 5-min of pumping cycles using Waterra pump fitted with LDPE 3/8-inch ID x ½-inch OD tubing and a 1/2" low flow foot valve SS-13.

MW-1a: Initial depth to water was measured at 24.05 ft and water was less turbid. Purged water became clear after pumping 20 gallons of water over 9 pumping cycles and the well was cleaned of sediments.

MW-5a: Initial depth to water was measured at 26.18 ft and water was less turbid. Purged water became clear after pumping 27.5 gallons of water over 11 pumping cycles and the well was cleaned of sediments.

MW-6: Product was initially encountered in this well at 21.65 ft and depth to water was measured at 21.74 ft (0.09 ft of product). Water was less turbid in this well. Well became drum after 2 rounds of pumping. Water was restored to natural level after 30-min waiting period. Purged water became clear after pumping 22.5 gallons of water over a total of 9 pumping cycles.

MW-7: Initial depth to water was measured at 24.96 ft and water was very turbid. Purged water became clear after pumping 55 gallons of water over 22 pumping cycles and the well was cleaned of sediments.

- Purged water from wells development was contained in 1.5 x 55-galllon drums.

Samples Collected (Since Last Report):

- None collected

Air Monitoring

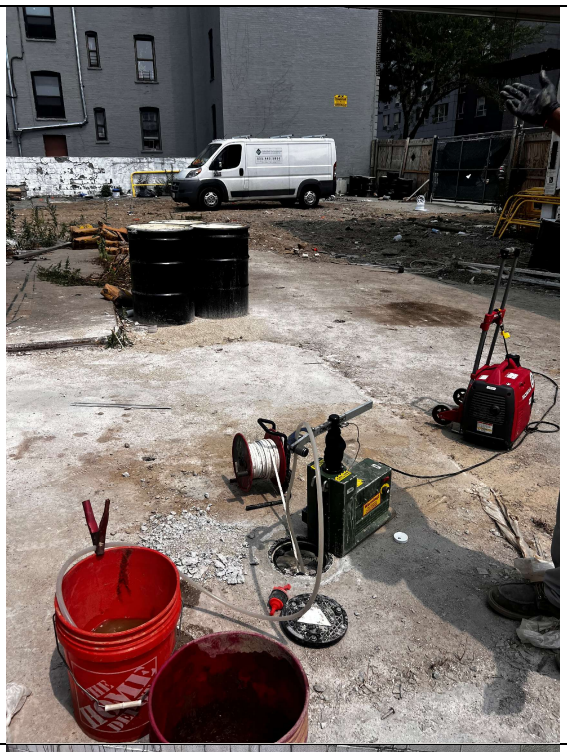
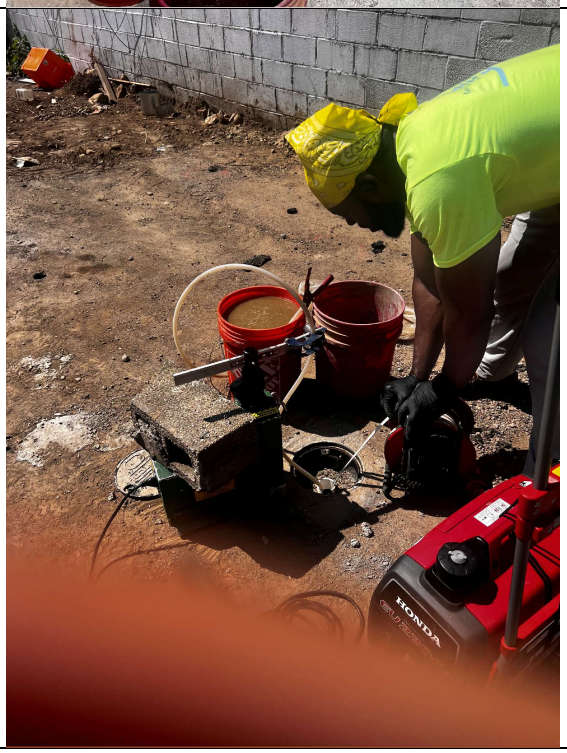
- Not performed

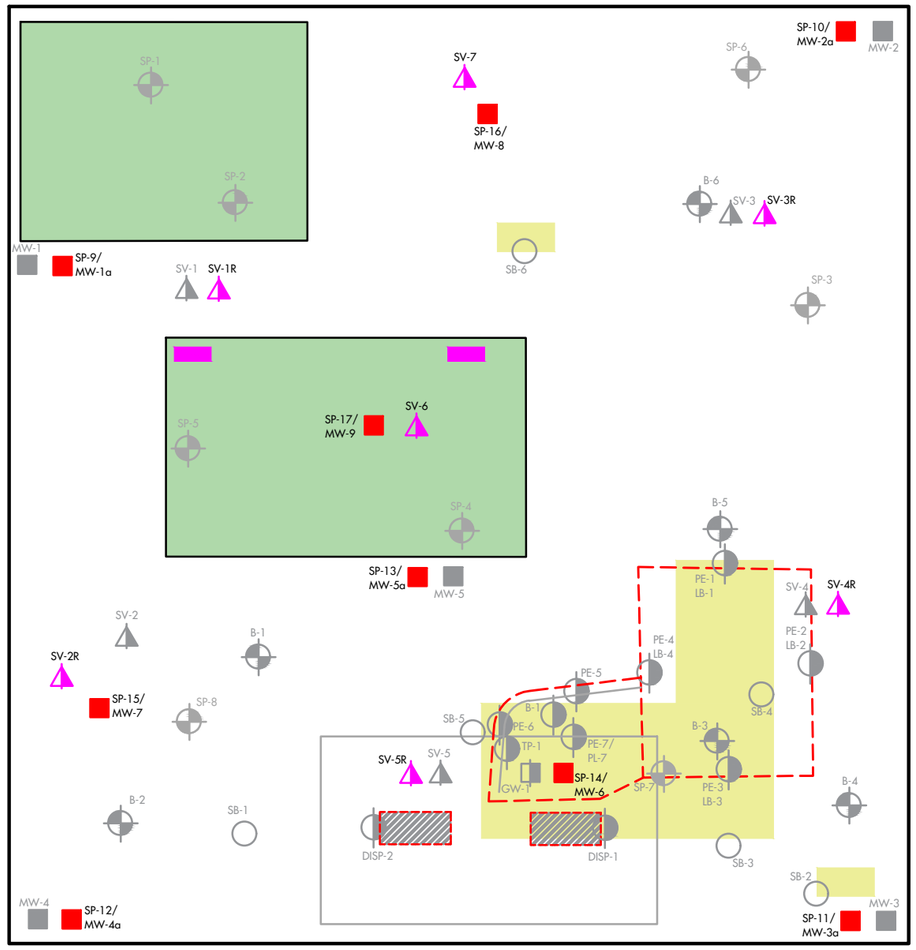
Problems Encountered:

- None encountered

Planned Activities for the Next Day/ Week:

- Continue development of monitoring wells

Monitoring wells development using Waterra pump			
Turbid groundwater and sediments removal during wells development			



WEBSTER AVENUE

LEGEND:

- SOIL PROBE (SP-) INSTALLED BY HYDROTECH IN JULY 2024
- SOIL PROBES (B-) INSTALLED BY ADVANTAGE ENVIRONMENTAL CONSULTANTS, LLC IN DECEMBER 2021
- POST-USTs, DISPENSERS, TEST PIT AND PRODUCT LINE EXCAVATION ENDPOINT SAMPLES (PE-, LB-, PL-, TP-, DISP-) COLLECTED BY LABELLA ASSOCIATES, D.P.C. (LABELLA) IN AUGUST & SEPTEMBER 2021
- SOIL PROBE INSTALLED BY TYREE BROTHER'S ENVIRONMENTAL SERVICES, INC (TYREE) IN OCTOBER 2009 (WITH SB-2 AND SB-3 CONVERTED INTO GROUNDWATER PROBES)
- SOIL VAPOR PROBE (SV-)
- MONITORING WELLS INSTALLED BY TYREE BROTHER'S ENVIRONMENTAL SERVICES, INC (TYREE) IN 1998
- GROUNDWATER GRAB SAMPLE(GW-) FROM TEST PIT COLLECTED IN SEPTEMBER 2021

- SITE BOUNDARY
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- EXTENT OF FORMER SOIL EXCAVATION AROUND REMOVED USTs AND DISPENSERS BY LABELLA IN AUGUST 2021
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- FORMER LOCATION OF 240-GALLON ASTs CLOSED AND REMOVED IN NOVEMBER 2024

ASTs = ABOVEGROUND STORAGE TANK
UST = UNDERGROUND STORAGE TANK

0' 40'
APPROXIMATE SCALE IN FEET

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DATE	DESCRIPTION	CHK

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HYDROTECH ENVIRONMENTAL ENGINEERING AND GEOLOGY, DPC

231 WEST 29TH STREET, SUITE 1104, NEW YORK, NY 10001

TEL: (631) 462-5866

BASE DRAWING PREPARED BY

PROJECT NAME AND ADDRESS

3038 WEBSTER AVENUE, BRONX, NY.

PROJECT FIGURE

FIGURE 5: PROPOSED SAMPLING PLAN

PROJECT NO.	DATE
240040	03/03/25
DRAWN BY A.S.	REVIEWED BY P.M.
SCALE (11X17) AS SHOWN	APPROVED BY P.M.

DAILY STATUS REPORT

WEATHER	Snow		Rain		Overcast		Partly Cloudy		Bright Sun	x
TEMP.	< 32		32-50		50-70		70-85		>85	**x**

BCP Project No.:	**C203184**	Date:	**07-30-2025**	
Project Name:	**3083 Webster Avenue, Bronx NY**			

QEP: **Hydro Tech Environmental Eng & Geol DPC - Paul I. Matli** **Site supervisor:** **6014 BCD Realty, LLC** **Dan Kapustin**	**Driller:** **Coastal Environmental Solutions, Inc.** **CAMP:** **HydroTech Environmental Engineering & Geology, DPC**

Activities:

- Developed monitoring wells MW-4a and MW-9 over 5-min of pumping cycles using Waterra pump fitted with LDPE 3/8-inch ID x ½-inch OD tubing and a 1/2" low flow foot valve SS-13.

MW-4a: Product was initially encountered in this well at 23.95 ft and initial depth to water was measured at 23.68 ft (0.27 ft of product). Water was very turbid in this well and it cleared out after pumping 16.5 gallons of water over 8 pumping cycles and the well was cleaned of sediments to the depth of 28.48 ft. Additional purging of water continued for a total of 33 cycles in an attempt to reach bottom of well at 35 ft. This well bottom was consistently measured at 28.45 ft for unknown reasons. Evidence of sheen was identified in the first 3 cycles of pumping and gasoline odor was noted throughout 20 cycles.

MW-9: Product was initially encountered in this well at 24.43 ft and initial depth to water was measured at 24.42 ft (0.01 ft of product). Water was turbid in this well. The well became dry after purging 7 gallons of water over 4 pumping cycles. The yield in this well was determined to be very low as the well recharged approximately 1.3 ft only over a period of more than 2 hours. Recovered water from the bottom of the well after recharging was found to be clear.

Purged water from wells development was contained in 2.5 x 55-galllon drums.

Samples Collected (Since Last Report):

- None collected

Air Monitoring

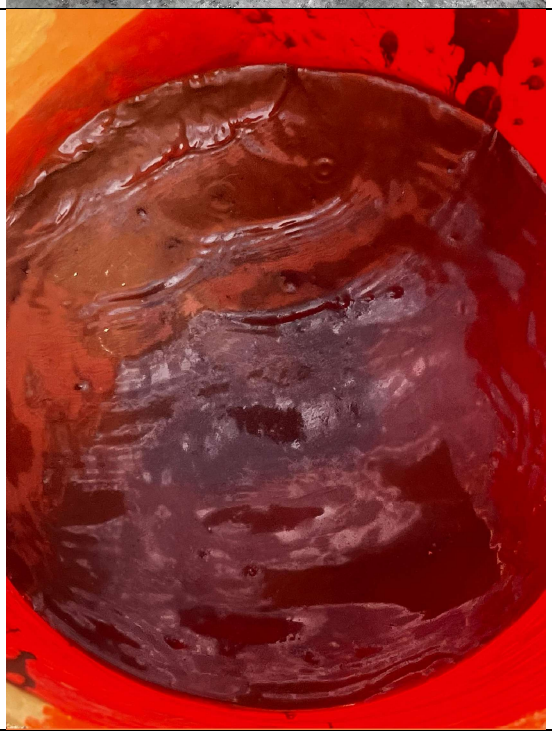
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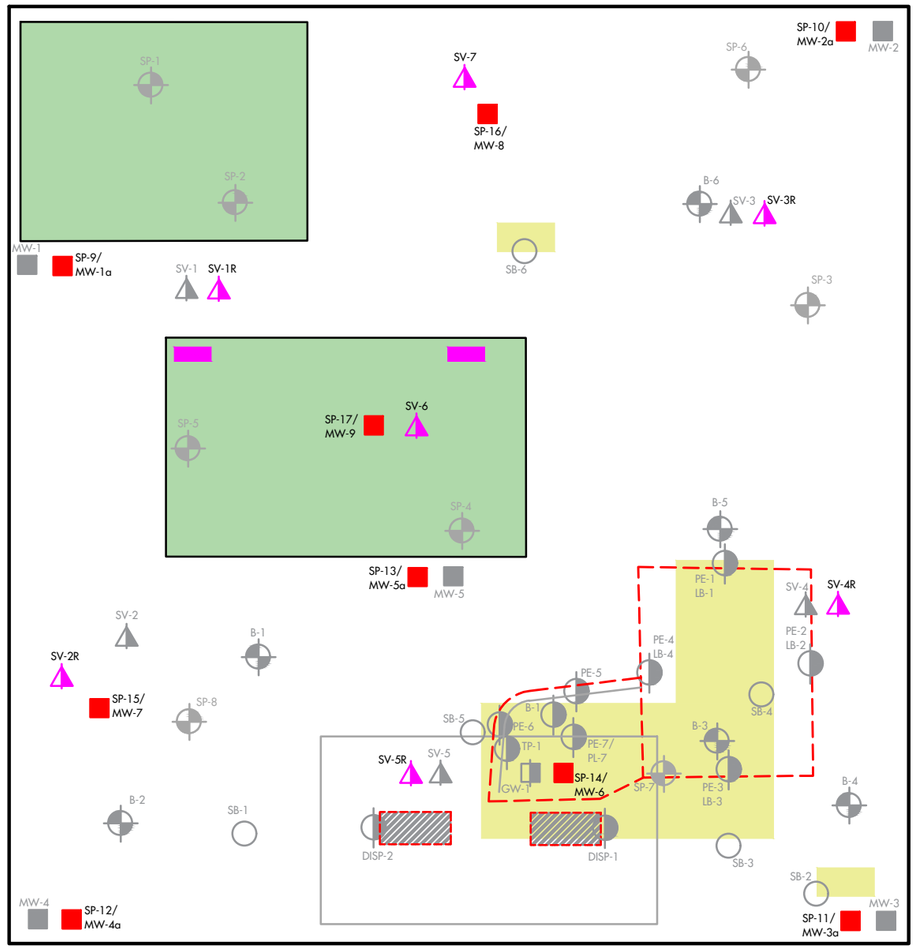
Problems Encountered:

- None encountered

Planned Activities for the Next Day/ Week:

- Sampling of groundwater from monitoring wells approx. 7 days following wells development.

Development of monitoring well MW-9		
Sediment removed during the development of MW-4a		



WEBSTER AVENUE

LEGEND:

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BASE DRAWING PREPARED BY

PROJECT NAME AND ADDRESS

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PROJECT FIGURE

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DRAWN BY A.S.	REVIEWED BY P.M.
SCALE (11X17) AS SHOWN	APPROVED BY P.M.

DAILY STATUS REPORT

WEATHER	Snow		Rain		Overcast		Partly Cloudy		Bright Sun	x
TEMP.	< 32		32-50		50-70		70-85		>85	**x**

BCP Project No.:	**C203184**	Date:	**08-05-2025**	
Project Name:	**3083 Webster Avenue, Bronx NY**			

QEP:
Hydro Tech Environmental Eng & Geol DPC - Paul I. Matli

Site supervisor:
6014 BCD Realty, LLC
Dan Kapustin

Activities:

- Collected groundwater samples from 3 monitoring wells MW-3a, MW-5a and MW-6 via EPA low flow purging and sampling method using Horiba U-52 and interface probe.
- Collected 3 waste characterization samples from: one set of 5 IDW drums of soil cuttings and sediments from soil probes and monitoring wells installation, a batch of 6 drums of purged water from well installation and development from wells with no evidence of contamination and, a batch of 10 drums of purged water from wells with visual evidence of sheen of presence of product.
- Purged water from wells sampling was contained in the same drums generated from wells development

Samples Collected (Since Last Report):

- MW-5a (MS/MSD), MW-3a, MW-6, equipment blank, trip blank
- DS-1
- DL-1 and DL-2

Air Monitoring

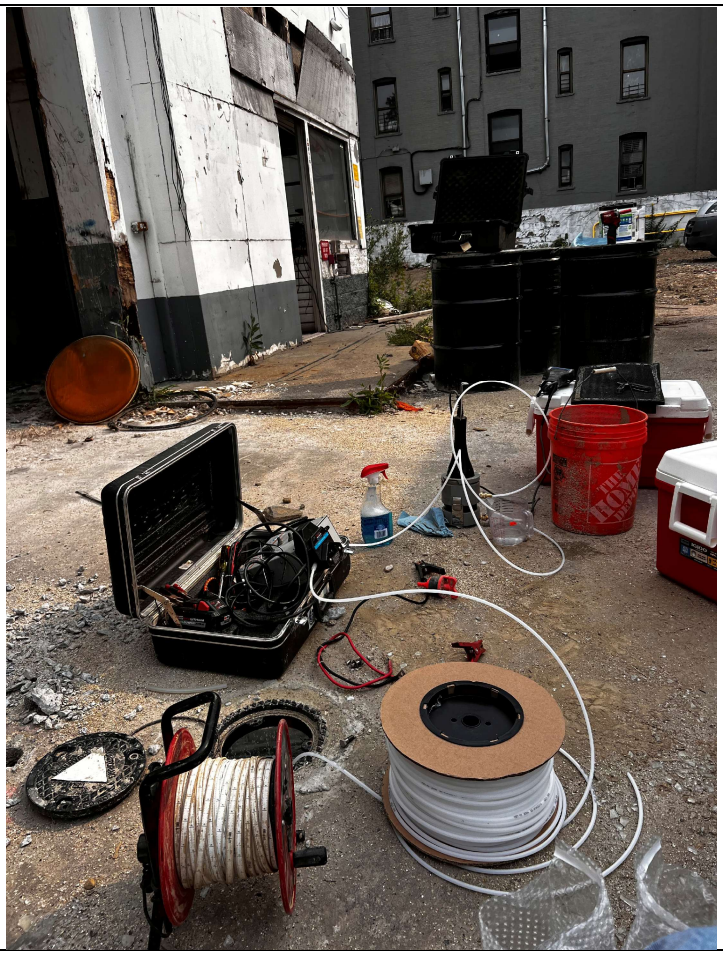
- Not performed

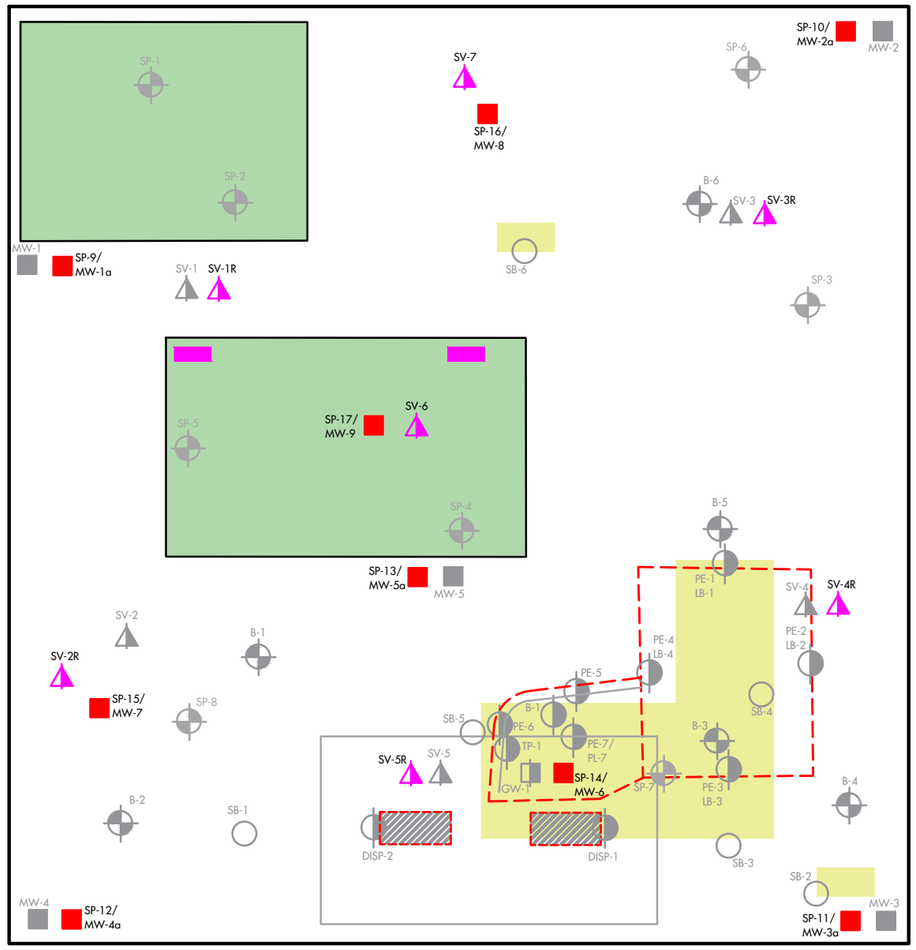
Problems Encountered:

- None encountered

Planned Activities for the Next Day/ Week:

- Continue sampling of groundwater from monitoring wells

Monitoring wells sampling	



WEBSTER AVENUE

LEGEND:

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TEL: (631) 462-5866

BASE DRAWING PREPARED BY

PROJECT NAME AND ADDRESS

3038 WEBSTER AVENUE, BRONX, NY.

PROJECT FIGURE

FIGURE 5: PROPOSED SAMPLING PLAN

PROJECT NO.	DATE
240040	03/03/25
DRAWN BY A.S.	REVIEWED BY P.M.
SCALE (11X17) AS SHOWN	APPROVED BY P.M.

DAILY STATUS REPORT

WEATHER	Snow		Rain		Overcast		Partly Cloudy	x	Bright Sun	
TEMP.	< 32		32-50		50-70		70-85		>85	**x**

BCP Project No.:	**C203184**	Date:	**08-06-2025**	
Project Name:	**3083 Webster Avenue, Bronx NY**			

QEP:
Hydro Tech Environmental Eng & Geol DPC - Paul I. Matli

Site supervisor:
6014 BCD Realty, LLC
Dan Kapustin

Activities:

- Collected groundwater samples from 3 monitoring wells MW-1a, MW-2a and MW-8 via EPA low flow purging and sampling method using Horiba U-52 and interface probe.
- Purged water from wells sampling was contained in the same drums generated from wells development
- NYSDEC and NYSDOH PMs visited the site to witness RI fieldwork

Samples Collected (Since Last Report):

- MW-1a, MW-2a, MW-8, equipment blank, trip blank

Air Monitoring

- Not performed

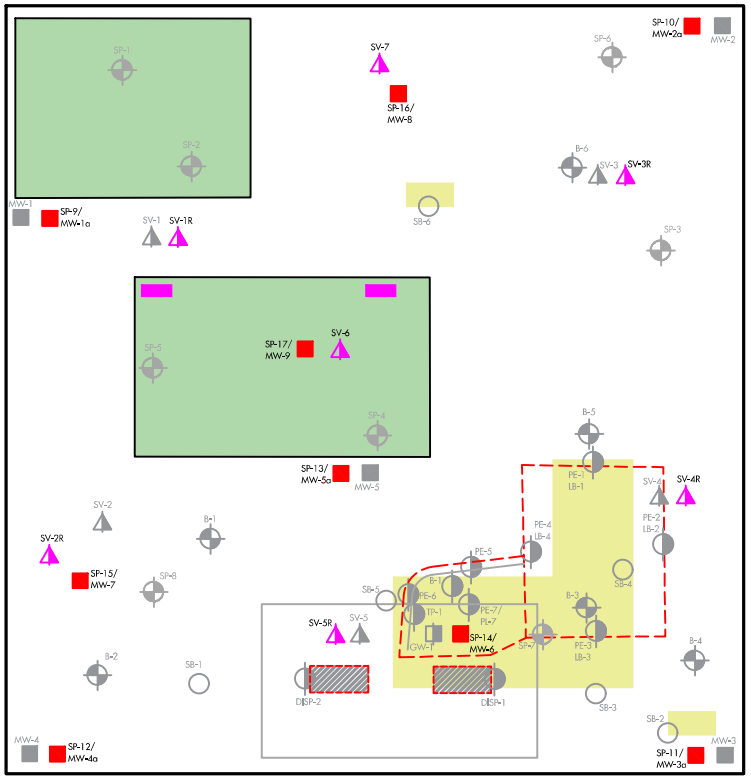
Problems Encountered:

- Bedrock MW-2a became dry following five 5-min purging cycles and while aquifer parameters were considered stabilized with the exception of depth to water. Water could not be recharged to natural level in this well after a waiting period of 30 min. Available groundwater in this well was sufficient to collect a complete set of glassware provided by the lab.

Planned Activities for the Next Day/ Week:

- Continue sampling of groundwater from monitoring wells

Groundwater Sampling from MW-8		



LEGEND:

- SOIL PROBE (SP-) INSTALLED BY HYDROTECH IN JULY 2024
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ASTs = ABOVEGROUND STORAGE TANK
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0' 40'
APPROXIMATE SCALE IN FEET

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TEL: (631) 462-5866

BASE DRAWING PREPARED BY

PROJECT NAME AND ADDRESS

3038 WEBSTER AVENUE, BRONX, NY.

PROJECT FIGURE

FIGURE 5: PROPOSED SAMPLING PLAN

PROJECT NO. 240040	DATE 03/03/25
DRAWN BY A.S.	REVIEWED BY P.M.
SCALE (11X17) AS SHOWN	APPROVED BY P.M.

DAILY STATUS REPORT

WEATHER	Snow		Rain		Overcast		Partly Cloudy		Bright Sun	x
TEMP.	< 32		32-50		50-70		70-85		>85	**x**

BCP Project No.:	**C203184**	Date:	**08-07-2025**	
Project Name:	**3083 Webster Avenue, Bronx NY**			

QEP:
Hydro Tech Environmental Eng & Geol DPC - Paul I. Matli

Site supervisor:
6014 BCD Realty, LLC
Dan Kapustin

Activities:

- Collected groundwater samples from 3 monitoring wells MW-4a, MW-7 and MW-9 via EPA low flow purging and sampling method using Horiba U-52 and interface probe.
- No product was measured in MW-4a or MW-9 during initial gauging of these wells.
- Purged water from wells sampling was contained in the same drums generated from wells development

Samples Collected (Since Last Report):

- MW-4a, MW-7, MW-9, equipment blank, trip blank

Air Monitoring

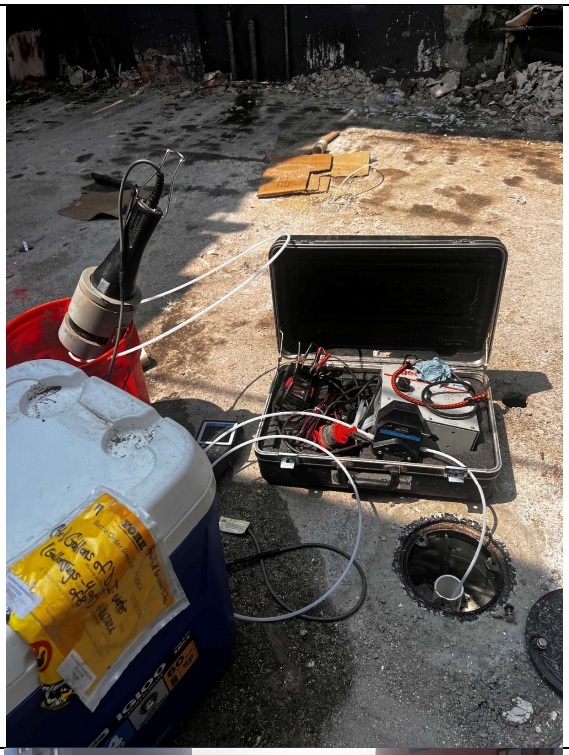
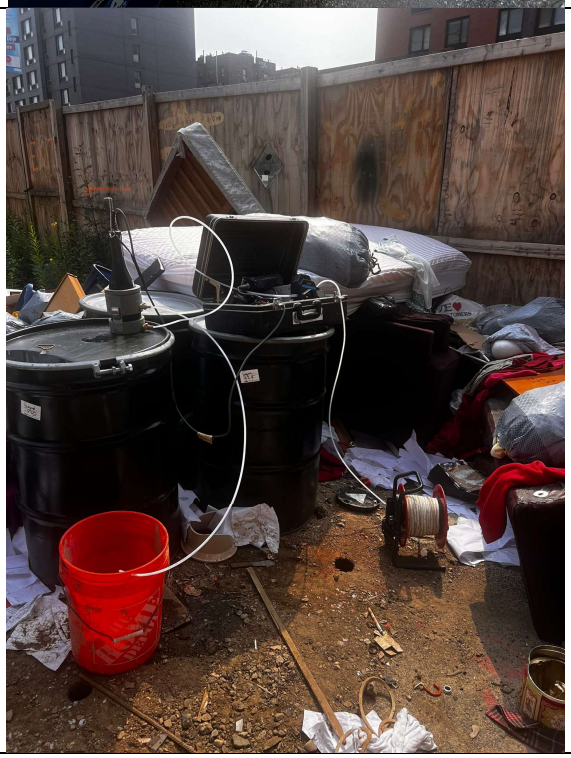
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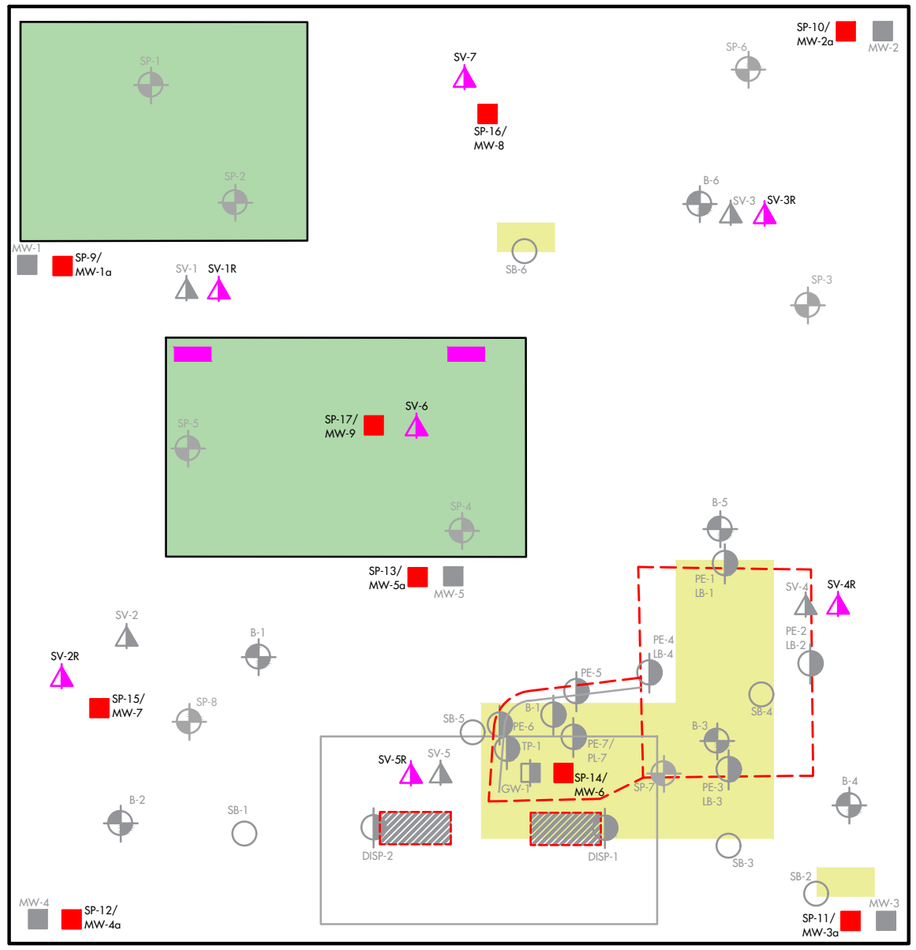
Problems Encountered:

- Monitoring well MW-9 became dry following three 5-min purging cycles and while aquifer parameters and depth to water could not be fully stabilized. Water could not be recharged to natural level in this well after a waiting period of 30 min. Available groundwater in this well following repeated 30-min wait periods was sufficient to collect a complete set of glassware provided by the lab.

Planned Activities for the Next Day/ Week:

- No further RI fieldwork

Groundwater Sampling from MW-9			
Groundwater Sampling from MW-4a			



WEBSTER AVENUE

LEGEND:

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BASE DRAWING PREPARED BY

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3038 WEBSTER AVENUE, BRONX, NY.

PROJECT FIGURE

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PROJECT NO.	DATE
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SCALE (11X17) AS SHOWN	APPROVED BY P.M.

APPENDIX M
FISH & WILDLIFE RESOURCES IMPACT ANALYSIS

Appendix 3C Fish and Wildlife Resources Impact Analysis Decision Key		If YES Go to:	If NO Go to:
1.	Is the site or area of concern a discharge or spill event?	13	2
2.	Is the site or area of concern a point source of contamination to the groundwater which will be prevented from discharging to surface water? Soil contamination is not widespread, or if widespread, is confined under buildings and paved areas.	13	3
3.	Is the site and all adjacent property a developed area with buildings, paved surfaces and little or no vegetation?	4	9
4.	Does the site contain habitat of an endangered, threatened or special concern species?	Section 3.10.1	5
5.	Has the contamination gone off-site?	6	14
6.	Is there any discharge or erosion of contamination to surface water or the potential for discharge or erosion of contamination?	7	14
7.	Are the site contaminants PCBs, pesticides or other persistent, bioaccumulable substances?	Section 3.10.1	8
8.	Does contamination exist at concentrations that could exceed ecological impact SCGs or be toxic to aquatic life if discharged to surface water?	Section 3.10.1	14
9.	Does the site or any adjacent or downgradient property contain any of the following resources? i. Any endangered, threatened or special concern species or rare plants or their habitat ii. Any DEC designated significant habitats or rare NYS Ecological Communities iii. Tidal or freshwater wetlands iv. Stream, creek or river v. Pond, lake, lagoon vi. Drainage ditch or channel vii. Other surface water feature viii. Other marine or freshwater habitat ix. Forest x. Grassland or grassy field xi. Parkland or woodland xii. Shrubby area xiii. Urban wildlife habitat xiv. Other terrestrial habitat	11	10
10.	Is the lack of resources due to the contamination?	3.10.1	14
11.	Is the contamination a localized source which has not migrated and will not migrate from the source to impact any on-site or off-site resources?	14	12
12.	Does the site have widespread surface soil contamination that is not confined under and around buildings or paved areas?	Section 3.10.1	12
13.	Does the contamination at the site or area of concern have the potential to migrate to, erode into or otherwise impact any on-site or off-site habitat of endangered, threatened or special concern species or other fish and wildlife resource? (See #9 for list of potential resources. Contact DEC for information regarding endangered species.)	Section 3.10.1	14
14.	No Fish and Wildlife Resources Impact Analysis needed.		