

Periodic Review Report

NYSDEC BCP Site #C224102

Reporting Period:
November 2, 2024 to November 2, 2025

Location:

353 McKibbin Street
Brooklyn, New York, 11206

Prepared for:

Bogart Plaza, LLC
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Brooklyn, New York, 11237

LaBella Project No. 2244665

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1.0 INTRODUCTION

LaBella Associates, D.P.C. (LaBella) is pleased to submit this Periodic Review Report (PRR) covering the reporting period of November 2, 2024 to November 2, 2025 for the 353 McKibbin Street Property located in Brooklyn, New York, hereinafter referred to as the “Site.” The site is in the New York State Department of Environmental Conservation (NYSDEC) Brownfield Cleanup Program (BCP) as site No. C224102. A Certificate of Completion (COC) was issued for the site on December 30, 2011. A Site Location Map is included as Figure 1.

The site tax parcel is located in the Borough of Brooklyn, coextensive with Kings County, New York City, New York and is identified on the City of New York Department of Finance Tax Map as Block 3083, Lots 16 and 30. The site tax parcel is an approximately 1.07-acre area and is bounded by McKibbin Street followed by a municipal park (Justice Gilbert Ramirez Park) to the south, Boerum Street followed by commercial businesses to the north, Bogart Street followed by commercial businesses to the east, and a ready-mix concrete facility (United Transit Mix) to the west.

LaBella was retained by Bogart Plaza, LLC to assist with the preparation of the PRR and certification requirements associated with the Site Management Plan (SMP) prepared for the site.

2.0 BACKGROUND

This section (site history, investigation and remediation history) is based on excerpts from prior reports for the site.

2.1 Site History

Sanborn™ mapping shows the site has had multiple uses different structures over time. Mapping depicts the site as undeveloped land prior to the early 1900's. In 1907, the maps indicate the site was occupied by F.H. Kalfleisch Chemical Works along with two (2) small buildings on the north side of the site and a large building on the south side of the site. By 1933 the structures had been removed, and two loft buildings were present. In 1951 and 1990 the site operations included lacquer spraying in the northern building as well as paper box storage in the southern portion of the site. In 1984, only one rectangular building located on the southern portion of the site remained and in 1994 the site was undeveloped land.

Land records indicate multiple ownership changes throughout the Site's history. The Thames Trading Company, Inc. purchased the site from Thames Operation Corporation in 1982. Richard Penzer later acquired the property and transferred it to 307 McKibbin Street Realty Corporation, which sold it to the New York City Industrial Development Agency in 1984. The lots were subsequently transferred to Harry J. Rashti & Company in 1991, sold to BBM LLC in 1996 and the site was acquired by Bogart Plaza, LLC in 2012.

Past uses of the site included a chemical works factory, lacquer spraying processes and paper box storage. Additionally, urban fill was placed on-site at some point during its past uses. The site remained vacant and unsecured for many years during which the dumping of unknown materials including drums reportedly occurred from unknown entities/sources. The site is currently operated as a storage yard for construction materials.



2.2 Investigation History

A Phase II Site Investigation was completed in October 2001 identifying volatile organic compounds (VOCs), semivolatile organic compounds (SVOCs)/polycyclic aromatic hydrocarbons (PAHs) and metals in soils beneath the site. An additional Phase II Site Investigation was completed in May 2006 which identified Volatile organic compounds (VOCs), semivolatile organic compounds (SVOCs), metals and polychlorinated biphenyls (PCBs) in soil and VOCs, metals and pesticides were identified in groundwater. As a result of the Phase II site investigations, the site was entered into the BCP and a Remedial Investigation (RI) was completed as well as a remedial investigation report dated March 8, 2007.

A RI consisted of soil, groundwater and soil gas sampling. Based on the advancement of soil borings, it was determined that the site subsurface consisted of approximately 7 feet of urban fill underlain by glacial deposits composed of varying amounts of sand and silt. Depth to groundwater was measured at approximately 9-feet (ft) to 15-ft below ground surface (bgs) and no confining layers were identified in the overburden aquifer during the RI activities. Groundwater monitoring wells were utilized to construct water-table elevation contour maps. Shallow overburden groundwater contour mapping depicts a predominantly north-northwest flow direction. Deep overburden groundwater contour mapping shows groundwater flowing to the north.

Soil sampling results were compared to the Technical and Administrative Guidance Memorandum (TAGM) 4046 Recommended Soil Cleanup Objectives (RSCOs). The following soil impacts were identified:

- VOC concentrations in soil were detected exceeding TAGM 4046 RSCOs predominantly in two specific areas identified as hotspots HS-1 and HS-2. Exceedances were primarily identified at depths ranging from approximately 5-12 ft bgs.
 - **HS-1:** The distribution of TCE suggested that HS-1 was the result of a former on-site release as impacts were limited to shallow soils. Trichloroethene (TCE) among other chlorinated VOCs (i.e., methylene chloride, cis-1,2-dichloroethene and trans-1,2-dichloroethene) as well as acetone were identified exceeding TAGM 4046 RSCOs.
 - **HS-2:** Heavy to moderate black stained soils and strong to moderate petroleum odors were observed in soil samples collected from approximately 6 to 12 feet bgs. Additionally non-aqueous phase liquid (NAPL) was identified in one location in HS-2. TCE was detected above TAGM 4046 RSCOs as well as Ethylbenzene, total xylenes, methyl ethyl ketone, 4-methyl-2-pentanone, methylene chloride and acetone. Trimethylbenzene was also detected however, no TAGM 4046 RSCO was available, so the concentration was compared to and exceeded NYCRR Part 375 Unrestricted Use SCOs.
- Metals detected in on-site and off-site soil were determined to be naturally occurring background conditions and not considered indicative of a release.
- SVOCs were detected exceeding the individual TAGM 4046 RSCOs in subsurface soils throughout the site. Exceedances were noted primarily in urban fill identified at the site.
- PCBs were not detected.

Groundwater both on and off-site was sampled for analysis. Thirteen (13) monitoring wells were sampled, and results were compared to NYSDEC TOGS 1.1.1 groundwater standards for Class GA



water (groundwater standards). Several VOCs were identified to exceed groundwater standards in shallow monitoring wells which included total xylene, acetone, cis-1,2-dichloroethene, methylene chloride, 1,3,5-trimethylbenzene, TCE and vinyl chloride. VOCs, specifically TCE and/or PCE, were detected exceeding groundwater standards in each of the three (3) deep wells. In addition to VOCs, several metals were found exceeding groundwater standards, as well as the pesticide dieldrin.

VOCs were also detected in soil gas; however, no applicable guidance values existed at the time.

Based on the results of the RI, contaminants found were determined to likely be related to the filling materials placed on-site and former industrial operations that occurred.

2.3 Remedial Actions Completed at the Site

The site was remediated following the NYSDEC-approved Remedial Action Work Plan, dated July 2008. The key remedial actions included:

- 1. Excavation and Disposal of Contaminated Soils:**
 - Based on the findings of the RI, impacted soil was divided into four (4) hot spots to focus excavation activities.
 - A total of approximately 812.24 tons of impacted soils were excavated and disposed of. Excavation targeted soil/fill exceeding Commercial Use SCOs down to depths of approximately 10-ft bgs.
- 2. Cover System:**
 - A soil cover system was installed across the site to prevent human exposure to remaining contaminated soil. This system included a minimum of twelve (12) inches of clean fill to prevent exposure to remaining contamination and an additional six (6) inches of clean fill to protect the soil cover system in place from erosion and inclement weather.
 - A demarcation layer was installed below the clean fill soil cover system.
- 3. Implementation of a Site Management Plan and Environmental Easement**
 - An Environmental Easement was executed to restrict land use and prevent future exposure to any remaining contamination.
 - A comprehensive SMP was developed for the long-term management of remaining contamination. This plan includes institutional and engineering controls, monitoring, operation and maintenance, and reporting requirements.
- 4. Installation and Operation of an Air Sparging/Soil Vapor Extraction System (AS/SVES)**
 - Operation of the system began on June 1, 2011.
 - The AS/SVES consists of twenty-two (22) wells including twelve (12) shallow air sparge wells to 20-ft bgs and ten (10) deep air sparging wells to 40-ft bgs to inject air into groundwater to remove VOCs. Released VOCs are collected by the soil vapor extraction piping network located throughout the site.
 - Air sparging wells were constructed of one-inch diameter PVC with a 2-ft long well screen section set in a sand/gravel pack and bentonite to seal the borehole above the screened section. The wells are connected to two-inch PVC piping which supplies pressurized air from the main equipment building housing an air compressor.



- The SVES consists of four vapor extraction trenches, each containing two, 3-inch perforated PVC pipes spaced evenly throughout the site. The pipes are wrapped in filter fabric and placed in 2-ft of clean stone. Two regenerative blowers draw vapors from the SVE piping and vent them out to the ambient outdoor air.

More information regarding the AS/SVES is provided in section 3.3. Note the AS portion of the system is currently not in operation as approved by the NYSDEC. Following the completion of the remedial excavations and installation of the engineering controls, the Final Engineering Report and Site Management Plan (SMP) were developed and subsequently approved by the NYSDEC. These reports included mapping showing areas of residual impacts. In addition, the SMP outlined institutional and engineering controls to be certified annually in Periodic Review Reports. Refer to Figure 2 showing approximate locations of the SVES piping and equipment building.

2.4 Additional Site Activities

Based on previous reports, the AS/SVES encountered mechanical difficulties by February 2014. A Corrective Measure Work Plan (CMWP) was submitted and approved by the NYSDEC and the AS/SVES was repaired/rehabilitated to working condition. The AS system reportedly mechanically failed again in March 2016 and an evaluation of conditions before and after the AS system was non-operational indicated that the AS system was no longer necessary. There was also a planned SVE shutdown between March 2017 and May 2018. The SVES operation restarted in May 2018 and the AS system has remained off with NYSDEC approval.

3.0 INSTITUTIONAL AND ENGINEERING CONTROLS (IC/EC)

3.1 IC/EC Certification

IC/EC certifications are provided by a designated representative of Bogart Plaza, LLC and a Professional Engineer in the State of New York working on behalf of Bogart Plaza, LLC. Refer to Appendix 1 for a copy of the certification forms.

3.2 Institutional Controls

The Institutional Controls for the site are described as follows:

1. The property may be used for restricted commercial use provided that the long-term engineering controls and institutional controls included in the SMP are employed;
2. All ECs must be operated and maintained as specified in the SMP;
3. All ECs must be inspected at a frequency and in a manner defined in the SMP;
4. Groundwater, soil vapor, and other environmental or public health monitoring must be performed as defined in the SMP;
5. Data and information pertinent to site management must be reported at the frequency and in a manner as defined in the SMP;
6. On-site environmental monitoring devices, including but not limited to, groundwater monitoring wells and soil vapor probes, must be protected and replaced as necessary to ensure the continued function in the manner specified in the SMP;
7. All future activities that will disturb remaining contaminated material must be conducted in accordance with the SMP;



8. The potential for vapor intrusion must be evaluated for any buildings developed on the site, and any potential impacts that are identified must be mitigated:
9. The use of groundwater underlying the property is prohibited without necessary water quality treatment rendering it safe for intended use; and,
10. Vegetable gardens and farming on the site are prohibited.

3.3 Engineering Controls

1. **Soil Cover system** – Exposure to remaining contamination at the site is prevented by the soil cover system consisting of 12-inches of clean fill over a demarcation layer across the entirety of the site. Additionally, 6-inches of clean fill was placed over the cover system to protect the cover from erosion.
2. **Air Sparge/Soil Vapor Extraction System** – This system is composed of two systems working simultaneously, to volatilize VOCs in the subsurface while collecting the volatilized VOCs for venting out of a vent stack. The systems include an air sparging system* and a soil vapor extraction system. The AS system injects compressed air into the site subsurface through twenty-two (22) air sparge wells. An air compressor pressurizes air which passes through an air-to-air aftercooler prior to entering an eight-leg manifold that supplies the wells with air. Each of the legs has a pressure gauge and a ball valve for adjusting air flow. Pressure is maintained by a variable frequency drive and pressure transmitter. The SVES consists of four stone filled trenches, each containing 2 horizontal runs of 3-inch perforated piping wrapped in filter fabric. The top of each trench was covered with filter fabric to prevent fine from infiltrating the air permeable stone. Each of the individual pipes connect to one single 4-inch pipe that enters a knockout tank to remove moisture from the air stream which then passes through two blowers in parallel and is discharged out the vent stack.

*The air sparging system is currently not in operation as approved by the NYSDEC. As such only the soil vapor extraction system is in operation.

3.4 Deviations

The following deviations from approved plans were noted during the reporting period.

- Monitoring well MW-10SR not sampled/gauged during Q1 due to inaccessibility.
- Soil Vapor monitoring point SG-7R was not sampled during Q3 as it was observed to be damaged. The soil vapor monitoring point was replaced prior to the Q4 sampling event.



4.0 MONITORING DURING THE REPORTING PERIOD

The monitoring/inspection program is summarized in the following table:

Table 1: Monitoring/Inspection Program

Monitoring Program	Frequency	Monitored	Matrix	Status
Site Wide Inspection	Annually	Site Condition and/or Property Use	Site Use	Ongoing Annually
Composite Cover System	Annually, or more frequently as needed	Visual Inspection	Soil	Ongoing Annually
Groundwater Monitoring	Quarterly	VOCs, SVOCs	Groundwater	Ongoing Quarterly
Groundwater Elevation Monitoring	Quarterly	Elevation	Groundwater	Ongoing Quarterly
Soil Vapor Monitoring	Quarterly	VOCs	Soil Vapor	Ongoing Quarterly
Soil Vapor Extraction System	Quarterly*	Operational, control panel status, dial capabilities for alarms, operating parameters, blowers, moisture separator, equipment shed, drive fan, level switches, electrical panels	System equipment, components, switches, gauges, piping, operation.	Ongoing Quarterly
Air Sparging System	Quarterly*	Operational, control panel status, dial capabilities for alarms, operating parameters, blowers, moisture separator, equipment shed, drive fan, level switches, electrical panels	System equipment, components, switches, gauges, piping, operation.	No ongoing monitoring as approved by NSYDEC

*The SMP initially included weekly inspection of AS/SVES components and daily inspection of operational status and alarm capabilities in the operation and maintenance plan but currently the system is inspected quarterly. A remote warning system operates to send out alerts for system issues/alarms.

Refer to Figure 2 showing locations of groundwater monitoring wells, soil vapor monitoring points and SVES piping as well as the equipment building. A summary of the monitoring work completed is provided below.

4.1 Site Wide Inspection

A site-wide inspection was performed on October 30, 2025 to assess the general site conditions and compliance with the Institutional Controls including compliance with the required monitoring and reporting procedures outlined in the Site Management Plan. The site use remains Restricted-Commercial, engineering controls have been maintained and evaluated in accordance with the SMP and site records are up to date. The site cover and SVES were inspected during the site-wide



inspection and results of these inspections are provided in sections 4.1.1 and 4.1.2. The Site Wide Inspection forms accompanied with photos taken during the site inspection, can be found in Appendix 2 of this report.

4.1.1 Cover System Inspection

A site-wide cover system inspection was completed as part of the site-wide inspection on October 30, 2025 to assess the condition of the soil cover system. The cover system consists of 18-inches of clean fill underlain by a demarcation layer to prevent exposure to remaining contaminated soil/fill at the site. The cover system remains functional and in place with no evidence of excavation, erosion or other disturbances of the cover. Additionally, no modifications have been made to the cover system during the reporting period.

4.1.2 SVES Inspection

The SVES and its components appeared to be operational at the time of the site inspection, no major system modifications have been made from the prior reporting period. The equipment shed appeared to be in good condition and Blowers 1 and 2 were operational at the time of inspection. The visible piping and components appeared to remain in acceptable condition. As previously discussed in this report the air compressor related to the AS system remains off. Soil gas point SG-7R was not accessible at the time of the Site inspection.

4.1.3 Monitoring Well Network Inspection

The monitoring well network on site appeared to remain intact in acceptable condition. MW-5R was not accessible at the time of inspection. All other monitoring wells were observed and protected. No repairs, decommissioning or replacement of any of the monitoring wells were required based on the assessment of monitoring wells during this reporting period.

4.2 Soil Vapor Extraction System (SVES)

The SVES was designed by the responsible party for collection of volatile organic compounds released during air sparging. The system components are described in Section 3.3. The air sparging system mechanically failed in March 2016 and with the approval of the NYSDEC has remained off since that date. As a result, the SVES has remained in operation to enhance the capture of VOCs in the subsurface and to prevent soil vapor containing VOCs from migrating off-site.

4.2.1 SVES Operational Data

The SVES is designed to operate continuously; however, some downtime is expected for maintaining the system and its components and accounting for unforeseen issues. The system was on and operating during the following timeframes and the average operation time percentage was calculated for these time periods:



From	To	Total Operational Hours*	Percent Operational*
10/29/2024	1/2/2025	1560	99.97%
1/2/2025	3/28/2025	2040	91.83%
3/28/2025	6/23/2025	2088	100%
6/23/2025	9/30/2025	2376	87.40%

*Note: Total operational hours and percent operation assume that the blowers were generally operational or off simultaneously. If one of the blowers remained running while the other was off, the operational percentage would increase although potentially at a reduced capacity.

A remote warning system (AS-2000 Automatic Voice/Pager Dialer by United Securities Products) functioned at the Site until it was replaced in January 2024 during the previous reporting period. On January 26, 2024, Advanced Site Restoration (ASR) installed a replacement remote monitoring system consisting of an Obar Systems GBR25-T Differential Pressure Gauge/Alarm Transmitter, EDG Wireless Cellular Gateway and EDG wireless sensor 0-10V which is monitored by ASR to ensure the SVE system is in operation. Email alerts are received for system issues/alarms. Vacuum and flow rate readings indicate the system was operating properly during the reporting period except for the downtime based on operational logs. Refer to Appendix 3 for SVES Operation Logs.

Differential pressure readings were recorded during quarter 2 through quarter 4 of the reporting period. Readings were collected from both monitoring wells and soil gas points in quarters 2 and 3. Readings in quarter 4 were only collected from soil gas points. The results are presented in the table below:

Quarter 2 March 28th, 2025:

Monitoring Well/Vapor Point	Differential Pressure ("H ₂ O)
MW-10D	-0.004
MW-10S	-0.003
MW-11	-0.004
MW-12	-0.003
MW-5D	-0.003
MW-7	-0.003
MW-8	-0.003
SG-5R	-0.012
SG-6R	-0.012
SG-7R	-2
SG-8	-0.357
SV-4	-0.011
SV-9	0.003

The differential pressure for SG-7R was out of range during the reporting period.



Quarter 3 June 23, 2025:

Monitoring Well/Vapor Point	Differential Pressure ("H ₂ O)
MW-10D	-0.2
MW-10S	-0.002
MW-11	-0.05
MW-12	-0.01
MW-5D	-0.001
MW-7	-0.005
MW-8	0.003
SG-5R	-0.024
SG-6R	-0.029
SG-7R	N/A
SG-8	-0.395
SV-4	0.003
SV-9	0.258

A reading could not be retrieved from SV-7R because the tubing was not connected.

Quarter 4: September 30th, 2025:

Monitoring Well/Vapor Point	Differential Pressure ("H ₂ O)
SG-5R	-0.012
SG-6R	-0.004
SG-7R	-0.008
SG-8	N/A
SV-4	-0.19
SV-9	0.128

SG-8 was inaccessible at the time the vacuum readings were collected.

The results of the differential pressure readings indicate that the SVES appears to be maintaining influence of soil vapor on-site.

4.3 Groundwater Monitoring Data

Quarterly groundwater monitoring is performed at the site to assess the controls in place at the site. The following seven (7) monitoring wells are designated for quarterly sampling:

- MW-5DR
- MW-7
- MW-8
- MW-10SR
- MW-10DR
- MW-11
- MW-12

Monitoring well gauging is described in section 4.3.1 which describes groundwater elevation data collected each quarter. Sampling of these groundwater monitoring wells is described in section 4.3.2. Locations of monitoring wells are shown in Figure 2.



4.3.1 Monitoring Well Gauging

Groundwater levels were gauged prior to sampling each quarter of the reporting period to generate groundwater contour maps for the site. Groundwater elevation data was collected on January 2, 2025, March 28, 2025, June 23, 2025, and September 13, 2025

Groundwater elevations ranged 5.52 ft to 9.09 ft above mean sea level. Groundwater contours created from data collected indicated a groundwater flow to the northwest in January 2025, flow to the northwest in March 2025, flow to the southeast in June 2025, and flow to the southeast in September 2025. Previous reports indicate that groundwater flow typically moved towards the north; however, the data collected from this reporting period are not entirely consistent with this. The January and March events show a northwest groundwater flow direction, which is more consistent with historic observations, while the June and September events diverged from expected conditions. If there is any ongoing work that involves dewatering in the nearby area, groundwater flow direction could be significantly affected. Refer to Figures 3A, 3B, 3C and 3D for the January, March, June and September groundwater contours maps, respectively. Refer to Table I for tabulated groundwater measurements.

4.3.2 Groundwater Monitoring Well Sampling

Groundwater samples were collected from each of the seven (7) groundwater monitoring wells, unless otherwise noted, on January 2, 2025(Quarter 1), March 28, 2025(Quarter 2), June 23, 2025 (Quarter 3) and September 13, 2025 (Quarter 4). The monitoring wells were purged a minimum of three (3) well volumes of water using low-flow sampling techniques. Following completion of purging, three (3) rounds groundwater quality readings were recorded at 5-minute intervals from each well to confirm that the groundwater conditions had stabilized and a representative groundwater sample could be collected. Each sample was collected from dedicated polyethylene tubing connected to a pump set to a low flow operating speed. QA/QC procedures included collecting and analyzing a trip blank, a duplicate sample, and a matrix spike/matrix spike duplicate (MS/MSD), as required in the SMP during each sampling event.

Samples were transported to York Analytical Laboratories, Inc. located in Stratford, Connecticut (ELAP #10854) under standard chain of custody procedures for analysis of VOCs via USEPA Method 8260. Analytical results were compared to NYSDEC Class GA Groundwater Quality Standards (AWQS) provided in the Technical Operation and Guidance Series (TOGS 1.1.1) document dated June 1998 and subsequent addendums.

Refer to Table II for tabulated groundwater monitoring sample logs displaying water chemistry and measured water/well depths. Refer to Appendix 4 for the quarter 1 through quarter 4 Quarterly Monitoring Reports (QMRs) by Advanced Site Restoration (ASR) which include the groundwater monitoring laboratory analytical reports as Appendix A in each of the QMRs. Data usability summary reports (DUSRs) indicate the data is acceptable. Refer to Appendix 7 for the DUSRs.

The following is a summary of laboratory results for the reporting period:

- **Monitoring Well MW-5DR** –Several CVOCs, including PCE, TCE, and cis-1,2-DCE, were detected at concentrations exceeding the AWQS. PCE ranged from approximately 34.8 to 61 µg/L, and TCE ranged from approximately 14 to 23.1 µg/L. Cis-1,2-DCE was detected at concentrations below AWQS throughout the reporting period, with the exception of a slight



exceedance of AWQS in the sample collected during quarter four.

- **Monitoring Well MW-7** – CVOCs were not detected in samples collected from MW-7 in any of the groundwater monitoring events completed during this reporting period. Total VOCs were not detected above laboratory method detection limits during the reporting period with the exception of acetone and styrene detected in quarter four
- **Monitoring Well MW-8** – PCE, TCE, and cis-1,2-DCE were detected in each quarter during the reporting period, with PCE and TCE concentrations exceeding the AWQS in each quarter. PCE concentrations ranged from 9.92 to 61.20 µg/L in the fourth quarter. TCE was detected at concentrations ranging from 10.60 to 18.60 µg/L. Cis-1,2-DCE was detected intermittently at low concentrations below AWQS. Total VOCs increased significantly during the fourth quarter due to the elevated PCE concentration.
- **Monitoring Well MW-10SR** – MW-10SR was not sampled or gauged during the first quarter due to inaccessibility. During the second quarter, a minor detection of TCE (0.60 µg/L) was reported, however, the concentration remained below AWQS. No CVOCs were detected during the third or fourth quarter sampling events.
- **Monitoring Well MW-10DR** – PCE, TCE, and cis-1,2-DCE were detected during each quarter, with PCE and TCE concentrations exceeding AWQS in each quarter during the reporting period. PCE ranged from 25.30 to 37.50 µg/L, and TCE ranged from 8.80 to 22.80 µg/L. Cis-1,2-DCE was detected during each sampling event; however, concentrations remained below AWQS. Total VOCs were highest during the second quarter (61.30 µg/L).
- **Monitoring Well MW-11** – The highest detections of CVOCs during the reporting period were observed in MW-11. Elevated concentrations of TCE were detected in each quarter, ranging from 292 to 1,240 µg/L, exceeding AWQS. Cis-1,2-DCE was also detected exceeding AWQS in each groundwater monitoring event, with concentrations ranging from 32.50 to 83.40 µg/L. VC was detected at concentrations below AWQS in the first three quarters and it was not detected in quarter four. Acrolein and benzene were also detected during the fourth quarter at concentrations slightly exceeding AWQS
- **Monitoring Well MW-12** – CVOCs were detected during each sampling event. TCE concentrations only exceeded the AWQS in the first quarter. TCE concentrations detected throughout the reporting period ranged from 12.00 µg/L in the first quarter to 0.59 µg/L in the fourth quarter. Cis-1,2-DCE and VC were detected exceeding AWQS during the second and third quarters, with moderate increases observed during the third quarter. Benzene was also detected in the fourth quarter at a concentration exceeding AWQS.

Refer to Table III for a tabulated summary of groundwater analytical results. Figure 4 shows a depiction of groundwater analytical results at their associated monitoring well locations.



4.3.3 Groundwater Monitoring Well Sampling Trends

General groundwater monitoring trends are described below. Data for the past two years was utilized for analysis.

- **Monitoring Well MW-5DR** – VOC concentrations in MW-5DR continue to show variability, with several increases during 2024 and into 2025. Concentrations have generally trended upward over the past two years, with notable peaks observed during the most recent sampling events. While periodic decreases occurred, the overall trend indicates an increasing pattern in total VOCs at this location primarily due to PCE concentrations
- **Monitoring Well MW-7** – VOC concentrations have remained relatively stable over the past 3 years with the exception of an increase in total VOCs in September 2025 due to a detection of acetone. CVOCs in MW-7 were not detected throughout the 2025 sampling period. The concentrations remain very low and don't appear to indicate any migration of contaminants off-site at this time. MW-7 is considered to be downgradient of the site and site related impacts.
- **Monitoring Well MW-8** – VOC concentrations in MW-8 increased during the 2025 sampling events, with total VOCs rising most in the fourth quarter. It should be noted that a significant rise in VOCs in soil gas was also seen in the fourth quarter in nearby soil gas point SG-7R following reinstallation of the point. Both PCE and TCE showed elevated concentrations in late 2025. This well has historically shown fluctuations, so continued monitoring may help determine if this is localized fluctuation or if concentrations are generally increasing at this location. MW-8 is located upgradient of the site and site related impacts based on typical groundwater flow direction; however, groundwater flow maps in the third and fourth quarter indicated groundwater flowing toward the monitoring well in those quarters.
- **Monitoring Well MW-10SR** – Concentrations of VOC in monitoring well MW-10SR were relatively stable from the end of 2021 until the end of 2023 when elevated concentrations were encountered with peaks in December of 2023 and June of 2024. VOCs in 2025 have returned to low and stable concentrations with only a minor detection in March followed by non-detect results in the remaining events.
- **Monitoring Well MW-10DR** – Concentrations of VOC in monitoring well MW-10DR were relatively stable from the end of 2021 until September 2023 when a sharp increase in total VOCs was observed in September 2024. VOC concentrations decreased back down to typical concentrations in the beginning of the 2025 reporting period and remained relatively stable throughout 2025.
- **Monitoring Well MW-11** – VOC concentrations in MW-11 have increased from late 2022 through September of 2024. Concentrations have continued to decrease during 2025 from the peak in September of 2024. Significant reductions in TCE concentrations contributed to a steady decline in total VOCs from January through September. While concentrations remain elevated relative to some other wells, the continued downward trend suggests declining residual impacts or potentially may be related to changes in flow direction throughout the year in this area.



- **Monitoring Well MW-12** – CVOCs have remained relatively stable the past three years with the exception of a localized peak in 2023 and some recent fluctuation in 2024 and 2025. Degradation byproducts of PCE and TCE, including cis-1,2-dichloroethene and vinyl chloride have been detected in the well potentially indicating some natural attenuation of contaminants. Total VOCs have increased from 2024 through 2025 with recent peaks in total VOCs due to detections of benzene and acetone and not CVOCs.

Refer to Table IV displaying tabulated CVOC concentrations in groundwater samples dating back to March 2023 to show historical trends. Groundwater contaminant trends are graphically displayed in Appendix 5.

4.4 Soil Gas Monitoring Data

4.4.1 Soil Gas Point Sampling

Soil gas sampling was completed from the following six (6) monitoring points during each quarter of the reporting period:

- SV-4
- SG-5R
- SG-6R
- SG-7R
- SG-8
- SV-9

Soil gas samples were collected in laboratory certified six-liter Summa canisters with associated flow controllers set to a collection time of approximately 2-hours for a rate of approximately three (3) liters per hour. Canisters were connected with tubing to soil vapor monitoring points for collection.

Samples were transported to York Analytical Laboratories, Inc. located in Stratford, Connecticut (ELAP #10854) under standard chain of custody procedures for analysis of VOCs via USEPA Method TO-15. No applicable regulatory criteria exists for comparison of soil gas results.

4.4.2 Soil Gas Results

The following consists of a summary of laboratory results for soil gas during the reporting period:

- **SV-4** – Several VOCs were detected during each quarter, and total VOC concentrations increased steadily throughout the reporting period. TCE was detected in all quarters, with concentrations ranging from 1.6 to 8.5 $\mu\text{g}/\text{m}^3$. PCE was detected in the first, third, and fourth quarters at low levels, with a slight increase observed in the fourth quarter (2.6 $\mu\text{g}/\text{m}^3$). Cis-1,2-DCE and vinyl chloride were not detected in any sampling event. Total VOCs detected were generally stable throughout the reporting period.
- **SG-5R** – VOCs were detected in each of the samples collected during the reporting period. PCE was not detected in the first quarter but was detected during the second through fourth quarters, with elevated concentrations observed in the third and fourth quarters (14 and 13 $\mu\text{g}/\text{m}^3$). TCE was detected at low levels in all quarters and remained relatively consistent. Cis-1,2-DCE and vinyl chloride were not detected. Total VOCs detected ranged from 29.5 to 91.3 $\mu\text{g}/\text{m}^3$.



- **SG-6R** – VOCs were detected in each quarter; however, PCE, TCE, cis-1,2-DCE, and vinyl chloride were not detected in any of the samples. Total VOCs fluctuated throughout the reporting period, with the highest concentration noted during the second quarter mainly due to an elevated concentration of acetone. Total VOCs were significantly lower in the first, third and fourth quarters.
- **SG-7R** – PCE, TCE, cis-1,2-DCE, and vinyl chloride were not detected in the first two quarters. The third quarter sampling (6/23/2025) was not completed as the point was observed to be damaged. The monitoring point was replaced prior to the September sampling event. During the fourth quarter, concentrations of PCE (17 $\mu\text{g}/\text{m}^3$) and TCE (300 $\mu\text{g}/\text{m}^3$) appeared to significantly increase compared to previous sampling events following replacement of the monitoring point.
- **SG-8** – A low concentration of PCE was detected in the third quarter (1.40 $\mu\text{g}/\text{m}^3$); PCE was not detected in the other quarters. TCE, cis-1,2-DCE, and vinyl chloride were not detected in any of the sampling events. Several other VOCs were detected during each quarter. Total VOCs were relatively high in the third quarter, which can be partially attributed to an elevated acetone detection.
- **SV-9** – PCE was detected at a low concentration during the third quarter (1.80 $\mu\text{g}/\text{m}^3$) and was not detected in the other quarters. TCE, cis-1,2-DCE, and vinyl chloride were not detected in any sampling event. Several other VOCs were detected during each quarter. Total VOC concentrations increased in the second quarter and decreased in the third and fourth quarters. Elevated VOCs in the second quarter were primarily petroleum related compounds.

Refer to Table V for a tabulated summary of soil gas analytical results. Refer to Figure 5 for a depiction of soil gas analytical results at their associated monitoring point locations. Refer to Appendix 4 for the quarter 1 through quarter 4 Quarterly Monitoring Reports (QMRs) by Advanced Site Restoration (ASR) which include the soil gas laboratory analytical reports as Appendix B in each of the QMRs.

4.4.3 Soil Gas Trends

General soil gas trends are described below:

Overall, the long-term trend for PCE and TCE in soil gas show that concentrations are relatively stable at undetected or low levels in SG-6R, SG-8 and SV-9 which indicate a decrease overtime. Low level concentrations have been detected at SV-4 in the most recent reporting period; however overall concentrations seem to generally be decreasing with occasional spikes seen in historical data from this location. Concentrations of PCE and TCE at SG-5R have been detected during the past two reporting periods and graphs of these show a slight increasing trend. Concentrations in SG-7R were on a decreasing trend until a spike in PCE and TCE concentrations was observed following the replacement of the monitoring point after it was observed to be damaged in June of 2025. As in earlier reporting periods, the SVES system operation likely continues to play a role in the observed fluctuations seen throughout the Site. As noted in the previous PRR, VOC concentrations in SV-4 located just off the property seem to be more sensitive to the SVES system operation than some of



the other soil gas sampling locations. Soil gas will typically follow the path of least resistance in the subsurface which potentially could be why this particular location is more affected. The SVES was down in late August 2024 due to some electrical issues and the September 2024 sampling event shows higher concentrations of TCE and PCE in SV-4 following this event. Similar trends were noted in 2023 and in 2022 following downtime of the system. There was minimal downtime during the 2025 reporting period and SV-4 TCE and PCE concentrations did not show any large spikes in concentrations.

Refer to Table VI displaying tabulated CVOC concentrations in soil gas samples dating back to March 2023 to show historical trends. Soil gas contaminant trends are graphically displayed in Appendix 6.

5.0 CONCLUSIONS AND RECOMMENDATIONS

5.1 Compliance

The requirements dictated in the SMP regarding IC/EC's and the Monitoring Plan were generally met during the reporting period. As such, no steps are currently deemed necessary to correct areas of non-compliance.

5.2 Performance and Effectiveness of Remedy

Institutional controls in place appear to be protective of human health and the environment. Additionally, the engineering controls including the cover system and the SVES continue to operate effectively. The cover system continues to prevent contact with potentially impacted soil and groundwater below the site. The SVES remains operational with the exception of periods of downtime as noted in the text and has been inspected and monitored to comply with the remedy and is used to control the migration of soil gas. Concentrations of VOCs in SG-7R have recently spiked following reinstallation of the soil gas monitoring point; therefore, these concentrations will be closely monitored in future events.

The overall groundwater flow direction appeared to be generally towards the north with occasional significant variation in direction. Groundwater monitoring has identified primarily chlorinated solvents in the groundwater with some more minor detections of petroleum related VOCs. The concentrations detected are generally stable with some variability from one quarter to the next. There are recent increases in MW-8 that will continue to be monitored to determine if the trend continues.

An evaluation of the components of the SMP during this reporting period indicates the IC/EC controls were protective of human health and the environment. The monitoring plan sufficiently monitored the performance of the remedy.

5.3 Recommendations

Based on the monitoring and inspections completed at the site, LaBella recommends the following:

1. It is recommended that semi-annual differential pressure readings at each of the soil vapor sampling points is continued to confirm influence of the SVES.
2. Continue groundwater and soil vapor monitoring of VOCs at a quarterly frequency.



3. Continue on-going operation, maintenance and monitoring of the SVES to keep the system operational as close to continuous as possible.
4. Since residual contamination remains at the site, all other applicable site management requirements should be continued.

B:\GLOBAL\PROJECTS\BOGART PLAZA\2244665 - 2024 PRR DEVELOPMENT CERTIFICATION\11_REPORTS\2025
PRR\2025PRR_C224102_353 MCKIBBIN ST BROOKLYN NY_6.9.26_TEXT.DOCX



FIGURES



**PERIODIC REVIEW REPORT
NYSDEC SITE # C224102**

**353 MCKIBBIN STREET
BROOKLYN, NEW YORK**

TITLE:

**SITE LOCATION
MAP**

FIGURE NO.

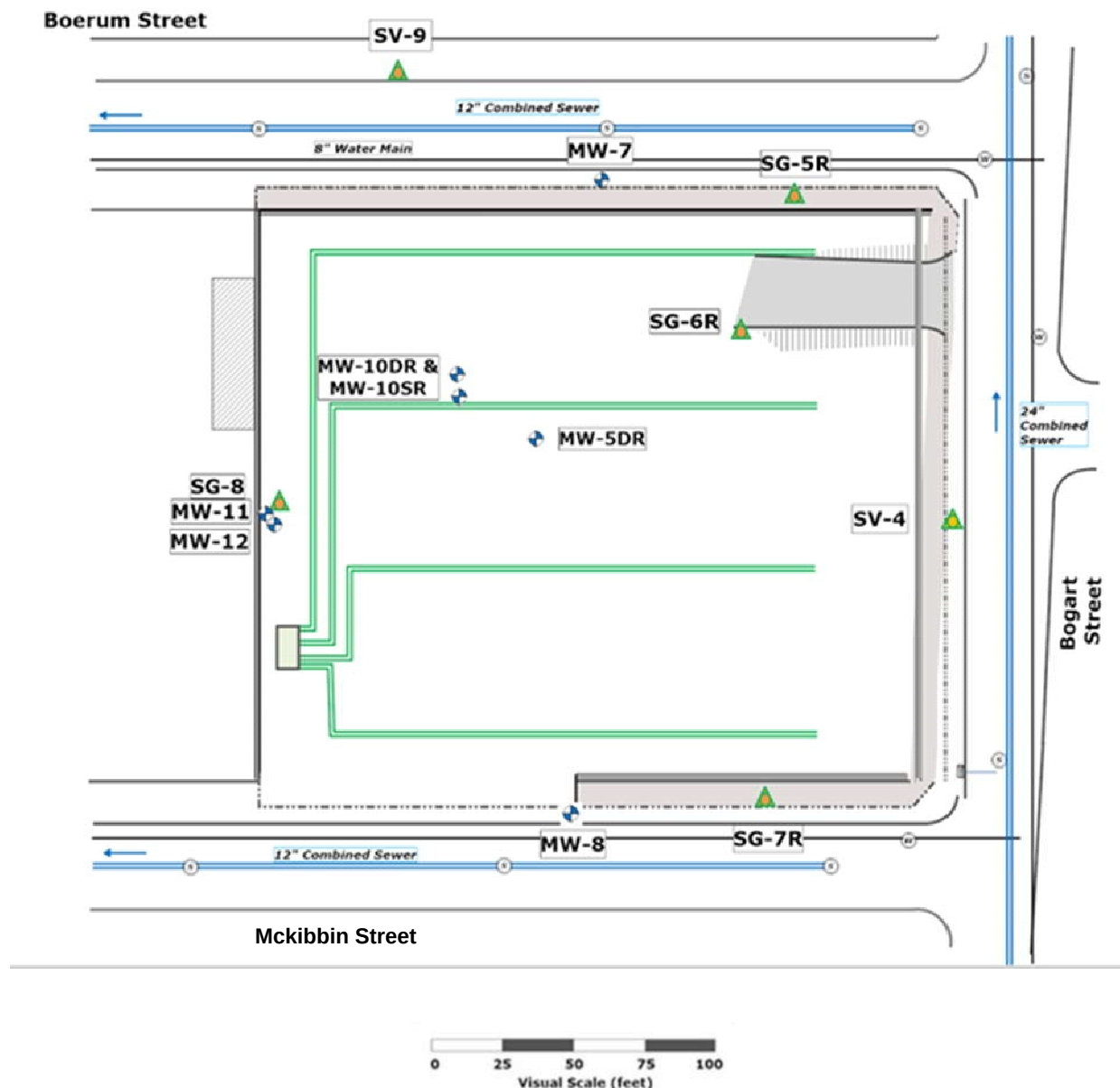
1

KEY

- - - Approximate Property Boundary

NOTES:

Drawing features and Site boundaries
were obtained from Quarterly Reports
and should be considered
approximate.



**PERIODIC REVIEW REPORT
NYSDEC SITE # C224102**

**353 MCKIBBIN STREET
BROOKLYN, NEW YORK**

TITLE:

SITE PLAN AND
MONITORING
NETWORK

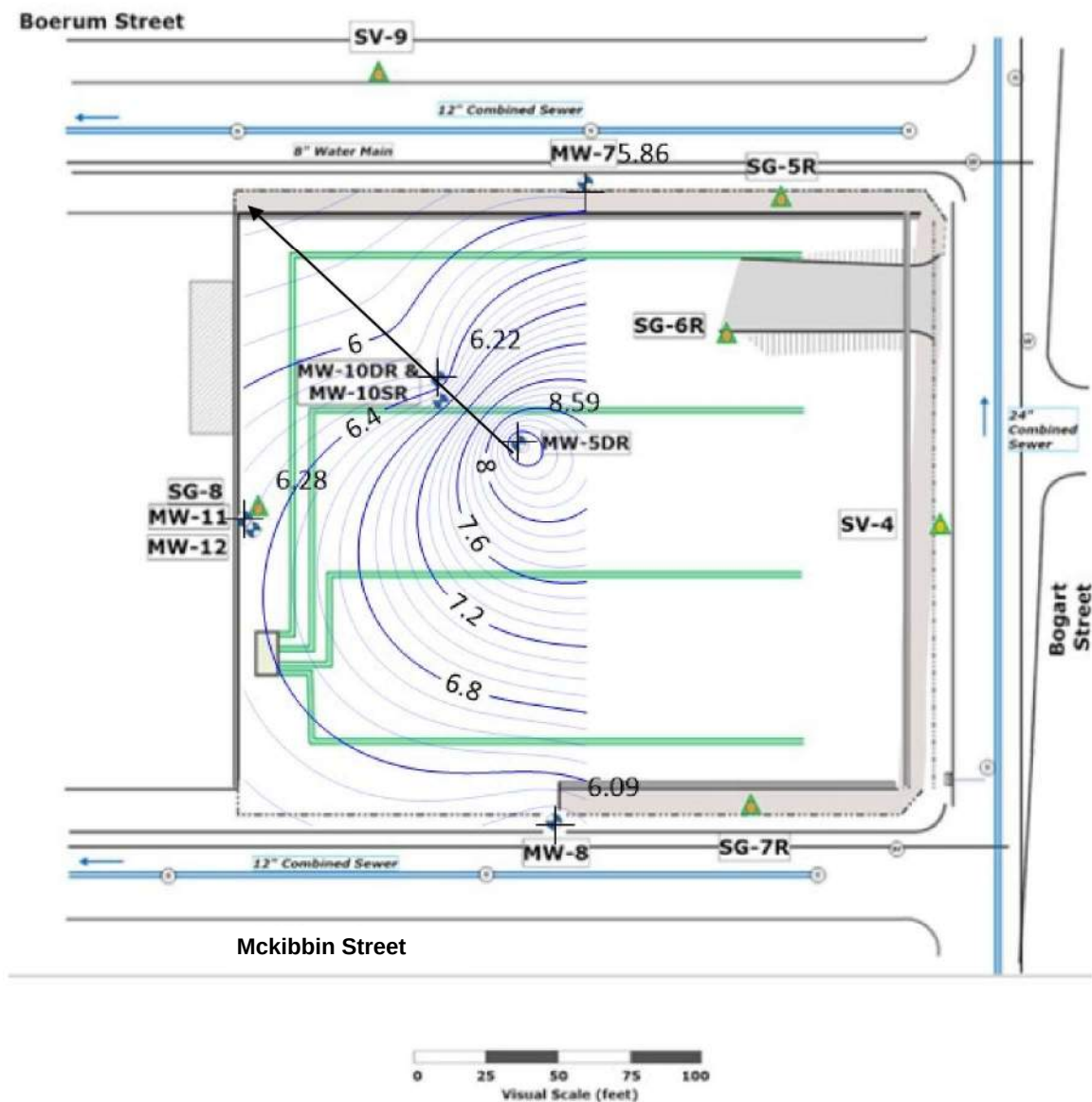
FIGURE NO.

2

Key

- Monitoring Well
- Vapor Probe
- Fence
- Raised Shelf
- Foundation Wall
- SVE Underground Slotted PVC Piping

NOTES:
Drawing features and Site boundaries
were obtained from Quarterly Reports
and should be considered
approximate.



**PERIODIC REVIEW REPORT
NYSDEC SITE # C224102**

**353 MCKIBBIN STREET
BROOKLYN, NEW YORK**

TITLE:

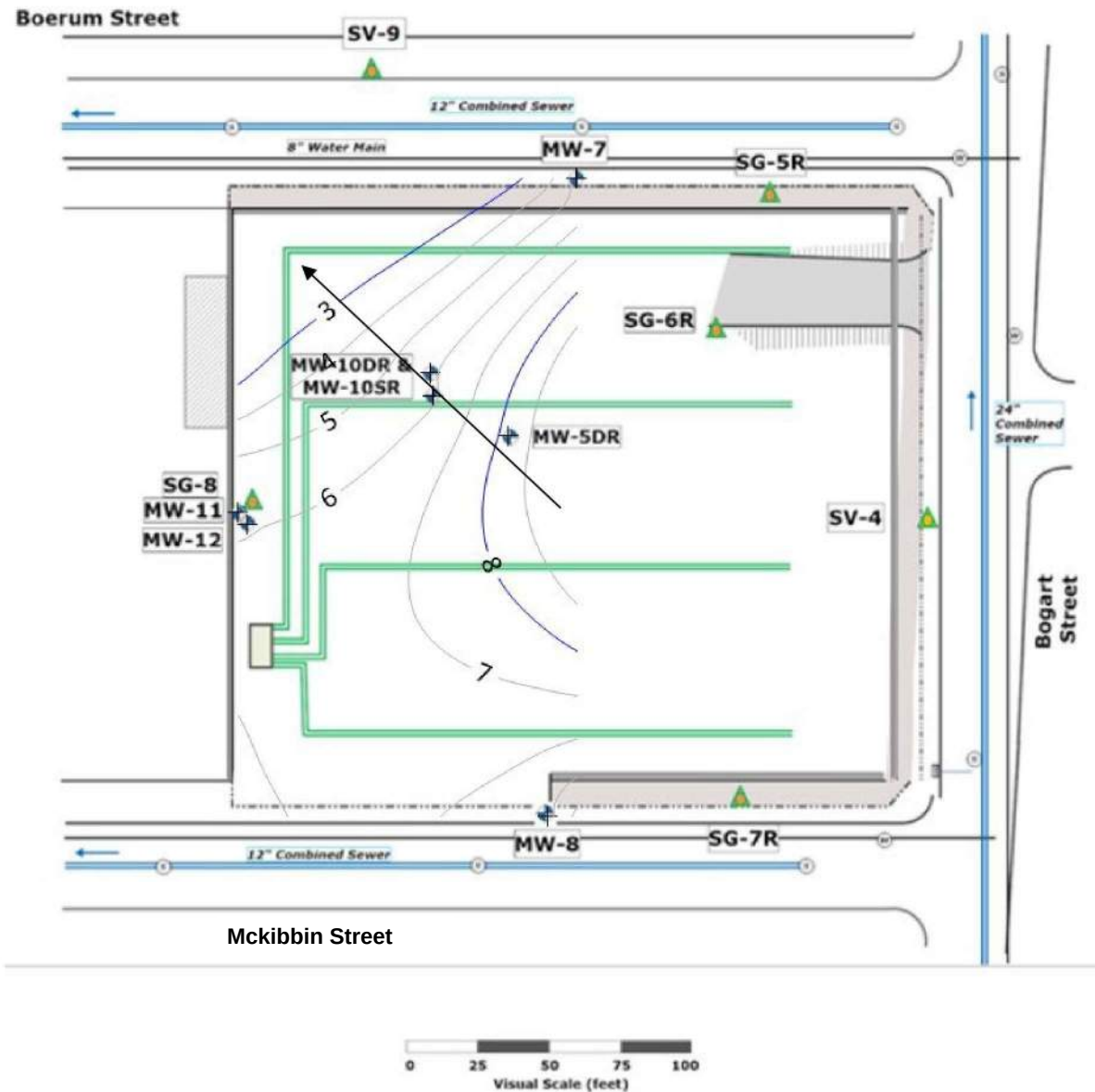
**GROUNDWATER
CONTOURS
JANUARY 2025**

FIGURE NO.

3A

Key	
	Monitoring Well
	Vapor Probe
	Fence
	Raised Shelf Foundation Wall
	SVE Underground Slotted PVC Piping
	Groundwater Contour

NOTES:
Drawing features and Site boundaries were obtained from Quarterly Reports and should be considered approximate.



**PERIODIC REVIEW REPORT
NYSDEC SITE # C224102**

**353 MCKIBBIN STREET
BROOKLYN, NEW YORK**

TITLE:

**GROUNDWATER
CONTOURS
MARCH 2025**

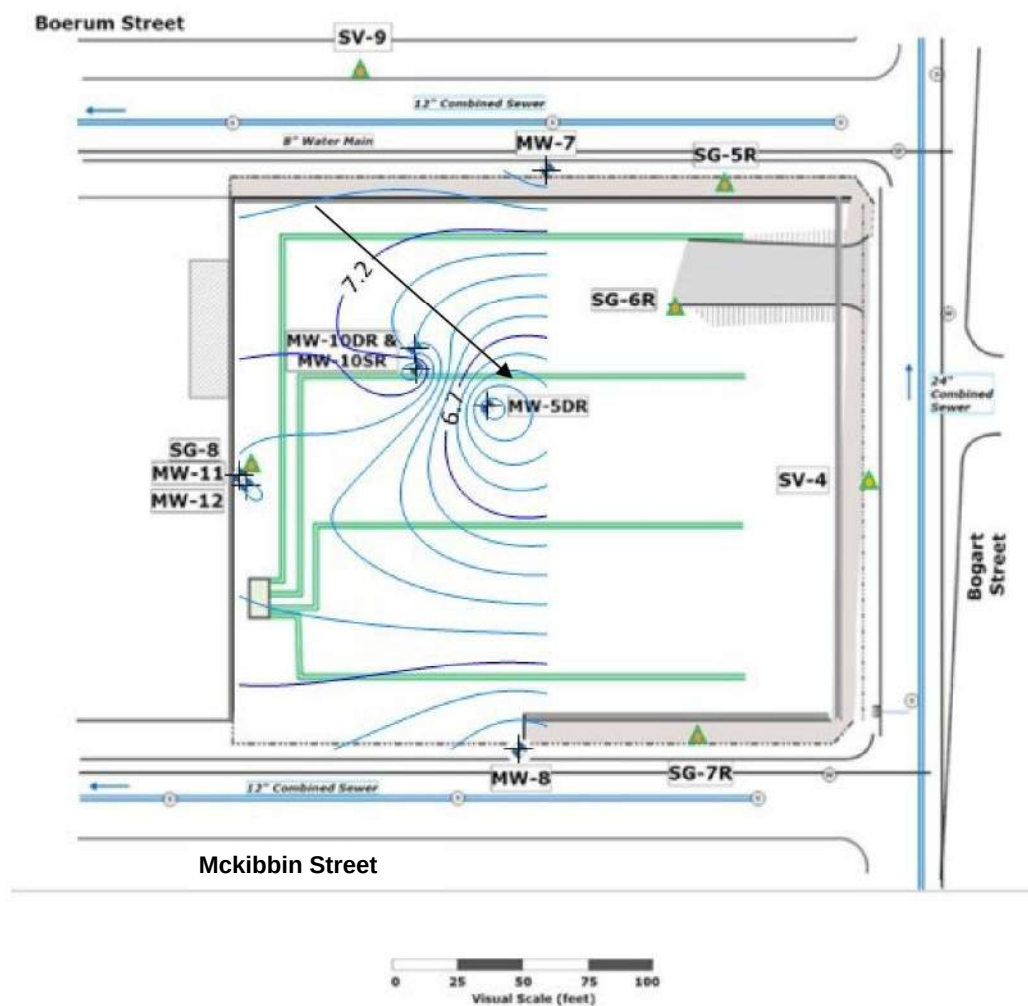
FIGURE NO.

3B

Key

- Monitoring Well
- Vapor Probe
- Fence
- Raised Shelf
- Foundation Wall
- SVE Underground Slotted PVC Piping
- Groundwater Contour

NOTES:
Drawing features and Site boundaries were obtained from Quarterly Reports and should be considered approximate.



**PERIODIC REVIEW REPORT
NYSDEC SITE # C224102**

**353 MCKIBBIN STREET
BROOKLYN, NEW YORK**

TITLE:

GROUNDWATER
CONTOURS
JUNE 2025

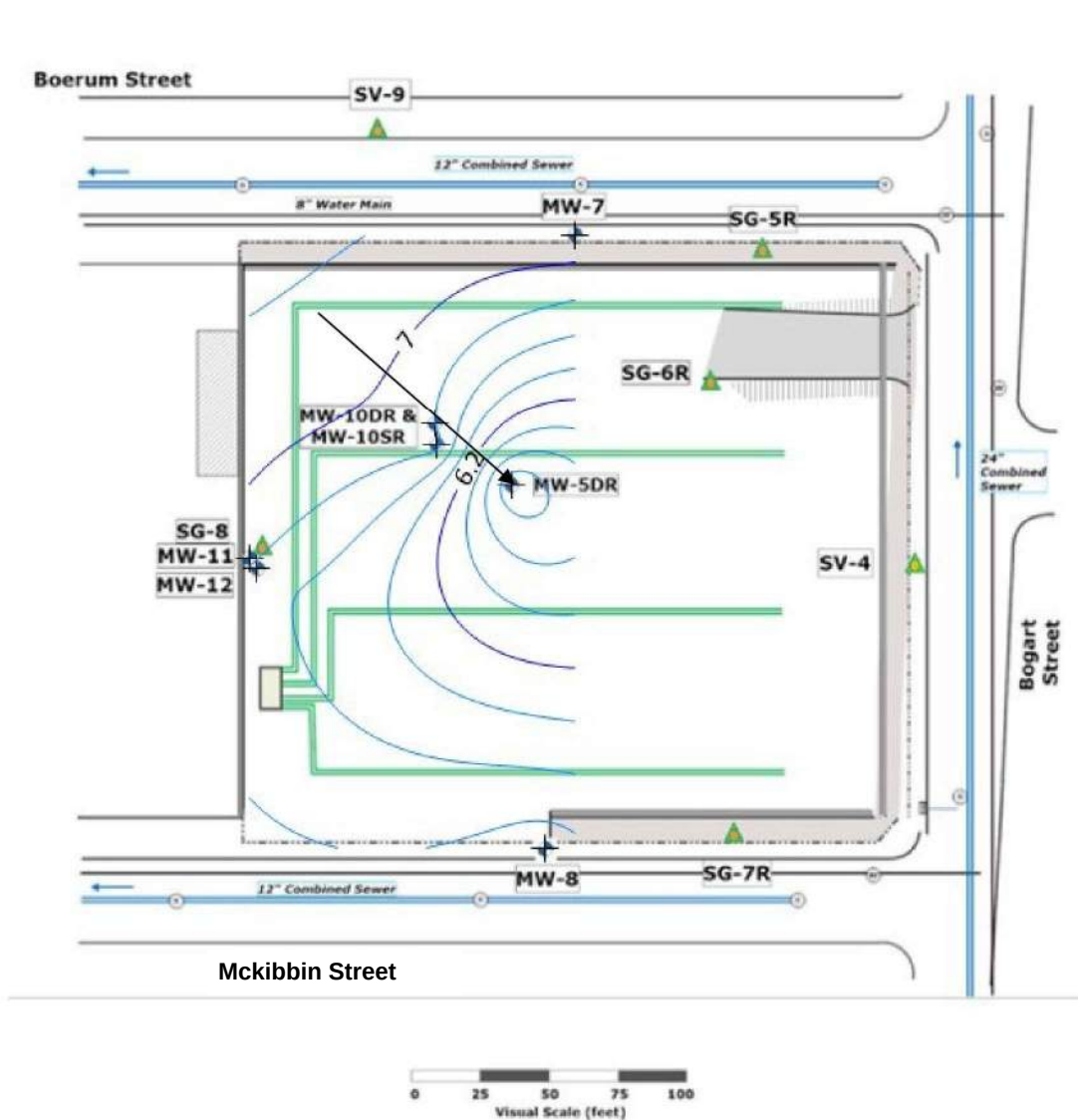
FIGURE NO.

3C

Key

- Monitoring Well
- Vapor Probe
- Fence
- Raised Shelf
- Foundation Wall
- SVE Underground Slotted PVC Piping
- Groundwater Contour

NOTES:
Drawing features and Site boundaries
were obtained from Quarterly Reports
and should be considered
approximate.



**PERIODIC REVIEW REPORT
NYSDEC SITE # C224102**

**353 MCKIBBIN STREET
BROOKLYN, NEW YORK**

TITLE:

GROUNDWATER
CONTOURS
SEPTEMBER 2025

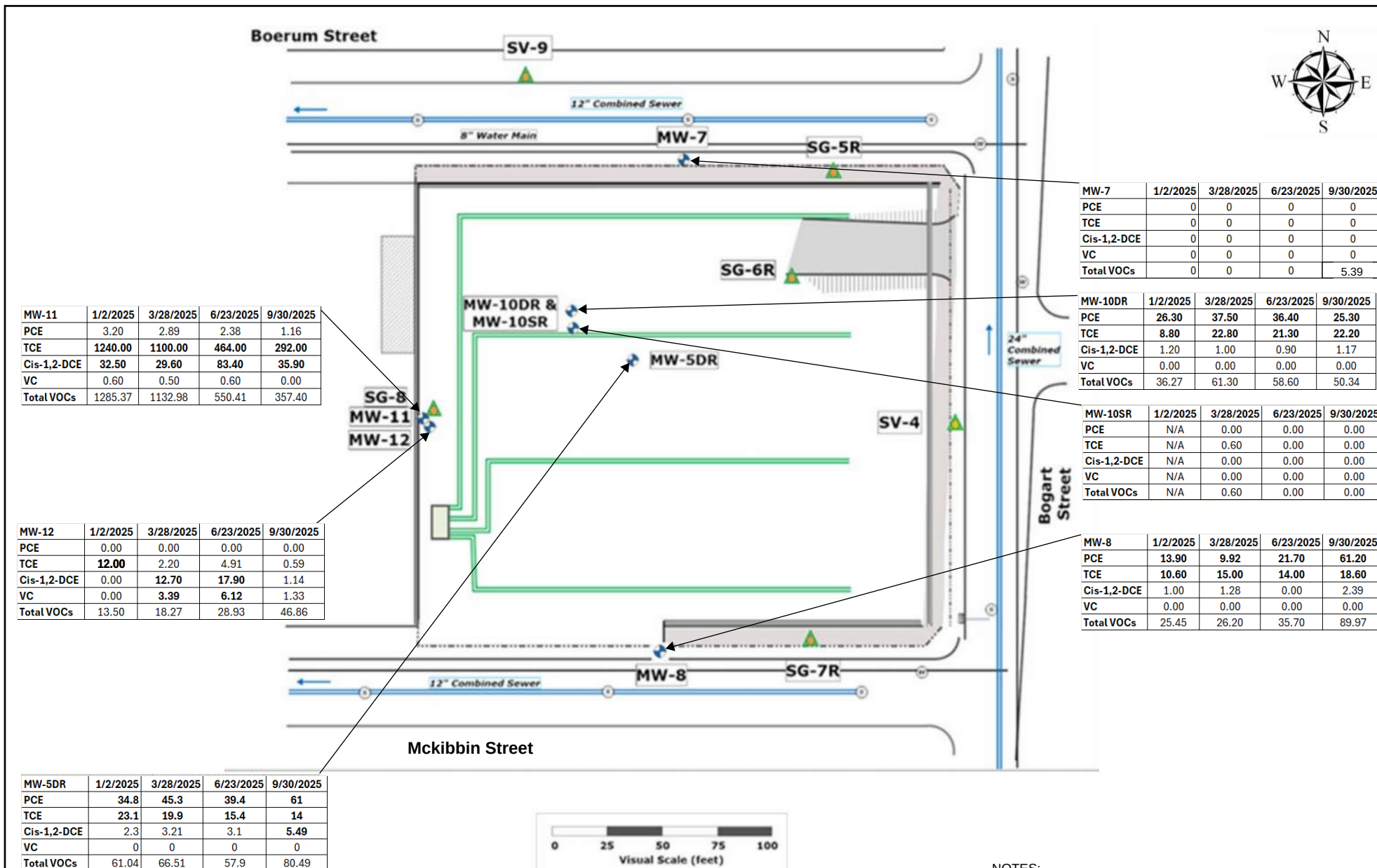
FIGURE NO.

3D

Key

- Monitoring Well
- Vapor Probe
- Fence
- Raised Shelf
- Foundation Wall
- SVE Underground Slotted PVC Piping
- Groundwater Contour

NOTES:
Drawing features and Site boundaries
were obtained from Quarterly Reports
and should be considered
approximate.



NOTES:

1. Drawing features and Site boundaries were obtained from Quarterly Reports and should be considered approximate.
2. **BOLD** Concentrations exceed TOGS 1.1.1 Class GA Groundwater Standards
3. ND - indicates not detected above laboratory reporting limit
4. NA - indicates not analyzed
5. Concentrations are displayed in micrograms per liter (ug/L) or parts per billion (ppb)
6. Total VOCs listed in the tables display the sum of all detected compounds in the sample and not a total of just the CVOCs listed in the table.

**PERIODIC REVIEW REPORT
NYSDEC SITE # C224102**

**353 MCKIBBIN STREET
BROOKLYN, NEW YORK**

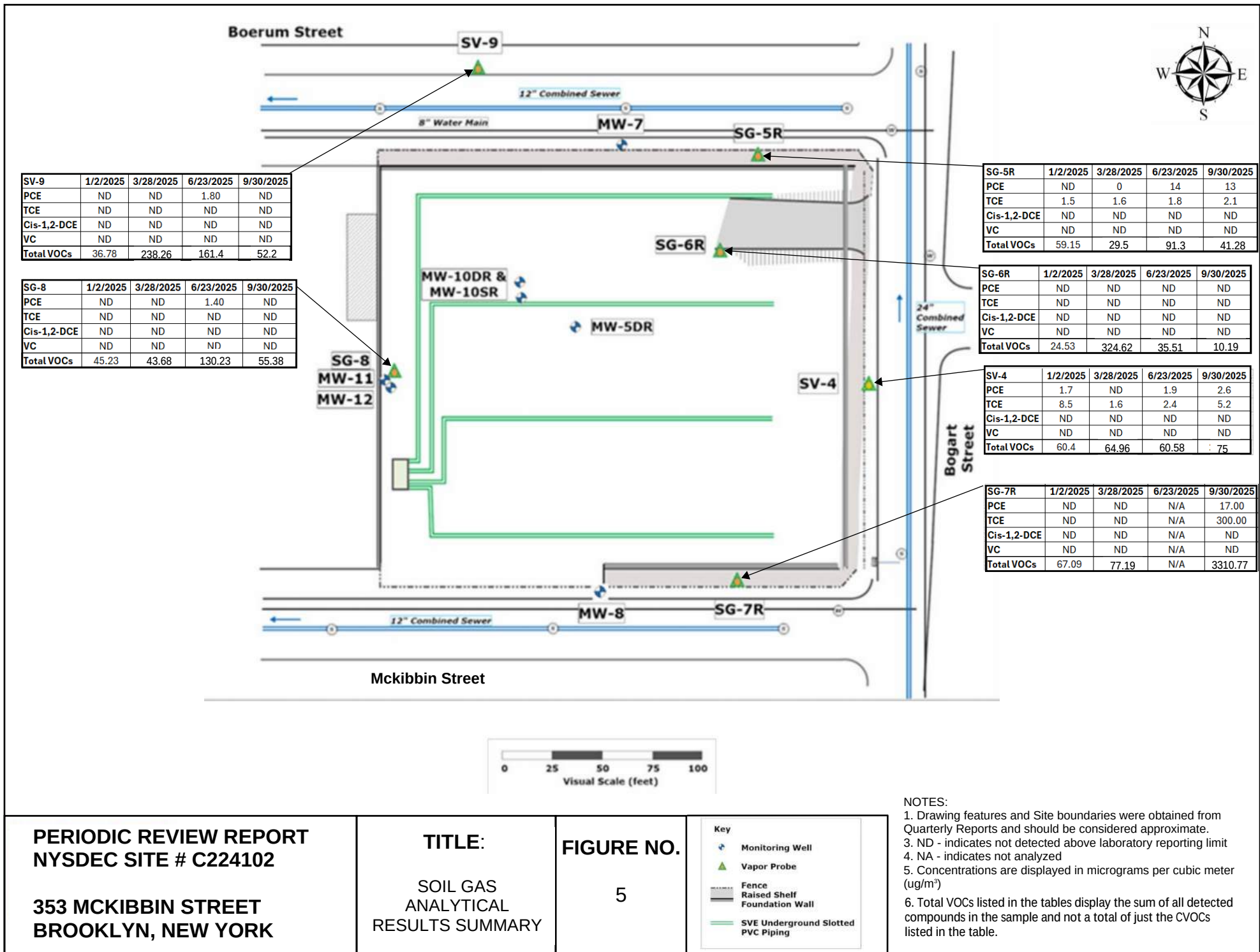
TITLE:

GROUNDWATER
ANALYTICAL
RESULTS SUMMARY

FIGURE NO.

4

Key	
	Monitoring Well
	Vapor Probe
	Fence
	Raised Shelf
	Foundation Wall
	SVE Underground Slotted PVC Piping





TABLES

Table I - Groundwater Elevations

Well No.	Date	Reference Elevation (ft. MSL)	Depth to GW (ft)	GW Elevation (ft. MSL)
MW-5D	1/2/2025	18.42	9.83	8.59
MW-7	1/2/2025	17.05	11.19	5.86
MW-8	1/2/2025	17.33	11.71	5.62
MW-10S	1/2/2025	14.47	N/A	N/A
MW-10D	1/2/2025	14.61	8.52	6.09
MW-11	1/2/2025	17.21	10.99	6.22
MW-12	1/2/2025	16.87	10.59	6.28

N/A: The monitoring well was inaccessible

Well No.	Date	Reference Elevation (ft. MSL)	Depth to GW (ft)	GW Elevation (ft. MSL)
MW-5D	3/28/2025	18.42	10.05	8.37
MW-7	3/28/2025	17.05	11.26	5.79
MW-8	3/28/2025	17.33	11.81	5.52
MW-10S	3/28/2025	14.47	8.56	5.91
MW-10D	3/28/2025	14.61	8.79	5.82
MW-11	3/28/2025	17.21	11.17	6.04
MW-12	3/28/2025	16.87	10.9	5.97

Well No.	Date	Reference Elevation (ft. MSL)	Depth to GW (ft)	GW Elevation (ft. MSL)
MW-5D	6/23/2025	18.42	9.33	9.09
MW-7	6/23/2025	17.05	11.02	6.03
MW-8	6/23/2025	17.33	11.30	6.03
MW-10S	6/23/2025	14.47	8.1	6.37
MW-10D	6/23/2025	14.61	8.5	6.11
MW-11	6/23/2025	17.21	11.07	6.14
MW-12	6/23/2025	16.87	10.77	6.1

Well No.	Date	Reference Elevation (ft. MSL)	Depth to GW (ft)	GW Elevation (ft. MSL)
MW-5DR	9/30/2025	18.42	10.12	8.30
MW-7	9/30/2025	17.05	11.36	5.69
MW-8	9/30/2025	17.33	11.90	5.43
MW-10SR	9/30/2025	14.47	8.64	5.83
MW-10DR	9/30/2025	14.61	8.70	5.91
MW-11	9/30/2025	17.21	11.23	5.98
MW-12	9/30/2025	16.87	11.10	5.77

Table II - Groundwater Monitoring Well Depths and Chemistry

Site Name: 353 McKibbin Street, Brooklyn, NY 11206

Date: 1/2/2025

Monitoring Well #	MW-7			MW-7 (old)			MW-10SR			MW-10DR		
Test Number	1	2	3	1	2	3	1	2	3	1	2	3
Depth to Water (ft. bgs)	11.19									8.52		
Depth to Bottom (ft. bgs)	16.46									38.51		
Total Water (ft.)	5.27			0.00			0.00			29.99		
Temperature (°C)	14.29	14.26	14.32	Not Sampled			Flooded			13.45	13.44	13.46
Conductivity (µS/cm)	496	488	480							260	241	265
Dissolved Oxygen (mg/L)	1.56	1.28	1.13							0.69	0.68	0.68
pH	9.26	9.36	9.40							1175	1174	1173
Oxygen Reduction Potential	224.5	190.6	174.8							67.8	67.7	67.7
Turbidity	186.0	163.0	139.0							145.0	155.0	142.0

Monitoring Well #	MW-8			MW-11			MW-12			MW-5 DR		
Test Number	1	2	3	1	2	3	1	2	3	1	2	3
Depth to Water (ft. bgs)	11.71			10.99			10.59			9.83		
Depth to Bottom (ft. bgs)	17.76			45.70			17.27			37.78		
Total Water (ft.)	6.05			34.71			6.68			27.95		
Temperature (°C)	15.01	15.07	15.10	14.44	14.47	14.47	13.24	13.16	13.09	13.43	13.48	13.51
Conductivity (µS/cm)	1841	1844	1846	1088	1089	1089	270	269	267	1195	1202	1204
Dissolved Oxygen (mg/L)	0.43	0.34	0.32	1.22	1.13	0.98	0.82	0.81	0.87	2.63	0.91	0.75
pH	11.76	11.75	11.75	12.12	11.94	11.74	11.23	11.20	11.21	13.92	12.91	12.78
Oxygen Reduction Potential	50.4	49.9	49.2	78.0	68.8	63.0	72.8	72.4	74.0	93.1	49.2	47.7
Turbidity	17.4	10.0	11.7	17.71	16.18	17.37	77.0	174.0	169.0	51.6	48.2	47.2

Table II - Groundwater Monitoring Well Depths and Chemistry (Continued)

Site Name: 353 McKibbin Street, Brooklyn, NY 11206

28-Mar-25

Monitoring Well #	<i>MW-7</i>			<i>MW-7 (old)</i>			<i>MW-10SR</i>			<i>MW-10DR</i>		
Test Number	1	2	3	1	2	3	1	2	3	1	2	3
Depth to Water (ft. bgs)	11.26			12.21			8.56			8.79		
Depth to Bottom (ft. bgs)	17.22			22.28			13.51			39.56		
Total Water (ft.)	5.96			10.07			4.95			30.77		
Temperature (°C)	12.41	12.45	12.46	Not Sampled			10.85	10.86	10.87	12.76	12.88	13.44
Conductivity (µS/cm)	835	835	836				433	436	436	1096	1097	1097
Dissolved Oxygen (mg/L)	-0.01	-0.01	-0.01				-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
pH	10.93	10.97	10.99				11.79	11.80	11.82	11.56	11.54	11.50
Oxygen Reduction Potential	92.5	92.9	91.1				144.2	141.2	139.8	119.8	118.1	117.2
Turbidity	*	*	*				*	*	*	*	*	*

Monitoring Well #	<i>MW-8</i>			<i>MW-11</i>			<i>MW-12</i>			<i>MW-5 DR</i>		
Test Number	1	2	3	1	2	3	1	2	3	1	2	3
Depth to Water (ft. bgs)	11.81			11.17			10.90			10.05		
Depth to Bottom (ft. bgs)	17.61			46.15			17.70			37.61		
Total Water (ft.)	5.80			34.98			6.80			27.56		
Temperature (°C)	13.51	13.59	13.57	15.29	15.27	15.28	11.93	11.93	11.92	11.64	12.93	12.70
Conductivity (µS/cm)	1373	1373	1373	1240	1101	1161	365	366	366	1234	1262	1260
Dissolved Oxygen (mg/L)	-0.01	-0.01	-0.01	-0.02	-0.02	-0.02	-0.01	-0.02	-0.03	-0.02	-0.02	-0.01
pH	10.99	10.91	10.97	11.50	11.50	11.50	11.65	11.05	11.65	11.30	11.47	11.40
Oxygen Reduction Potential	101.0	100.9	100.9	130.1	129.9	129.8	116.6	10.7	117.2	101.9	125.0	128.0
Turbidity	277.0	268.0	283.0	110.0	101.0	104.0	*	*	*	78.8	125	69.9

* = reading out of reach of device

Table II - Groundwater Monitoring Well Depths and Chemistry (Continued)

Site Name: 353 McKibbin Street, Brooklyn, NY 11206

23-Jun-25

Monitoring Well #	<i>MW-7</i>			<i>MW-7 (old)</i>			<i>MW-10SR</i>			<i>MW-10DR</i>		
Test Number	1	2	3	1	2	3	1	2	3	1	2	3
Depth to Water (ft. bgs)	11.02						8.10			8.5		
Depth to Bottom (ft. bgs)	17.3						13.32			39.6		
Total Water (ft.)	6.28						5.22			31.1		
Sample Time	10:15						13:05			12:30		
Temperature (°C)	16.43	16.45	16.41	Not Sampled			24.85	24.87	24.91	18.80	18.93	19.02
Conductivity (µS/cm)	1646	1599	1579				776	776	776	1185	1188	1190
Dissolved Oxygen (mg/L)	-0.01	0.00	0.00				0.07	0.07	0.07	0.05	0.04	0.05
pH	6.16	6.27	6.73				7.46	7.47	7.48	8.61	7.84	7.63
Oxygen Reduction Potential	94.5	92.7	91.0				58.0	57.5	57.2	61.1	61.0	62.9
Turbidity	196	176	118				*	*	*	51.8	57.0	57.7

Monitoring Well #	<i>MW-8</i>			<i>MW-11</i>			<i>MW-12</i>			<i>MW-5 DR</i>		
Test Number	1	2	3	1	2	3	1	2	3	1	2	3
Depth to Water (ft. bgs)	11.3			11.07			10.77			9.33		
Depth to Bottom (ft. bgs)	17.72			46.48			17.56			37.95		
Total Water (ft.)	6.42			35.41			6.79			28.62		
Sample Time	11:05			13:35			13:55			14:35		
Temperature (°C)	18.11	17.93	17.97	17.01	17.01	17.02	16.05	15.87	15.86	17.56	17.54	17.56
Conductivity (µS/cm)	1849	1824	1812	1314	1315	1315	379	400	401	1432	1432	1432
Dissolved Oxygen (mg/L)	0.00	0.01	0.01	0.1	0.1	0.1	0.12	0.12	0.12	0.35	0.34	0.28
pH	7.62	7.54	7.75	8.42	8.35	8.3	7.99	7.97	7.94	8.55	8.66	8.68
Oxygen Reduction Potential	41.3	51.3	47.2	28.5	28.3	28.2	12.5	12.8	13.0	23.1	19.0	16.5
Turbidity	24.6	24.5	22.0	82.8	83.0	79.6	449	564	576	92	73	74.5

* = reading out of reach of device

Table II - Groundwater Monitoring Well Depths and Chemistry (Continued)

Site Name: 353 McKibbin Street, Brooklyn, NY 11206

30-Sep-25

Monitoring Well #	<i>MW-7</i>			<i>MW-7 (old)</i>			<i>MW-10SR</i>			<i>MW-10DR</i>		
Test Number	1	2	3	1	2	3	1	2	3	1	2	3
Depth to Water (ft. bgs)	11.36						8.64			8.7		
Depth to Bottom (ft. bgs)	17.3						13.32			39.6		
Total Water (ft.)	5.94						4.68			30.9		
Sample Time	11:15						14:30			14:05		
Temperature (°C)	17.49	17.53	17.54	Not Sampled			20.37	20.39	20.38	18.20	18.23	18.22
Conductivity (µS/cm)	1099	1096	1098				520	521	523	1137	1139	1140
Dissolved Oxygen (mg/L)	1.09	5.92	0.78				1.86	1.84	1.84	1.45	1.25	1.19
pH	10.56	10.54	10.49				9.85	9.84	9.83	10.25	10.26	10.22
Oxygen Reduction Potential	-35.4	-35.6	-35.1				18.4	17.6	17.5	19.4	16.1	16.0
Turbidity	30	31	28				379.0	504.0	556.0	46.2	49.8	54.4

Monitoring Well #	<i>MW-8</i>			<i>MW-11</i>			<i>MW-12</i>			<i>MW-5 DR</i>		
Test Number	1	2	3	1	2	3	1	2	3	1	2	3
Depth to Water (ft. bgs)	11.9			11.23			11.10			10.12		
Depth to Bottom (ft. bgs)	17.72			46.48			17.56			37.95		
Total Water (ft.)	5.81			35.25			6.46			27.83		
Sample Time	10:45			12:30			13:15			15:10		
Temperature (°C)	18.93	18.95	18.99	17.32	17.19	17.19	17.12	17.19	17.43	16.23	16.24	16.26
Conductivity (µS/cm)	1515	1513	1552	1303	1302	1300	406	413	426	1471	1470	1471
Dissolved Oxygen (mg/L)	1.17	0.96	0.80	1.9	1.7	1.5	1.86	1.77	1.47	1.79	1.65	1.50
pH	10.41	10.56	10.53	10.84	10.69	10.6	10.24	10.21	10.12	11.00	10.93	10.90
Oxygen Reduction Potential	-5.7	-4.3	-2.0	-24.3	-22.5	-21.8	-40.1	-40.0	-38.5	-26.1	-27.2	-26.4
Turbidity	8.9	11.2	21.0	24.2	23.2	22.7	425	40.5	127	39.4	23.7	21.8

353 McKibbin Street, Brooklyn, New York 11206
Table III – Summary Groundwater Analytical Results

Sample ID Sampling Date	NYSDEC TOGS Standards and Guidance Values - GA	MW-5DR 1/2/2025		MW-7 1/2/2025		MW-8 1/2/2025		MW-10DR 1/2/2025		MW-11 1/2/2025		MW-12 1/2/2025	
Compound		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOA, 8260 LOW MASTER	ug/L	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
Dilution Factor		1		1		1		1		25		1	
1,1,2-Trichloroethane	1	0.0	U	0.0	U	0.0	U	0.0	U	0.4	J	0.0	U
1,1-Dichloroethylene	5	0.0	U	0.0	U	0.0	U	0.0	U	4.2		0.0	U
1,2-Dichlorobenzene	3	0.3	J	0.0	U	0.0	U	0.0	U	0.0	U	0.0	U
Bromodichloromethane	50	0.0	U	0.0	U	0.0	U	0.0	U	0.0	U	0.0	U
Chloroform	7	0.3	J	0.0	U	0.0	U	0.0	U	0.6		0.0	U
cis-1,2-Dichloroethylene	5	2.3		0.0	U	1.0		1.2		32.5		1.3	
Methyl tert-butyl ether (MTBE)	10	0.3	J	0.0	U	0.0	U	0.0	U	0.6		0.0	U
tert-Butyl alcohol (TBA)	~	0.0	U	0.0	U	0.0	U	0.0	U	0.7	J	0.0	U
Tetrachloroethylene	5	34.8		0.0	U	13.9		26.3		3.2		0.0	U
trans-1,2-Dichloroethylene	5	0.0	U	0.0	U	0.0	U	0.0	U	2.6		0.0	U
Trichloroethylene	5	23.1		0.0	U	10.6		8.8		1,240	D	12.2	
Vinyl Chloride	2	0.0	U	0.0	U	0.0	U	0.0	U	0.6		0.0	U

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353 McKibbin Street, Brooklyn, New York 11206
Table III – Summary Groundwater Analytical Results (continued)

Sample ID	NYSDEC TOGS Standards and Guidance Values - GA	MW-7 3/28/2025		MW-8 3/28/2025		MW-10SR 3/28/2025		MW-10DR 3/28/2025		MW-11 3/28/2025		MW-12 3/28/2025 10:45:00 AM		MW-5DR 3/28/2025 9:45:00 AM	
Sampling Date		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Compound															
VOA, 8260 LOW MASTER	ug/L	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
Dilution Factor		1		1		1		1		25		1		1	
1,1-Dichloroethylene	5	0.327	U	0.327	U	0.327	U	0.327	U	3.120		0.327	U	0.327	U
1,2-Dichlorobenzene	3	0.270	U	0.270	U	0.270	U	0.270	U	0.270	U	0.270	U	0.320	J
Acetone	50	1.340	U	1.340	U	1.340	U	1.340	U	1.340	U	2.350		1.340	U
Chloroform	7	0.243	U	0.243	U	0.243	U	1		0.690		0.243	U	0.243	U
cis-1,2-Dichloroethylene	5	0.294	U	1.280		0.294	U	1		29.600		12.700		3.210	
Tetrachloroethylene	5	0.239	U	9.920		0.239	U	37.500		2.890		0.239	U	45.300	
Trichloroethylene	5	0.249	U	15		0.550		22.800		1,100	D	2.180		19.900	
Vinyl Chloride	2	0.469	U	0.469	U	0.469	U	0.469	U	0.490	J	3.390		0.469	U

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353 McKibbin Street, Brooklyn, New York 11206
Table III – Summary Groundwater Analytical Results (continued)

Sample ID Sampling Date	NYSDEC TOGS	MW-7 6/23/2025		MW-8 6/23/2025		MW-10SR 6/23/2025		MW-10DR 6/23/2025		MW-11 6/23/2025		MW-12 6/23/2025		MW-5-DR 6/23/2025	
Compound	Standards and Guidance Values - GA	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOA, 8260 LOW MASTER	ug/L	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
Dilution Factor	1	1		1		1		1		20		1		1	
1,1-Dichloroethylene	5	0.33	U	0.33	U	0.33	U	0.33	U	1.69		0.33	U	0.33	U
Acetone	50	1.34	U	1.34	U	1.34	U	1.34	U	1.34	U	2.40		1.34	U
Bromodichloromethane	50	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U
Chloroform	7	0.24	U	0.24	U	0.24	U	1.41		0.24	U	0.24	U	0.24	U
cis-1,2-Dichloroethylene	5	0.29	U	1.26		0.29	U	0.92		83.40		17.90		3.13	
Tetrachloroethylene	5	0.24	U	21.70		0.24	U	36.40		2.38		0.24	U	39.40	
trans-1,2-Dichloroethylene	5	0.28	U	0.28	U	0.28	U	0.28	U	3.73		1.26		0.28	U
Trichloroethylene	5	0.25	U	14.00		0.76		21.30		464.00	D	4.91		15.40	
Vinyl Chloride	2	0.47	U	0.47	U	0.47	U	0.47	U	0.63		6.12		0.47	U

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353 McKibbin Street, Brooklyn, New York 11206
Table III – Summary Groundwater Analytical Results (continued)

Sample ID Sampling Date	NYSDEC TOGS Standards and Guidance Values - GA	MW-7 9/30/2025		MW-8 9/30/2025		MW-10SR 9/30/2025		MW-10 DR 9/30/2025		MW-11 9/30/2025		MW-12 9/30/2025		MW-5 DR 9/30/2025	
Compound		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOA, 8260 LOW MASTER	ug/L	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
Dilution Factor		1		1		1		1		100		1		1	
1,1-Dichloroethylene	5	0.327	U	0.34	J	0.327	U	0.327	U	2.96		0.327	U	0.327	U
1,2-Dichlorobenzene	3	0.27	U	0.27	U	0.270	U	0.27	U	0.27	U	0.27	U	0.3	J
Acetone	50	5.07		7.78		1.340	U	1.34	U	15.7		13.5		1.34	U
Acrolein	5	0.447	U	0.447	U	0.447	U	0.447	U	6.43		3.49		0.447	U
Acrylonitrile	~	0.422	U	0.422	U	0.422	U	0.422	U	0.422	U	1.93		0.422	U
Benzene	1	0.279	U	0.279	U	0.279	U	0.279	U	2.18		17.8		0.279	U
Bromodichloromethane	50	0.245	U	0.245	U	0.245	U	0.245	U	0.245	U	0.245	U	0.245	U
Bromomethane	5	0.5	U	0.5	U	0.500	U	0.5	U	0.5	U	1.42	J	0.5	U
Chloroform	7	0.243	U	0.243	U	0.243	U	1.08		0.243	U	0.243	U	0.243	U
cis-1,2-Dichloroethylene	5	0.294	U	2.39		0.294	U	1.17		35.9		1.14		5.49	
Ethyl Benzene	5	0.29	U	0.29	U	0.290	U	0.29	U	0.29	U	0.4	J	0.29	U
Methyl tert-butyl ether (MTBE)	10	0.244	U	0.244	U	0.244	U	0.59		0.244	U	0.244	U	0.244	U
Naphthalene	10	0.212	U	0.212	U	0.212	U	0.212	U	0.212	U	0.51	J	0.212	U
p- & m- Xylenes	~	0.578	U	0.578	U	0.578	U	0.578	U	0.578	U	0.62	J	0.578	U
Styrene	5	0.32	J	0.48	J	0.255	U	0.255	U	0.37	J	2.89		0.255	U
Tetrachloroethylene	5	0.239	U	61.2		0.239	U	25.3		1.16		0.239	U	61	
Toluene	5	0.346	U	0.346	U	0.346	U	0.346	U	0.45	J	4.19		0.346	U
trans-1,2-Dichloroethylene	5	0.279	U	0.279	U	0.279	U	0.279	U	1.07		0.279	U	0.279	U
Trichloroethylene	5	0.249	U	18.6		0.370	J	22.2		292	D	0.59		14	
Vinyl Chloride	2	0.469	U	0.469	U	0.469	U	0.469	U	0.469	U	1.33		0.469	U

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Table IV: Historical Trends for Groundwater Analytical Results

MW-5DR (ug/L)						
Date	3/24/2023	6/29/2023	9/20/2023	12/21/2023	3/29/2024	6/13/2024
Tetrachloroethylene	8.98	N/A	18.8	5.09	7.87	N/A
Trichloroethylene	12.1	N/A	14.2	8.58	12.3	N/A
cis-1,2-Dichloroethylene	0.47	N/A	1.58	3.50	1.4	N/A
Vinyl Chloride	0.0	N/A	0.0	0.86	0.0	N/A
Total VOCs	21.55	N/A	38.60	18.32	21.6	N/A

MW-5DR (ug/L) Continued					
Date	9/27/2024	1/2/2025	3/28/2025	6/23/2025	09/30/2025
Tetrachloroethylene	N/A	34.8	45.3	39.4	61
Trichloroethylene	N/A	23.1	18	15.4	14
cis-1,2-Dichloroethylene	N/A	2.30	3.21	3.1	5.49
Vinyl Chloride	N/A	0.0	0.0	0.0	0.0
Total VOCs	N/A	61.04	66.51	57.9	80.49

MW-7 (ug/L)						
Date	3/24/2023	6/29/2023	9/20/2023	12/21/2023	3/29/2024	6/13/2024
Tetrachloroethylene	0.0	N/A	N/A	N/A	0.0	0.0
Trichloroethylene	0.0	N/A	N/A	N/A	0.0	0.0
cis-1,2-Dichloroethylene	0.0	N/A	N/A	N/A	0.0	0.0
Vinyl Chloride	0.0	N/A	N/A	N/A	0.0	0.0
Total VOCs	0.00	N/A	N/A	N/A	0.0	0.45

MW-7 (ug/L) Continued					
Date	9/27/2024	1/2/2025	3/28/2025	6/23/2025	09/30/2025
Tetrachloroethylene	0.0	0.0	0.0	0.0	0.0
Trichloroethylene	0.0	0.0	0.0	0.0	0.0
cis-1,2-Dichloroethylene	0.0	0.0	0.0	0.0	0.0
Vinyl Chloride	0.0	0.0	0.0	0.0	0.0
Total VOCs	0.27	0.0	0.0	0.0	5.39

MW-8 (ug/L)						
Date	3/24/2023	6/29/2023	9/20/2023	12/21/2023	3/29/2024	6/13/2024
Tetrachloroethylene	4.90	5.39	14.20	3.44	1.27	2.2
Trichloroethylene	20.3	12.4	27.4	13.8	4.56	2.6
cis-1,2-Dichloroethylene	0.74	0.44	1.58	0.54	0.0	0.0
Vinyl Chloride	0.0	0.0	0.0	0.0	0.0	0.0
Total VOCs	26.22	21.95	46.97	18.40	5.83	4.79

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Table IV: Historical Trends for Groundwater Analytical Results

MW-8 (ug/L) Continued					
Date	9/27/2024	1/2/2025	3/28/2025	6/23/2025	09/30/2025
Tetrachloroethylene	2.6	13.9	9.92	21.7	61.2
Trichloroethylene	5.7	10.6	15	14.0	18.6
cis-1,2-Dichloroethylene	0.4	1.00	1.28	0.0	2.39
Vinyl Chloride	0.0	0.0	0.0	0.0	0.0
Total VOCs	8.71	25.45	26.20	35.7	89.97

MW-10SR (ug/L)						
Date	3/24/2023	6/29/2023	9/20/2023	12/21/2023	3/29/2024	6/13/2024
Tetrachloroethylene	13.90	17.80	163.00	40.00	0.0	30.6
Trichloroethylene	26.7	21.7	50.5	23.6	0.31	20.1
cis-1,2-Dichloroethylene	0.96	0.99	9.57	1.68	0.00	1.18
Vinyl Chloride	0.0	0.0	0.0	0.0	0.0	0.0
Total VOCs	45.20	46.57	228.36	68.73	6.21	57.09

MW-10SR (ug/L) Continued					
Date	9/27/2024	1/2/2025	3/28/2025	6/23/2025	09/30/2025
Tetrachloroethylene	0.0	N/A	0.0	0.0	0.0
Trichloroethylene	4.2	N/A	0.6	0.0	0.0
cis-1,2-Dichloroethylene	0.0	N/A	0.0	0.0	0.0
Vinyl Chloride	0.0	N/A	0.0	0.0	0.0
Total VOCs	6.18	N/A	0.60	0.0	0.0

MW-10DR (ug/L)						
Date	3/24/2023	6/29/2023	9/20/2023	12/21/2023	3/29/2024	6/13/2024
Tetrachloroethylene	13.90	17.80	163.00	0.39	16.9	0.62
Trichloroethylene	26.7	21.7	50.5	0.78	11.9	0.75
cis-1,2-Dichloroethylene	0.96	0.99	9.57	0.0	0.90	0.0
Vinyl Chloride	0.0	0.0	0.0	0.0	0.0	0.0
Total VOCs	45.20	46.57	228.36	2.23	31.64	1.37

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Table IV: Historical Trends for Groundwater Analytical Results

MW-10DR (ug/L) Continued					
Date	9/27/2024	1/2/2025	3/28/2025	6/23/2025	09/30/2025
Tetrachloroethylene	120.0	26.3	37.5	36.4	25.3
Trichloroethylene	33.4	8.8	22.8	21.3	22.2
cis-1,2-Dichloroethylene	5.6	1.20	1.00	0.9	1.17
Vinyl Chloride	0.0	0.0	0.0	0.0	0.0
Total VOCs	159.96	36.27	61.30	58.6	50.34

MW-11 (ug/L)						
Date	3/24/2023	6/29/2023	9/20/2023	12/21/2023	3/29/2024	6/13/2024
Tetrachloroethylene	2.22	4.35	4.03	2.10	1	0.7
Trichloroethylene	380	459	434	1050	362	305
cis-1,2-Dichloroethylene	21.70	24.80	28.70	17.40	11.50	20.0
Vinyl Chloride	0.0	0.0	0.0	0.0	0.0	0.0
Total VOCs	416.38	498.45	476.55	1,075.58	386.68	339.10

MW-11 (ug/L) Continued					
Date	9/27/2024	1/2/2025	3/28/2025	6/23/2025	09/30/2025
Tetrachloroethylene	3.8	3.2	2.89	2.38	1.16
Trichloroethylene	1,480	1,240	1,100	464	292
cis-1,2-Dichloroethylene	57.5	32.50	29.60	83.40	35.9
Vinyl Chloride	0.5	0.6	0.5	0.6	0.0
Total VOCs	1,556.84	1,285.37	1,132.98	550.41	357.4

MW-12 (ug/L)						
Date	3/24/2023	6/29/2023	9/20/2023	12/21/2023	3/29/2024	6/13/2024
Tetrachloroethylene	0.0	0.0	0.0	0.0	0.0	0.0
Trichloroethylene	4.47	0.63	1.93	3.23	0.71	0.4
cis-1,2-Dichloroethylene	65	0.48	1.05	3.7	0.96	1.2
Vinyl Chloride	27.4	1.18	0.0	0.0	0.0	0.0
Total VOCs	104.20	6.65	8.43	7.26	3.55	1.60

MW-12 (ug/L) Continued					
Date	9/27/2024	1/2/2025	3/28/2025	6/23/2025	09/30/2025
Tetrachloroethylene	0.0	0.0	0.0	0.0	0.0
Trichloroethylene	11.0	12.0	2.2	4.91	0.59
cis-1,2-Dichloroethylene	2.4	0.0	12.70	17.90	1.14
Vinyl Chloride	1.7	0.0	3.4	6.1	1.33
Total VOCs	16.7	13.50	18.27	28.93	46.86

N/A –Groundwater Monitoring Well was unable to be sampled

Table V - Summary Soil Vapor Analytical Results

Sample ID	SV-4		SG-5R		SG-6R		SG-7R		SG-8		SV-9	
Sampling Date	1/2/2025		1/2/2025		1/2/2025		1/2/2025		1/2/2025		1/2/2025	
Compound	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Volatile Organics, EPA TO15 Full List	ug/m3		ug/m3		ug/m3		ug/m3		ug/m3		ug/m3	
Dilution Factor	2.498		1.59		1.834		1.533		1.475		1.46	
2,2,4-Trimethylpentane	1.2	D	0.4	D	0.6	D	0.4	D	0.6	D	1.2	D
2-Butanone	1.4	D	0.6	D	0.5	D	0.7	D	1.1	D	0.6	D
Acetone	21.0	D	11.0	D	5.9	D	18.0	D	23.0	D	8.5	D
Acrylonitrile	7.0	U	30.0	D	5.2	U	30.0	D	4.2	U	4.1	U
Benzene	4.6	D	1.9	D	0.6	D	1.5	D	0.9	D	1.2	D
Carbon tetrachloride	0.4	U	0.4	D	0.3	U	0.4	D	0.4	D	0.4	D
Chloromethane	6.4	D	2.3	D	1.1	D	1.8	D	1.2	D	1.3	D
Cyclohexane	0.9	U	0.6	U	0.6	U	0.5	U	0.5	U	0.7	D
Dichlorodifluoromethane	2.5	D	2.6	D	2.5	D	2.6	D	2.6	D	2.6	D
Isopropanol	3.7	U	2.3	J	2.7	J	2.3	J	3.8	D	2.2	J
Methylene chloride	5.2	J	3.3	J	3.8	J	3.2	J	3.1	J	3.0	J
n-Heptane	1.0	U	0.7	U	0.8	U	0.6	U	0.6	D	0.9	D
n-Hexane	1.8	D	0.7	D	1.1	D	0.9	D	1.5	D	2.1	D
o-Xylene	1.1	U	0.7	U	0.8	U	0.7	U	0.6	U	0.8	D
p- & m- Xylenes	2.2	U	1.4	U	1.7	D	1.3	U	1.3	D	2.0	D
Propylene	2.9	D	0.9	D	1.0	D	2.4	D	1.3	D	1.2	D
Tetrachloroethylene	1.7	D	1.1	U	1.2	U	1.0	U	1.0	U	1.0	U
Toluene	3.2	D	1.5	D	1.8	D	1.7	D	2.5	D	2.8	D
Trichloroethylene	8.5	D	0.2	U	0.3	U	0.2	U	0.2	U	0.2	U
Trichlorofluoromethane (Freon 11)	1.4	U	1.3	D	1.2	D	1.3	D	1.3	D	1.3	D

Q is the Qualifier Column with definitions as follows:

D=result is from an analysis that required a dilution

U=analyte not detected at or above the level indicated

B = analyte found in the analysis batch blank

Table V - Summary Soil Vapor Analytical Results (continued)

Sample ID Sampling Date	SV-4 3/28/2025		SG-5R 3/28/2025		SG-6R 3/28/2025		SG-7R 3/28/2025		SG-8 3/28/2025		SV-9 3/28/2025	
Compound	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Volatile Organics, EPA TO15 Full List	ug/m3		ug/m3		ug/m3		ug/m3		ug/m3		ug/m3	
Dilution Factor	1.512		1.521		3.326		1.699		1.525		1.634	
1,2,4-Trimethylbenzene	3.900	D	0.750	U	1.600	U	0.840	U	0.750	U	30	D
1,3,5-Trimethylbenzene	1	D	0.750	U	1.600	U	0.840	U	0.750	U	10	D
2,2,4-Trimethylpentane	2.300	D	0.710	D	0.930	D	0.790	D	0.710	D	0.920	D
2-Butanone	1.900	D	1.200	D	49	D	4.600	D	1.200	D	5.100	D
2-Hexanone	1.200	U	1.200	U	8	D	2.800	D	1.200	U	1.300	U
Acetone	14	D	12	D	240	D	34	D	19	D	40	D
Acrylonitrile	4.300	U	4.300	U	9.400	U	12	D	4.300	J	19	D
Benzene	2.100	D	1.300	D	1.400	D	0.920	D	1.500	D	1.300	D
Carbon disulfide	0.470	U	0.470	U	1.800	D	0.530	U	0.470	U	0.510	U
Carbon tetrachloride	0.480	D	0.480	D	0.520	U	0.530	D	0.480	D	0.410	D
Chloromethane	1.200	D	0.910	D	0.890	D	0.810	D	0.910	D	0.840	D
cis-1,2-Dichloroethylene	0.150	U	0.150	U	0.330	U	0.170	U	0.150	U	0.160	U
Cyclohexane	0.880	D	0.520	U	1.100	U	0.580	U	1.300	D	0.790	D
Dichlorodifluoromethane	2.300	D	2.200	D	2.300	D	2.400	D	2.200	D	2.300	D
Ethyl acetate	1.100	D	1.700	D	2.400	U	3.400	D	1.100	U	1.200	U
Ethyl Benzene	1.900	D	0.660	U	1.400	U	0.740	U	0.660	U	11	D
Isopropanol	2.300	D	2.700	D	6.900	D	4.300	D	4.200	D	2.800	D
n-Heptane	1.800	D	0.620	U	1.400	U	0.700	D	0.630	D	4	D
n-Hexane	2.500	D	1.100	D	1.200	U	0.840	D	0.650	D	1	D
o-Xylene	2.600	D	0.660	U	1.400	U	0.740	U	0.660	U	20	D
p- & m- Xylenes	6.800	D	1.300	U	2.900	U	1.700	D	1.400	D	43	D
p-Ethyltoluene	2.900	D	0.750	U	1.600	U	0.840	U	0.750	U	33	D
Propylene	2.200	D	1	D	11	D	1.800	D	1.500	D	2.800	D
Tetrachloroethylene	1	U	1	U	2.300	U	1.200	U	1	U	1.100	U
Tetrahydrofuran	1.300	D	0.900	U	2	U	1.900	D	0.900	U	0.960	U
Toluene	6.700	D	3	D	2.400	D	6.500	D	2.500	D	8.800	D
Trichloroethylene	1.600	D	0.200	U	0.450	U	0.230	U	0.200	U	0.220	U
Trichlorofluoromethane (Freon 11)	1.200	D	1.200	D	1.900	U	1.200	D	1.200	D	1.200	D
Vinyl Chloride	0.190	U	0.190	U	0.430	U	0.220	U	0.190	U	0.210	U

Q is the Qualifier Column with definitions as follows:

D=result is from an analysis that required a dilution

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

Table V - Summary Soil Vapor Analytical Results (continued)

Sample ID Sampling Date	SV-4 6/23/2025		SV-9 6/23/2025		SG-5R 6/23/2025		SG-6R 6/23/2025		SG-8 6/23/2025	
Compound	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Q_A_Volatile Organics, EPA TO15 Full List	ug/m3		ug/m3		ug/m3		ug/m3		ug/m3	
Dilution Factor	1.74		1.729		1.665		1.605		1.691	
1,2,4-Trimethylbenzene	0.860	D	1.300	D	0.820	D	0.950	D	1.200	D
1,4-Dichlorobenzene	1	U	1	U	1	U	0.960	U	4.100	D
2,2,4-Trimethylpentane	1.100	D	1.300	D	0.390	U	0.750	D	0.630	D
2-Hexanone	1.400	U	2.500	D	1.400	U	1.300	U	1.400	U
3-Chloropropene	2.700	U	2.700	U	2.600	U	2.500	U	2.600	U
4-Methyl-2-pentanone	0.710	D	1.100	D	0.680	U	0.660	U	0.690	U
Acetone	29	D	97	D	53	D	24	D	52	D
Acrylonitrile	19	U	23	D	18	U	17	U	18	U
Benzene	1.400	D	1.300	D	0.530	U	0.510	U	0.700	D
Carbon disulfide	0.810	D	0.540	U	0.620	D	0.800	D	0.740	D
Carbon tetrachloride	0.550	D	0.650	D	0.310	D	0.610	D	1.500	D
Chloroform	0.850	U	0.840	U	14	D	0.780	U	13	D
Chloromethane	1.400	D	1.900	D	0.340	U	1.500	D	1.400	D
cis-1,2-Dichloroethylene	0.340	U	0.340	U	1.100	D	0.320	U	0.340	U
Dichlorodifluoromethane	2.800	D	3.100	D	0.820	U	2.900	D	1.900	D
Ethyl Benzene	0.760	U	0.750	D	0.720	U	0.700	U	1.300	D
Isopropanol	3	D	3.900	D	2.500	U	2.400	U	24	D
n-Heptane	0.710	U	1.100	D	0.680	U	0.660	U	1.500	D
n-Hexane	0.920	D	1.900	D	0.590	U	0.570	U	0.830	D
o-Xylene	0.830	D	0.900	D	0.720	U	0.700	U	1.300	D
p- & m- Xylenes	2.300	D	2.400	D	1.400	U	1.400	U	4.100	D
p-Ethyltoluene	0.860	U	1	D	0.820	U	0.790	U	0.830	D
Propylene	1.500	D	3.900	D	0.750	D	1.300	D	10	D
Styrene	0.740	U	0.740	U	0.710	U	0.680	U	1.400	D
Tetrachloroethylene	1.900	D	1.800	D	14	D	1.100	U	1.400	D
Toluene	4.300	D	5.400	D	1.100	D	1.100	D	8.900	D
Trichloroethylene	2.400	D	0.230	U	1.800	D	0.220	U	0.230	U
Trichlorofluoromethane (Freon 11)	1.600	D	1.900	D	3.800	D	1.600	D	1	D
Vinyl Chloride	0.220	U	0.220	U	0.210	U	0.210	U	0.220	U
Xylenes, Total	3.200	D	3.300	D	2.200	U	2.100	U	5.400	D

Q is the Qualifier Column with definitions as follows:

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U=analyte not detected at or above the level indicated

B = analyte found in the analysis batch blank

Table V - Summary Soil Vapor Analytical Results (continued)

Sample ID	SV-4		SG-5R		SG-6R		SG-7R		SG-8		SV-9	
Sampling Date	9/30/2025		9/30/2025		9/30/2025		9/30/2025		9/30/2025		9/30/2025	
Compound	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Q_A_Volatile Organics, EPA TO15 Full List	ug/m3		ug/m3		ug/m3		ug/m3		ug/m3		ug/m3	
Dilution Factor	1.713		1.648		1.715		94.177		1.82		1.724	
1,1,1-Trichloroethane	0.930	U	0.900	U	0.940	U	240	D	0.990	U	0.940	U
1,1-Dichloroethane	0.690	U	0.670	U	0.690	U	7.800	D	0.740	U	0.700	U
1,2,4-Trimethylbenzene	0.840	U	0.810	U	0.840	U	33	D	0.890	U	0.850	U
1,3,5-Trimethylbenzene	0.840	U	0.810	U	0.840	U	9.200	D	0.890	U	0.850	U
1,3-Butadiene	1.100	U	1.100	U	1.100	U	110	D	1.200	U	1.100	U
2,2,4-Trimethylpentane	0.400	U	0.380	U	0.400	U	5.800	D	0.850	D	0.970	D
2-Hexanone	1.400	U	1.400	U	1.400	U	4.800	D	1.500	U	1.400	U
4-Methyl-2-pentanone	0.700	U	0.680	U	0.700	U	11	D	0.750	U	0.710	U
Acetone	38	D	20	U	20	U	74	D	37	D	28	D
Acrolein	0.390	U	0.380	U	0.390	U	0.400	U	0.420	U	0.950	D
Benzene	0.880	D	0.530	U	0.660	D	17	D	0.930	D	0.880	D
Carbon disulfide	0.530	U	0.510	U	0.530	U	52	D	0.570	U	0.540	U
Chloroform	0.840	U	20	D	0.840	U	0.860	U	0.890	U	0.840	U
Chloromethane	1.200	D	0.340	D	1.300	D	1.400	D	1.300	D	1.400	D
cis-1,2-Dichloroethylene	0.340	U	0.330	U	0.340	U	0.350	U	0.360	U	0.340	U
Cyclohexane	0.590	U	0.570	U	0.590	U	4.200	D	0.630	U	0.590	U
Dichlorodifluoromethane	2.500	D	2.500	D	2.500	D	2.100	D	2.400	D	2.700	D
Ethyl Benzene	0.740	U	0.720	U	0.740	U	18	D	0.790	U	0.750	U
Isopropanol	11	D	2.400	U	2.500	U	3.600	D	4.800	D	4.700	D
Isopropylbenzene	0.840	U	0.810	U	0.930	D	3.200	D	0.890	U	0.850	U
n-Butylbenzene	0.940	U	0.900	U	0.940	U	2.300	D	1	U	0.950	U
n-Hexane	3.200	D	0.580	U	2.200	D	37	D	2	D	3.900	D
n-Propylbenzene	0.840	U	0.810	U	0.840	U	5.400	D	0.890	U	0.850	U
o-Xylene	0.820	D	0.720	U	0.740	U	27	D	0.790	U	0.750	U
p- & m- Xylenes	2.200	D	1.400	U	1.500	U	69	D	2.100	D	1.500	D
p-Isopropyltoluene	0.940	U	0.900	U	0.940	U	0.970	D	1	U	0.950	U
Propylene	0.290	U	0.340	D	0.300	U	2,100	D	0.310	U	3.400	D
tert-Butylbenzene	0.940	U	0.900	U	0.940	U	4	D	1	U	0.950	U
Tetrachloroethylene	2.600	D	13	D	1.200	U	17	D	1.200	U	1.200	U
Toluene	3.200	D	0.620	U	1.300	D	56	D	2.700	D	2.300	D
Trichloroethylene	5.100	D	2.100	D	0.230	U	300	D	0.240	U	0.230	U
Trichlorofluoromethane (Freon 11)	1.300	D	3	D	1.300	D	0.990	U	1.300	D	1.500	D
Vinyl Chloride	0.220	U	0.210	U	0.220	U	0.220	U	0.230	U	0.220	U
Xylenes, Total	3	D	2.100	U	2.200	U	95	D	2.400	U	2.200	U

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B = analyte found in the analysis batch blank

353 McKibbin Street, Brooklyn New York 11206
Table VI: Historical Trends for Soil Vapor Analytical Results

SV-4 (ug/m3)						
Date	3/24/2023	6/29/2023	9/20/2023	12/21/2023	3/29/2024	6/13/2024
Tetrachloroethylene	34.00	4.50	5.40	ND	ND	ND
Trichloroethylene	110.00	5.80	3.90	ND	0.3	1.90
cis-1,2-Dichloroethylene	0.39	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND
Total VOCs	303.30	279.00	83.00	19.19	48.82	118.00

SV-4 (ug/m) Continued					
Date	9/27/2024	1/2/2025	3/28/2025	6/23/2025	9/30/25
Tetrachloroethylene	60.00	1.70	ND	1.90	2.6
Trichloroethylene	39.00	8.50	1.60	2.40	5.1
cis-1,2-Dichloroethylene	0.39	ND	ND	ND	ND
Vinyl Chloride	0.46	ND	ND	ND	ND
Total VOCs	190.93	60.40	64.96	60.58	75.00

SG-5R (ug/m3)						
Date	3/24/2023	6/29/2023	9/20/2023	12/21/2023	3/29/2024	6/13/2024
Tetrachloroethylene	1.30	N/A	N/A	N/A	2.20	16.0
Trichloroethylene	0.53	N/A	N/A	N/A	2.9	6.00
cis-1,2-Dichloroethylene	ND	N/A	N/A	N/A	ND	0.26
Vinyl Chloride	ND	N/A	N/A	N/A	ND	ND
Total VOCs	81.00	N/A	N/A	N/A	69.94	110.16

SG-5R (ug/m) Continued					
Date	9/27/2024	1/2/2025	3/28/2025	6/23/2025	9/30/25
Tetrachloroethylene	4.70	ND	ND	14.00	13
Trichloroethylene	2.90	1.50	1.60	1.80	2.1
cis-1,2-Dichloroethylene	0.42	ND	ND	ND	ND
Vinyl Chloride	0.64	ND	ND	ND	ND
Total VOCs	77.72	59.15	29.50	91.3	41.28

SG-6R (ug/m3)						
Date	3/24/2023	6/29/2023	9/20/2023	12/21/2023	3/29/2024	6/13/2024
Tetrachloroethylene	ND	ND	ND	ND	ND	ND
Trichloroethylene	ND	ND	ND	1.30	ND	ND
cis-1,2-Dichloroethylene	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND
Total VOCs	57.00	29.00	62.00	23.48	50.98	136.57

353 McKibbin Street, Brooklyn New York 11206
Table VI: Historical Trends for Soil Vapor Analytical Results

SG-6R (ug/m) Continued					
Date	9/27/2024	1/2/2025	3/28/2025	6/23/2025	9/30/25
Tetrachloroethylene	ND	ND	ND	ND	ND
Trichloroethylene	ND	ND	ND	ND	ND
cis-1,2-Dichloroethylene	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND
Total VOCs	37.89	24.53	324.62	35.51	10.19

SG-7R (ug/m3)						
Date	3/24/2023	6/29/2023	9/20/2023	12/21/2023	3/29/2024	6/13/2024
Tetrachloroethylene	1.40	2.40	ND	ND	ND	1.40
Trichloroethylene	4.1	ND	ND	ND	ND	0.38
cis-1,2-Dichloroethylene	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	0.4
Total VOCs	45.00	183.00	300.00	843.50	5,985.10	15,077.92

SG-7R (ug/m) Continued					
Date	9/27/2024	1/2/2025	3/28/2025	6/23/2025	9/30/25
Tetrachloroethylene	ND	ND	ND	N/A	17
Trichloroethylene	ND	ND	ND	N/A	300
cis-1,2-Dichloroethylene	ND	ND	ND	N/A	ND
Vinyl Chloride	ND	ND	ND	N/A	ND
Total VOCs	922.00	67.09	77.19	N/A	3310.77

SG-8 (ug/m3)						
Date	3/24/2023	6/29/2023	9/20/2023	12/21/2023	3/29/2024	6/13/2024
Tetrachloroethylene	ND	ND	ND	ND	ND	2.30
Trichloroethylene	ND	ND	ND	1.90	ND	ND
cis-1,2-Dichloroethylene	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND
Total VOCs	37.00	130.00	21.00	18.82	51.93	291.81

SG-8 (ug/m) Continued					
Date	9/27/2024	1/2/2025	3/28/2025	6/23/2025	9/30/25
Tetrachloroethylene	ND	ND	ND	1.40	ND
Trichloroethylene	0.63	ND	ND	ND	ND
cis-1,2-Dichloroethylene	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND
Total VOCs	78.41	45.23	43.68	130.23	55.38

353 McKibbin Street, Brooklyn New York 11206
Table VI: Historical Trends for Soil Vapor Analytical Results

SV-9 (ug/m3)						
Date	3/24/2023	6/29/2023	9/20/2023	12/21/2023	3/29/2024	6/13/2024
Tetrachloroethylene	ND	3.00	1.60	ND	ND	12.00
Trichloroethylene	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethylene	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND
Total VOCs	32.00	28.00	39.00	30.48	54.57	111.65

SV-9 (ug/m) Continued					
Date	9/27/2024	1/2/2025	3/28/2025	6/23/2025	9/30/25
Tetrachloroethylene	4.70	ND	ND	1.80	ND
Trichloroethylene	2.90	ND	ND	ND	ND
cis-1,2-Dichloroethylene	0.42	ND	ND	ND	ND
Vinyl Chloride	0.64	ND	ND	ND	ND
Total VOCs	77.72	36.78	238.26	161.40	52.20

N/A – Soil vapor point was damaged and was unable to be sampled

ND – Not Detected



APPENDIX 1

ICEC Form



Enclosure 2
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Site Management Periodic Review Report Notice
Institutional and Engineering Controls Certification Form



Site No.	Site Details	Box 1	
Site Name 353 McKibbin Street			
Site Address: 353 McKibbin Street Zip Code: 11206			
City/Town: Brooklyn			
County: Kings			
Site Acreage: 1.070			
Reporting Period: November 02, 2024 to November 02, 2025			
		YES	NO
1. Is the information above correct?		☒	☐
If NO, include handwritten above or on a separate sheet.			
2. Has some or all of the site property been sold, subdivided, merged, or undergone a tax map amendment during this Reporting Period?		☐	☒
3. Has there been any change of use at the site during this Reporting Period (see 6NYCRR 375-1.11(d))?		☐	☒
4. Have any federal, state, and/or local permits (e.g., building, discharge) been issued for or at the property during this Reporting Period?		☐	☒
If you answered YES to questions 2 thru 4, include documentation or evidence that documentation has been previously submitted with this certification form.			
5. Is the site currently undergoing development?		☐	☒

		Box 2	
		YES	NO
6. Is the current site use consistent with the use(s) listed below? Commercial and Industrial		☒	☐
7. Are all ICs in place and functioning as designed?		☒	☐

**IF THE ANSWER TO EITHER QUESTION 6 OR 7 IS NO, sign and date below and
DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.**

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

Signature of Owner, Remedial Party or Designated Representative

Date

		Box 2A	
		YES	NO
8.	Has any new information revealed that assumptions made in the Qualitative Exposure Assessment regarding offsite contamination are no longer valid?	☐	☒
If you answered YES to question 8, include documentation or evidence that documentation has been previously submitted with this certification form.			
9.	Are the assumptions in the Qualitative Exposure Assessment still valid? (The Qualitative Exposure Assessment must be certified every five years)	☒	☐
If you answered NO to question 9, the Periodic Review Report must include an updated Qualitative Exposure Assessment based on the new assumptions.			

SITE NO. C224102	Box 3
Description of Institutional Controls	

Parcel**3083-16**Owner

Bogart Plaza LLC

Institutional Control

Ground Water Use Restriction
Soil Management Plan
Landuse Restriction
Monitoring Plan
Site Management Plan
IC/EC Plan

O&M Plan

Institutional Controls

- Compliance with the Environmental Easement by the Grantor and the Grantor's successors and assigns with all elements of this SMP;
- All Engineering Controls must be operated and maintained as specified in this SMP;
- All Engineering Controls on the Site must be inspected and certified at a frequency and in a manner defined in the SMP;
- Groundwater and other environmental or public health monitoring must be performed as defined in this SMP;
- Data and information pertinent to Site Management for the Site must be reported at the frequency and in a manner defined in this SMP;
- On-Site environmental monitoring devices, including but not limited to, groundwater monitoring wells, must be protected and replaced as necessary to ensure the devices function in the manner specified in this SMP;
- Vegetable gardens and farming on the Site are prohibited;
- The use of the groundwater underlying the Site is prohibited without treatment rendering it safe for intended purpose;
- All future activities on the property that will disturb remaining contaminated material are prohibited unless they are conducted in accordance with this SMP;
- The potential for vapor intrusion must be evaluated for any buildings developed on the Site, and any potential impacts that are identified must be mitigated;
- The Site may only be used for commercial or industrial use provided that the long-term Engineering and Institutional Controls included in this SMP are employed;
- The Site may not be used for a higher level of use, such as unrestricted or restricted residential use, without additional remediation and amendment of the Environmental Easement, as approved by the NYSDEC; and
- The Site owner or remedial party will submit to NYSDEC a written statement that certifies, under penalty of perjury, that: (1) controls employed at the Site are unchanged from the previous certification or that any changes to the controls were approved by the NYSDEC; and, (2) nothing has occurred that impairs the ability of the controls to protect public health and environment or that constitute a violation or failure to comply with the SMP. NYSDEC retains the right to access such Site at any time in order to evaluate the continued maintenance of any and all controls. This certification shall be submitted annually, or an alternate period of time that NYSDEC may allow and will be made by an expert that the NYSDEC finds acceptable.

3083-30

Bogart Plaza LLC

O&M Plan
Ground Water Use Restriction
Soil Management Plan
Landuse Restriction
Monitoring Plan
Site Management Plan

Institutional Controls

- Compliance with the Environmental Easement by the Grantor and the Grantor's successors and assigns with all elements of this SMP;
- All Engineering Controls must be operated and maintained as specified in this SMP;
- All Engineering Controls on the Site must be inspected and certified at a frequency and in a manner defined in the SMP;
- Groundwater and other environmental or public health monitoring must be performed as defined in this SMP;
- Data and information pertinent to Site Management for the Site must be reported at the frequency and in a manner defined in this SMP;
- On-Site environmental monitoring devices, including but not limited to, groundwater monitoring wells, must be protected and replaced as necessary to ensure the devices function in the manner specified in this SMP;
- Vegetable gardens and farming on the Site are prohibited;
- The use of the groundwater underlying the Site is prohibited without treatment rendering it safe for intended purpose;
- All future activities on the property that will disturb remaining contaminated material are prohibited unless they are conducted in accordance with this SMP;
- The potential for vapor intrusion must be evaluated for any buildings developed on the Site, and any potential impacts that are identified must be mitigated;
- The Site may only be used for commercial or industrial use provided that the long-term Engineering and Institutional Controls included in this SMP are employed;
- The Site may not be used for a higher level of use, such as unrestricted or restricted residential use, without additional remediation and amendment of the Environmental Easement, as approved by the NYSDEC; and
- The Site owner or remedial party will submit to NYSDEC a written statement that certifies, under penalty of perjury, that: (1) controls employed at the Site are unchanged from the previous certification or that any changes to the controls were approved by the NYSDEC; and, (2) nothing has occurred that impairs the ability of the controls to protect public health and environment or that constitute a violation or failure to comply with the SMP. NYSDEC retains the right to access such Site at any time in order to evaluate the continued maintenance of any and all controls. This certification shall be submitted annually, or an alternate period of time that NYSDEC may allow and will be made by an expert that the NYSDEC finds acceptable.

Box 4**Description of Engineering Controls**Parcel**3083-16**Engineering ControlVapor Mitigation
Cover System

Engineering Controls

- A cover system was installed throughout the entire Site consisting of twelve inches of clean fill (NYSDOT Subbase) and tested as required by the RAWP to ensure chemical concentrations are below 6NYCRR Part 375-6.8(b). The cover system was compacted to 95% as per the NYC 2008 Construction Code. An additional six inches of clean fill was placed above the cover as a protective barrier to erosion and inclement weather conditions. The additional clean fill also complies with Part

ParcelEngineering Control

375-6.8(b);

- The Soil Vapor Extraction System was installed in four trenches covering the entire Site. Each trench contains two 3-inch perforated PVC pipes wrapped in filter fabric. Each pipe was placed within two feet of clean $\frac{3}{4}$ inch stone. The top of the trench was also covered with filter fabric. An eighteen inch layer of compacted clean fill (NYSDOT Subbase) was then placed over the trench. Each pipe was then connected to the equipment room consisting of a knockout tank, two blowers, and associated piping, electrical and monitoring elements;
- The Air Sparging System was designed to volatilize the solvents (particularly TCE and PCE) identified in groundwater. The AS system consists of twenty-two wells, twelve shallow and ten deep wells at the hot spot areas. Each one-inch diameter well is connected to two inch PVC solid pipes leading to the equipment room. The two inch piping was placed within the same trenches as the SVES system; and
- Future buildings constructed on the Site will include the installation of a vapor barrier. Once installed, such vapor barrier will be inspected prior to the placement of concrete or other materials for the building foundation.

3083-30

Vapor Mitigation
Cover System

Engineering Controls

- A cover system was installed throughout the entire Site consisting of twelve inches of clean fill (NYSDOT Subbase) and tested as required by the RAWP to ensure chemical concentrations are below 6NYCRR Part 375-6.8(b). The cover system was compacted to 95% as per the NYC 2008 Construction Code. An additional six inches of clean fill was placed above the cover as a protective barrier to erosion and inclement weather conditions. The additional clean fill also complies with Part 375-6.8(b);
- The Soil Vapor Extraction System was installed in four trenches covering the entire Site. Each trench contains two 3-inch perforated PVC pipes wrapped in filter fabric. Each pipe was placed within two feet of clean $\frac{3}{4}$ inch stone. The top of the trench was also covered with filter fabric. An eighteen inch layer of compacted clean fill (NYSDOT Subbase) was then placed over the trench. Each pipe was then connected to the equipment room consisting of a knockout tank, two blowers, and associated piping, electrical and monitoring elements;
- The Air Sparging System was designed to volatilize the solvents (particularly TCE and PCE) identified in groundwater. The AS system consists of twenty-two wells, twelve shallow and ten deep wells at the hot spot areas. Each one-inch diameter well is connected to two inch PVC solid pipes leading to the equipment room. The two inch piping was placed within the same trenches as the SVES system; and
- Future buildings constructed on the Site will include the installation of a vapor barrier. Once installed, such vapor barrier will be inspected prior to the placement of concrete or other materials for the building foundation.

Periodic Review Report (PRR) Certification Statements

1. I certify by checking "YES" below that:

- a) the Periodic Review report and all attachments were prepared under the direction of, and reviewed by, the party making the Engineering Control certification;
- b) to the best of my knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the site remedial program, and generally accepted engineering practices; and the information presented is accurate and complete.

YES NO

☒ ☐

2. For each Engineering control listed in Box 4, I certify by checking "YES" below that all of the following statements are true:

- (a) The Engineering Control(s) employed at this site is unchanged since the date that the Control was put in-place, or was last approved by the Department;
- (b) nothing has occurred that would impair the ability of such Control, to protect public health and the environment;
- (c) access to the site will continue to be provided to the Department, to evaluate the remedy, including access to evaluate the continued maintenance of this Control;
- (d) nothing has occurred that would constitute a violation or failure to comply with the Site Management Plan for this Control; and
- (e) if a financial assurance mechanism is required by the oversight document for the site, the mechanism remains valid and sufficient for its intended purpose established in the document.

YES NO

☒ ☐

**IF THE ANSWER TO QUESTION 2 IS NO, sign and date below and
DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.**

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

Signature of Owner, Remedial Party or Designated Representative

Date

IC CERTIFICATIONS
SITE NO. C224102

Box 6

SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE

I certify that all information and statements in Boxes 1, 2, and 3 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I LUKE LICHOTA at 353 MCKIBBIN STREET, BROOKLYN 11206
print name print business address

am certifying as OWNER (Owner or Remedial Party)

for the Site named in the Site Details Section of this form.


Signature of Owner, Remedial Party, or Designated Representative
Rendering Certification

11/20/2025
Date

EC CERTIFICATIONS

Box 7

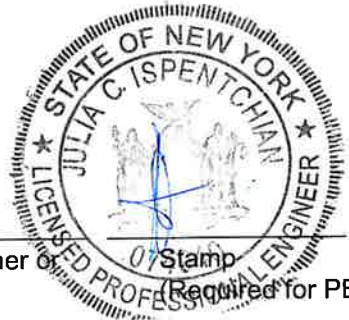
Professional Engineer Signature

I certify that all information in Boxes 4 and 5 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I Julia C. Ispentchian at LaBella Associates, D.P.C.
300 State St
Rochester NY
print name print business address

am certifying as a Professional Engineer for the Owner
(Owner or Remedial Party)


Signature of Professional Engineer, for the Owner or
Remedial Party Rendering Certification



Stamp

(Required for PE)

12/8/25

Date



APPENDIX 2

Site Inspection Report



300 STATE STREET, SUITE 201
ROCHESTER, NEW YORK 14614
PHONE: (585) 454-6110
FAX: (585-454-3066

SITE WIDE INSPECTION FORM

PROJECT NAME: 353 McKibbin Street - Site #C224102
LOCATION: 353 McKibbin Street, Brooklyn NY
PROJECT NO.: 2244665
INSPECTED BY: Kymberlee Corleto
DATE: 10/30/2025
WEATHER: 59 Cloudy/Rain

COVER TYPE	OVERALL CONDITION	ANY LOCATIONS REQUIRE REPAIR OR MAINTENANCE	PHOTOS TAKEN	COMMENTS
FENCE	Good	YES / NO	YES / NO	
SIDEWALK	Good	YES / NO	YES / NO	
COVER SYSTEM	Good	YES / NO	YES / NO	
RAMPS	Good	YES / NO	YES / NO	
WELLS	Good	YES / NO	YES / NO	Unable to access MW-5R



300 STATE STREET, SUITE 201
 ROCHESTER, NEW YORK 14614
 PHONE: (585) 454-6110
 FAX: (585) 454-3066

SOIL VAPOR EXTRACTION SYSTEM INSPECTION

PROJECT NAME: 353 McKibbin Street - Site #C224102
LOCATION: 353 McKibbin Street, Brooklyn NY
PROJECT NO.: 2244665
INSPECTED BY: Kimberlee Corleto
DATE: 10/30/2025
WEATHER: 59 Cloudy/Rain

COMPONENT				CONDITION	COMMENTS
GENERAL INSPECTION ITEMS					
SHED				Good	
EXCESSIVE NOISE				None	
ALARM PANEL				Operational	
ALARM CHECK				Yes	
WATER IN KNOCKOUT POT				None	
SVE LINE CHECKS					
SVE LINE 1A	" WC	11.07	CONDITION	Good	Operational - Flow Velocity Pressure PSIG: 0.4
SVE LINE 1B	" WC	2.77	CONDITION	Good	Operational - Flow Velocity Pressure PSIG: 0.1
SVE LINE 2A	" WC	2.77	CONDITION	Good	Operational - Flow Velocity Pressure PSIG: 0.1
SVE LINE 2B	" WC	16.61	CONDITION	Good	Operational - Flow Velocity Pressure PSIG: 0.6
SVE LINE 3A	" WC	8.3	CONDITION	Good	Operational - Flow Velocity Pressure PSIG: 0.3
SVE LINE 3B	" WC	5.54	CONDITION	Good	Operational - Flow Velocity Pressure PSIG: 0.2
SVE LINE 4A	" WC	N/A	CONDITION	Good	Not in Operation
SVE LINE 4B	" WC	N/A	CONDITION	Good	Not in Operation

"WC - Denotes Inches of Water Column



Description: SG-6R



Description: MW-10DR



Description: MW10SR



Description: MW-11, MW-12, and SG-8



Description: SVE Control Panel



Description: SVE Piping



Description: Outdoor Area of Shed with SVE System Discharge Line



Description SVE System



Description: Cover System



Description: Scaffolding on Site



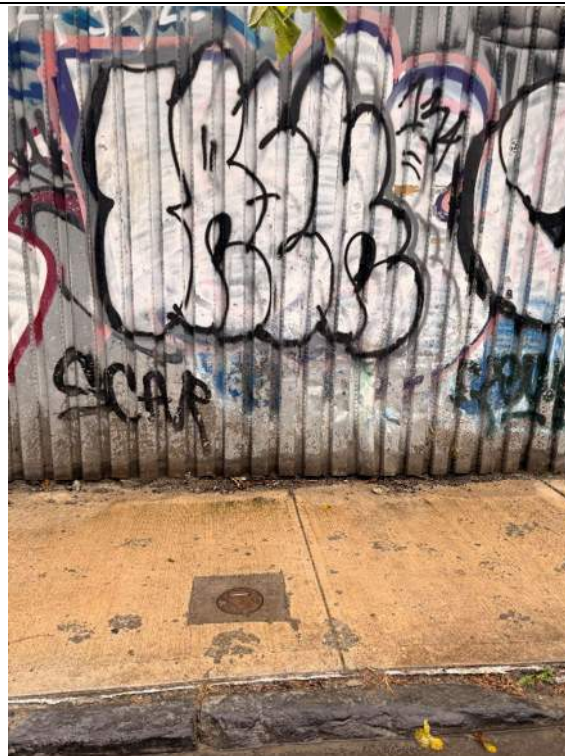
Description: Scaffolding on Site



Description: MW-7 Located On Boerum Street



Description: Fence Located On Boerum Street



Description: SG-5R Located on Boerum Street



Description: SV-9 Located on Boerum Street



Description: Site Entrance



Description: MW-8 Located on McKibbin Street.



Description: Area where SG-7R should be Located. Inaccessible due to scaffolding.

NYSDEC Site No. C224102- 353 McKibbin St
Brooklyn NY
Labella Project #2244665
October 30th, 2025



Description: SV-4 Located on Bogart Street



APPENDIX 3

SVES Operation Logs

Soil Vapor Extraction Field Monitoring Sheet

Site:

353 McKibbin Street

Brooklyn, NY 11206

Date: January 2, 2025

SVE Blower 1: 25,088.9 Hours

SVE Blower 2: 25,307.9 Hours

Vapor Extraction Leg	Vacuum (inches of water)	Flow Rate (ft per minute)
1A	0.2	10
1B	0.2	10
2A	0.7	20
2B	0.6	16
3A	0.4	16
3B	0.3	18
4A	N/A	N/A
4B	N/A	N/A

Note: N/A – System leg is not operational.

Soil Vapor Extraction Field Monitoring Sheet

Site: 353 McKibbin Street

Brooklyn, NY 11206

Date: March 28, 2025

SVE Blower 1: 26962.2 Hours

SVE Blower 2: 27181.2 Hours

Vapor Extraction Leg	Vacuum (inches of water)	Flow Rate (ft per minute)
1A	-14	0.6
1B	-19	0.1
2A	-24	0.1
2B	-22	0.1
3A	-16	0.4
3B	-20	0.7
4A	N/A	N/A
4B	N/A	N/A

Note: N/A – System leg is not operational.

Monitoring well	Depth to Water	Vacuum Reading	Notes
MW-5D	10.05	-0.003	
MW-7	11.26	-0.003	
MW-8	11.81	-0.003	
MW-10S	8.56	-0.003	
MW-10D	8.79	-0.004	
MW-11	11.17	-0.004	
MW-12	10.90	-0.003	

Vapor Point ID	Vacuum Reading	Notes
SV-4	-0.011	
SG-5R	-0.012	
SG-6R	-0.012	
SG-7R	-2.000	out-of-range
SG-8	-0.357	
SV-9	+0.003	

Soil Vapor Extraction Field Monitoring Sheet

Site: 353 McKibbin Street

Brooklyn, NY 11206

Date: June 23 , 2025

SVE Blower 1: 29050.1 Hours

SVE Blower 2: 29269.2 Hours

Vapor Extraction Leg	Vacuum (inches of water)	Flow Rate (ft per minute)
1A	-12	0.4
1B	-12	0.1
2A	-20	0.1
2B	-14	0.5
3A	-14	0.3
3B	-16	0.3
4A	N/A	N/A
4B	N/A	N/A
Discharge Stack		2.2

Note: N/A – System leg is not operational.

Monitoring well	Depth to Water	Vacuum Reading	Notes
MW-5D	9.33	-0.001	
MW-7	11.02	-0.005	
MW-8	11.30	0.003	
MW-10S	8.1	-0.002	
MW-10D	8.5	-0.200	
MW-11	11.07	-0.05	
MW-12	10.77	-0.010	

Vapor Point ID	Vacuum Reading	Notes
Sg-5R	-0.024	
SV-9	0.258	
SV-4	0.003	
SV-7R	N/A	Tubing not connected, unable to retrieve a sample
SG-6R	-0.029	
SG-8	-0.395	

Soil Vapor Extraction Field Monitoring Sheet

Site: 353 McKibbin Street

Brooklyn, NY 11206

Date: September 30 , 2025

SVE Blower 1: 31126.6 Hours

SVE Blower 2: 31345.6 Hours

Vapor Extraction Leg	Vacuum (inches of water)	Flow Rate (ft per minute)
1A	-14	0.4
1B	-14	0.1
2A	-19	0.1
2B	-15	0.6
3A	-15	0.4
3B	-16	0.3
4A	N/A	N/A
4B	N/A	N/A
Discharge Stack		1.0

Note: N/A – System leg is not operational.

Monitoring well	Depth to Water	Vacuum Reading	Notes
MW-5D	10.12	N/A	
MW-7	11.36	N/A	
MW-8	11.9	N/A	
MW-10S	8.64	N/A	
MW-10D	8.7	N/A	
MW-11	11.23	N/A	
MW-12	11.10	N/A	

Vapor Point ID	Vacuum Reading	Notes
SG-5R	-0.012	
SV-9	0.128	
SV-4	-0.19	
SV-7R	-0.008	
SG-6R	-0.004	
SG-8		Inaccessible at the time the vacuum readings were being collected



APPENDIX 4

Quarterly Monitoring Reports



ADVANCED SITE RESTORATION

ENVIRONMENTAL GEOSCIENCES
(A DIVISION OF LAUREL ENVIRONMENTAL GEOSCIENCES, D.P.C.)

February 13, 2025

Ms. Jennifer Gonzalez
New York State Department of Environmental Conservation – Region 2
47-40 21st Street, Long Island City, NY 11206

Re: Quarterly Site Report (Q1 2024-25) for 353 McKibbin Street, Brooklyn, NY 11206
NYSDEC Site # BCP C224102 – **ASR** Project# A22-116

Dear Ms. Gonzalez,

Advanced Site Restoration Environmental Geosciences (“ASR”), a division of **Laurel Environmental Geosciences, DPC. (“Laurel”)**, is pleased to submit this quarterly site report (“QSR”) documenting required quarterly on-site groundwater monitoring well sampling, soil vapor sampling, and assessment of the on-site remedial systems at the property located at 353 McKibbin Street, New York, NY (“Site”). This reporting period includes October, November, and December 2024. Due to equipment delivery delays, the sampling event took place on January 2, 2025. The location of the Site is shown on the Site Location Map as Figure 1.0. The purpose of this report is to provide a summary of quarterly groundwater and soil vapor monitoring results, and an assessment of the on-site remediation systems, as required by the New York State Department of Environmental Conservation (“NYSDEC”) under the Brownfields Cleanup Program (“BCP”) with respect to Site #BCP C224102.

Site Background

A total of seven (7) groundwater monitoring wells and six (6) soil vapor monitoring points are present at the Site to monitor on-site concentrations of volatile organic compounds (“VOCs”) and the effectiveness of engineering controls, including the on-site soil vapor extraction (“SVE”) system. The 2007 Remedial Investigation identified elevated concentrations of VOCs including tetrachloroethylene (“PCE”) trichloroethylene (“TCE”) and various non-chlorinated petroleum compounds in soil, soil vapor, and groundwater. Remediation of the Site took place between June 2010 and June 2011, and a BCP Certificate of Completion was issued in December 2011. The locations of all monitoring wells and soil vapor monitoring points are shown on Figure 2.0.

The groundwater monitoring well MW-7 was destroyed during replacement of the sidewalk along Boerum Street. The soil vapor monitoring point SG-5R was also damaged during sidewalk replacement. The vapor monitoring point SV-9 was also observed to have been damaged. Replacement of the well and vapor monitoring points took place in January 2024, and sampling of the replacement well and vapor monitoring points resumed in March 2024, and is discussed in further detail in the 2023-24 Periodic Review Report (“PRR”).

“One Call Does it All”

53 WEST HILLS ROAD • HUNTINGTON STATION • NEW YORK 11746
TEL: 631•673•0612 FAX: 631•427•5323
www.askasr.com



Groundwater Contour Map

Prior to purging, each monitoring well was gauged for the presence of free product, and depths to water were recorded. No product was encountered in any of the on-site monitoring wells. Depth to water readings were combined with an existing survey to calculate groundwater elevations and to construct a groundwater contour map for showing localized groundwater flow at the Site. Groundwater elevation calculations are shown in Table I of this report. Groundwater was determined to be flowing towards the southeast at the Site. The resultant groundwater contour map is shown on Figure 3.0.

Groundwater Sampling Procedure

Prior to sampling, each monitoring well was purged a minimum of three (3) casing volumes of water using low-flow sampling techniques. Upon completion of purging, groundwater quality data was collected utilizing an YSI 600 XL MP Sonde Multiparameter water quality meter and a Hanna® turbidity meter or similar instruments. Three (3) rounds of groundwater quality readings were taken at five-minute intervals from each well. The readings were recorded and evaluated to confirm that the groundwater conditions had stabilized and that a representative groundwater sample was being obtained. Groundwater samples were collected from each accessible monitoring well utilizing low-flow sampling techniques. The groundwater samples were collected in appropriate laboratory-supplied containers, were stored on ice, and transported via laboratory courier, under chain-of-custody procedures, to York Laboratories Inc. in Stratford Connecticut, a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP) certified laboratory (ELAP ID No. 10854), under chain of custody (COC) procedures. Disposable sampling materials were double bagged and disposed of as municipal waste, and purge water was returned to the monitoring well from which it was produced. Groundwater quality readings for each monitoring well are included in Table II of this report. It should be noted that monitoring well MW-10SR was inaccessible due to flooding in the area and no sample was collected for analysis.

Groundwater Analytical Results

The groundwater samples were analyzed for the presence of VOCs by United States Environmental Protection Agency (“USEPA”) Method 8260. Laboratory analytical results are summarized in Table III of this report, and the laboratory data package is attached to this report as Appendix A.

Groundwater analytical results were compared against the NYSDEC Technical and Operational Guidance Series (“TOGS”) Standards and Guidance Values for Class GA groundwater. VOCs were detected above the NYSDEC TOGS Standards and Guidance Values for Class GA groundwater in groundwater monitoring wells MW-5DR, MW-8, MW-10DR, MW-11, and MW-12. Trichloroethylene was detected in exceedance of TOGS Standards in the wells MW-5DR,



MW-8, MW-10DR, MW-11, and MW-12. Tetrachloroethylene was detected at concentrations in exceedance of TOGS Standards in MW-5DR, MW-8, and MW-10DR. Cis-1,2 dichloroethylene was detected at a concentration in exceedance of TOGS Standards in MW-11.

Groundwater Historical Trends

A comparison table depicting historical concentrations of tetrachloroethylene, trichloroethylene, cis-1,2 dichloroethylene, vinyl chloride, and total VOCs for each monitoring well are shown in Table IV of this report.

The monitoring wells continue to contain concentrations of VOCs above NYSDEC TOGS for Class GA Groundwater. Concentrations appear to either be stable or variably increasing or decreasing, depending on the monitoring well and compound.

Soil Vapor Sampling Procedure

A laboratory certified six-liter Summa canister with associated flow controller were used to collect soil vapor samples from each of the six monitoring points. The samples were collected across two hours, at a rate of three (3) liters per hour. The canisters were connected to tubing that is connected to the vapor monitoring points located beneath the surface. Following collection of the samples, the canisters were delivered to York via courier for analysis.

Soil Vapor Analytical Results

The soil vapor samples were analyzed for VOCs using Method TO-15. Laboratory analytical results are summarized in Table V, and the laboratory analytical report is included in Appendix B. The VOCs tetrachloroethylene and trichloroethylene were detected in the sample SV-4. Concentrations appear to be stable, or slightly decreasing from previous sampling events.

Soil Vapor Historical Trends

A comparison table depicting historical concentrations of tetrachloroethylene, trichloroethylene, cis-1,2 dichloroethylene, vinyl chloride, and total VOCs for each soil vapor monitoring point are shown in Table VI of this report.

The concentrations of VOCs in the vapor monitoring points remained stable, indicating the SVE system's effectiveness. The concentration of the compound acetone in the vapor sample SG-7R has been markedly increased in previous sampling events in the 2023-24 PRR period, specifically in March 2024 and June 2024 sampling events; however, in the September 2024 sampling event, acetone concentrations had decreased. Acetone concentration decreased further in this sampling event. Acetone is a common laboratory contaminant, and its concentration will continue to be monitored in future sampling events.



SVE System Assessment

Each quarter, readings are collected from the SVE System to assess the system's effectiveness and determine if any corrective actions are needed. The run times for the two (2) SVE system blowers are recorded. Additionally, the vacuum and flow ranges are measured from each of the vapor extraction legs. The field measurements sheet is included in Appendix C. The SVE system was operating at the time of the sampling event. Based on the run times observed in the system, the system is operating effectively, with 96% runtime from the previous site visit in October 2024. All vacuum and flow rate readings indicated that the system was operating properly.

Conclusions and Recommendations

Groundwater and soil vapor analytical results from the January 2025 quarterly sampling event showed VOCs remaining stable or decreasing from previous sampling events in groundwater and soil vapor samples. In consultation with NYSDEC, **ASR** proposes to continue quarterly monitoring and reporting.

Please contact us if you have any questions or require additional information.

Respectfully submitted,

Advanced Site Restoration, LLC.

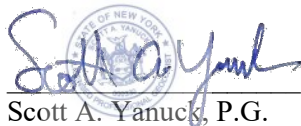
Nicholas Kideris
Geologist II



ENVIRONMENTAL PROFESSIONAL CERTIFICATION

I declare that, to the best of my professional knowledge and belief, we meet the definition of *Environmental Professional* as defined in § 312.10 of 40 Code of Federal Regulations (CFR) 312.

The Environmental Professional who directed this project has the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the Site.



Scott A. Yanuck, P.G.

President

Attachments:

Table I: Groundwater Elevations
Table II: Groundwater Quality Measurements
Table III: Summary Groundwater Analytical Results
Table IV: Historical Trends for Groundwater Analytical Results
Table V: Summary Soil Vapor Analytical Results
Table VI: Historical Trends for Soil Vapor Analytical Results
Figure 1.0 – Site Location
Figure 2.0 – Monitoring Well and Vapor Monitoring Points Locations
Figure 3.0 – Groundwater Flow Contour Map
Appendix A – Laboratory Analytical Report – Groundwater
Appendix B – Laboratory Analytical Report – Soil Vapor
Appendix C – Soil Vapor Extraction System Field Measurements

TABLES

Table I - Groundwater Elevations

Well No.	Date	Reference Elevation (ft. MSL)	Depth to GW (ft)	GW Elevation (ft. MSL)
MW-5D	1/2/2025	18.42	9.83	8.59
MW-7	1/2/2025	17.05	11.19	5.86
MW-8	1/2/2025	17.33	11.71	5.62
MW-10S	1/2/2025	14.47	N/A	N/A
MW-10D	1/2/2025	14.61	8.52	6.09
MW-11	1/2/2025	17.21	10.99	6.22
MW-12	1/2/2025	16.87	10.59	6.28

N/A: The monitoring well was inaccessible

Table II: Groundwater Monitoring Well Depths and Chemistry

Site Name: 353 McKibbin Street, Brooklyn, NY 11206

Date: 1/2/2025

Monitoring Well #	<i>MW-7</i>			<i>MW-7 (old)</i>			<i>MW-10SR</i>			<i>MW-10DR</i>		
Test Number	1	2	3	1	2	3	1	2	3	1	2	3
Depth to Water (ft. bgs)	11.19									8.52		
Depth to Bottom (ft. bgs)	16.46									38.51		
Total Water (ft.)	5.27			0.00			0.00			29.99		
Temperature (°C)	14.29	14.26	14.32	Not Sampled			Flooded			13.45	13.44	13.46
Conductivity (µS/cm)	496	488	480							260	241	265
Dissolved Oxygen (mg/L)	1.56	1.28	1.13							0.69	0.68	0.68
pH	9.26	9.36	9.40							1175	1174	1173
Oxygen Reduction Potential	224.5	190.6	174.8							67.8	67.7	67.7
Turbidity	186.0	163.0	139.0							145.0	155.0	142.0

Monitoring Well #	<i>MW-8</i>			<i>MW-11</i>			<i>MW-12</i>			<i>MW-5 DR</i>		
Test Number	1	2	3	1	2	3	1	2	3	1	2	3
Depth to Water (ft. bgs)	11.71			10.99			10.59			9.83		
Depth to Bottom (ft. bgs)	17.76			45.70			17.27			37.78		
Total Water (ft.)	6.05			34.71			6.68			27.95		
Temperature (°C)	15.01	15.07	15.10	14.44	14.47	14.47	13.24	13.16	13.09	13.43	13.48	13.51
Conductivity (µS/cm)	1841	1844	1846	1088	1089	1089	270	269	267	1195	1202	1204
Dissolved Oxygen (mg/L)	0.43	0.34	0.32	1.22	1.13	0.98	0.82	0.81	0.87	2.63	0.91	0.75
pH	11.76	11.75	11.75	12.12	11.94	11.74	11.23	11.20	11.21	13.92	12.91	12.78
Oxygen Reduction Potential	50.4	49.9	49.2	78.0	68.8	63.0	72.8	72.4	74.0	93.1	49.2	47.7
Turbidity	17.4	10.0	11.7	17.71	16,18	17.37	77.0	174.0	169.0	51.6	48.2	47.2

353 McKibbin Street, Brooklyn, New York 11206
Table III – Summary Groundwater Analytical Results

Sample ID Sampling Date	NYSDEC TOGS Standards and Guidance Values - GA	MW-5DR 1/2/2025		MW-7 1/2/2025		MW-8 1/2/2025		MW-10DR 1/2/2025		MW-11 1/2/2025		MW-12 1/2/2025	
Compound		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOA, 8260 LOW MASTER	ug/L	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
Dilution Factor		1		1		1		1		25		1	
1,1,2-Trichloroethane	1	0.0	U	0.0	U	0.0	U	0.0	U	0.4	J	0.0	U
1,1-Dichloroethylene	5	0.0	U	0.0	U	0.0	U	0.0	U	4.2		0.0	U
1,2-Dichlorobenzene	3	0.3	J	0.0	U	0.0	U	0.0	U	0.0	U	0.0	U
Bromodichloromethane	50	0.0	U	0.0	U	0.0	U	0.0	U	0.0	U	0.0	U
Chloroform	7	0.3	J	0.0	U	0.0	U	0.0	U	0.6		0.0	U
cis-1,2-Dichloroethylene	5	2.3		0.0	U	1.0		1.2		32.5		1.3	
Methyl tert-butyl ether (MTBE)	10	0.3	J	0.0	U	0.0	U	0.0	U	0.6		0.0	U
tert-Butyl alcohol (TBA)	~	0.0	U	0.0	U	0.0	U	0.0	U	0.7	J	0.0	U
Tetrachloroethylene	5	34.8		0.0	U	13.9		26.3		3.2		0.0	U
trans-1,2-Dichloroethylene	5	0.0	U	0.0	U	0.0	U	0.0	U	2.6		0.0	U
Trichloroethylene	5	23.1		0.0	U	10.6		8.8		1,240	D	12.2	
Vinyl Chloride	2	0.0	U	0.0	U	0.0	U	0.0	U	0.6		0.0	U

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

353 McKibbin Street, Brooklyn, New York 11206
Table IV: Historical Trends for Groundwater Analytical Results

MW-5DR (ug/L)								
Date	3/24/2023	6/29/2023	9/20/2023	12/21/2023	3/29/2024	6/13/2024	9/27/2024	1/2/2025
Tetrachloroethylene	8.98	N/A	18.8	5.09	7.87	N/A	N/A	34.8
Trichloroethylene	12.1	N/A	14.2	8.58	12.3	N/A	N/A	23.1
cis-1,2-Dichloroethylene	0.47	N/A	1.58	3.50	1.4	N/A	N/A	2.30
Vinyl Chloride	0.0	N/A	0.0	0.86	0.0	N/A	N/A	0.0
Total VOCs	21.55	N/A	38.60	18.32	21.6	N/A	N/A	61.04

MW-7 (ug/L)								
Date	3/24/2023	6/29/2023	9/20/2023	12/21/2023	3/29/2024	6/13/2024	9/27/2024	1/2/2025
Tetrachloroethylene	0.0	N/A	N/A	N/A	0.0	0.0	0.0	0.0
Trichloroethylene	0.0	N/A	N/A	N/A	0.0	0.0	0.0	0.0
cis-1,2-Dichloroethylene	0.0	N/A	N/A	N/A	0.0	0.0	0.0	0.0
Vinyl Chloride	0.0	N/A	N/A	N/A	0.0	0.0	0.0	0.0
Total VOCs	0.00	N/A	N/A	N/A	0.0	0.45	0.27	0.0

MW-8 (ug/L)								
Date	3/24/2023	6/29/2023	9/20/2023	12/21/2023	3/29/2024	6/13/2024	9/27/2024	1/2/2025
Tetrachloroethylene	4.90	5.39	14.20	3.44	1.27	2.2	2.6	13.9
Trichloroethylene	20.3	12.4	27.4	13.8	4.56	2.6	5.7	10.6
cis-1,2-Dichloroethylene	0.74	0.44	1.58	0.54	0.0	0.0	0.4	1.00
Vinyl Chloride	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total VOCs	26.22	21.95	46.97	18.40	5.83	4.79	8.71	25.45

MW-10SR (ug/L)								
Date	3/24/2023	6/29/2023	9/20/2023	12/21/2023	3/29/2024	6/13/2024	9/27/2024	1/2/2025
Tetrachloroethylene	13.90	17.80	163.00	40.00	0.0	30.6	0.0	N/A
Trichloroethylene	26.7	21.7	50.5	23.6	0.31	20.1	4.2	N/A
cis-1,2-Dichloroethylene	0.96	0.99	9.57	1.68	0.00	1.18	0.0	N/A
Vinyl Chloride	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A
Total VOCs	45.20	46.57	228.36	68.73	6.21	57.09	6.18	N/A

MW-10DR (ug/L)								
Date	3/24/2023	6/29/2023	9/20/2023	12/21/2023	3/29/2024	6/13/2024	9/27/2024	1/2/2025
Tetrachloroethylene	13.90	17.80	163.00	0.39	16.9	0.62	120.0	26.3
Trichloroethylene	26.7	21.7	50.5	0.78	11.9	0.75	33.4	8.8
cis-1,2-Dichloroethylene	0.96	0.99	9.57	0.0	0.90	0.0	5.6	1.20
Vinyl Chloride	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total VOCs	45.20	46.57	228.36	2.23	31.64	1.37	159.96	36.27

353 McKibbin Street, Brooklyn, New York 11206
Table IV: Historical Trends for Groundwater Analytical Results

MW-11 (ug/L)								
Date	3/24/2023	6/29/2023	9/20/2023	12/21/2023	3/29/2024	6/13/2024	9/27/2024	1/2/2025
Tetrachloroethylene	2.22	4.35	4.03	2.10	1	0.7	3.8	3.2
Trichloroethylene	380	459	434	1050	362	305	1,480	1,240
cis-1,2-Dichloroethylene	21.70	24.80	28.70	17.40	11.50	20.0	57.5	32.50
Vinyl Chloride	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.6
Total VOCs	416.38	498.45	476.55	1,075.58	386.68	339.10	1,556.84	1,285.37

MW-12 (ug/L)								
Date	3/24/2023	6/29/2023	9/20/2023	12/21/2023	3/29/2024	6/13/2024	9/27/2024	1/2/2025
Tetrachloroethylene	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Trichloroethylene	4.47	0.63	1.93	3.23	0.71	0.4	11.0	12.0
cis-1,2-Dichloroethylene	65	0.48	1.05	3.7	0.96	1.2	2.4	0.0
Vinyl Chloride	27.4	1.18	0.0	0.0	0.0	0.0	1.7	0.0
Total VOCs	104.20	6.65	8.43	7.26	3.55	1.60	16.7	13.50

N/A: The monitoring well was inaccessible

Table V – Summary Soil Vapor Analytical Results

Sample ID	SV-4		SG-5R		SG-6R		SG-7R		SG-8		SV-9	
Sampling Date	1/2/2025		1/2/2025		1/2/2025		1/2/2025		1/2/2025		1/2/2025	
Compound	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Volatile Organics, EPA TO15 Full List	ug/m3		ug/m3		ug/m3		ug/m3		ug/m3		ug/m3	
Dilution Factor	2.498		1.59		1.834		1.533		1.475		1.46	
2,2,4-Trimethylpentane	1.2	D	0.4	D	0.6	D	0.4	D	0.6	D	1.2	D
2-Butanone	1.4	D	0.6	D	0.5	D	0.7	D	1.1	D	0.6	D
Acetone	21.0	D	11.0	D	5.9	D	18.0	D	23.0	D	8.5	D
Acrylonitrile	7.0	U	30.0	D	5.2	U	30.0	D	4.2	U	4.1	U
Benzene	4.6	D	1.9	D	0.6	D	1.5	D	0.9	D	1.2	D
Carbon tetrachloride	0.4	U	0.4	D	0.3	U	0.4	D	0.4	D	0.4	D
Chloromethane	6.4	D	2.3	D	1.1	D	1.8	D	1.2	D	1.3	D
Cyclohexane	0.9	U	0.6	U	0.6	U	0.5	U	0.5	U	0.7	D
Dichlorodifluoromethane	2.5	D	2.6	D	2.5	D	2.6	D	2.6	D	2.6	D
Isopropanol	3.7	U	2.3	J	2.7	J	2.3	J	3.8	D	2.2	J
Methylene chloride	5.2	J	3.3	J	3.8	J	3.2	J	3.1	J	3.0	J
n-Heptane	1.0	U	0.7	U	0.8	U	0.6	U	0.6	D	0.9	D
n-Hexane	1.8	D	0.7	D	1.1	D	0.9	D	1.5	D	2.1	D
o-Xylene	1.1	U	0.7	U	0.8	U	0.7	U	0.6	U	0.8	D
p- & m- Xylenes	2.2	U	1.4	U	1.7	D	1.3	U	1.3	D	2.0	D
Propylene	2.9	D	0.9	D	1.0	D	2.4	D	1.3	D	1.2	D
Tetrachloroethylene	1.7	D	1.1	U	1.2	U	1.0	U	1.0	U	1.0	U
Toluene	3.2	D	1.5	D	1.8	D	1.7	D	2.5	D	2.8	D
Trichloroethylene	8.5	D	0.2	U	0.3	U	0.2	U	0.2	U	0.2	U
Trichlorofluoromethane (Freon 11)	1.4	U	1.3	D	1.2	D	1.3	D	1.3	D	1.3	D

Q is the Qualifier Column with definitions as follows:

D=result is from an analysis that required a dilution

U=analyte not detected at or above the level indicated

B = analyte found in the analysis batch blank

353 McKibbin Street, Brooklyn New York 11206
Table VI: Historical Trends for Soil Vapor Analytical Results

SV-4 (ug/m3)								
Date	3/24/2023	6/29/2023	9/20/2023	12/21/2023	3/29/2024	6/13/2024	9/27/2024	1/2/2025
Tetrachloroethylene	34.00	4.50	5.40	ND	ND	ND	60.00	1.70
Trichloroethylene	110.00	5.80	3.90	ND	0.3	1.90	39.00	8.50
cis-1,2-Dichloroethylene	0.39	ND	ND	ND	ND	ND	0.39	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	0.46	ND
Total VOCs	303.30	279.00	83.00	19.19	48.82	118.00	190.93	60.40

SG-5R (ug/m3)								
Date	3/24/2023	6/29/2023	9/20/2023	12/21/2023	3/29/2024	6/13/2024	9/27/2024	1/2/2025
Tetrachloroethylene	1.30	N/A	N/A	N/A	2.20	16.0	4.70	ND
Trichloroethylene	0.53	N/A	N/A	N/A	2.9	6.00	2.90	1.50
cis-1,2-Dichloroethylene	ND	N/A	N/A	N/A	ND	0.26	0.42	ND
Vinyl Chloride	ND	N/A	N/A	N/A	ND	ND	0.64	ND
Total VOCs	81.00	N/A	N/A	N/A	69.94	110.16	77.72	59.15

SG-6R (ug/m3)								
Date	3/24/2023	6/29/2023	9/20/2023	12/21/2023	3/29/2024	6/13/2024	9/27/2024	1/2/2025
Tetrachloroethylene	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethylene	ND	ND	ND	1.30	ND	ND	ND	ND
cis-1,2-Dichloroethylene	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND
Total VOCs	57.00	29.00	62.00	23.48	50.98	136.57	37.89	24.53

SG-7R (ug/m3)								
Date	3/24/2023	6/29/2023	9/20/2023	12/21/2023	3/29/2024	6/13/2024	9/27/2024	1/2/2025
Tetrachloroethylene	1.40	2.40	ND	ND	ND	1.40	ND	ND
Trichloroethylene	4.1	ND	ND	ND	ND	0.38	ND	ND
cis-1,2-Dichloroethylene	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	0.4	ND	ND
Total VOCs	45.00	183.00	300.00	843.50	5,985.10	15,077.92	922.00	67.09

SG-8 (ug/m3)								
Date	3/24/2023	6/29/2023	9/20/2023	12/21/2023	3/29/2024	6/13/2024	9/27/2024	1/2/2025
Tetrachloroethylene	ND	ND	ND	ND	ND	2.30	ND	ND
Trichloroethylene	ND	ND	ND	1.90	ND	ND	0.63	ND
cis-1,2-Dichloroethylene	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND
Total VOCs	37.00	130.00	21.00	18.82	51.93	291.81	78.41	45.23

353 McKibbin Street, Brooklyn New York 11206
Table VI: Historical Trends for Soil Vapor Analytical Results

SV-9 (ug/m3)								
Date	3/24/2023	6/29/2023	9/20/2023	12/21/2023	3/29/2024	6/13/2024	9/27/2024	1/2/2025
Tetrachloroethylene	ND	3.00	1.60	ND	ND	12.00	4.70	ND
Trichloroethylene	ND	ND	ND	ND	ND	ND	2.90	ND
cis-1,2-Dichloroethylene	ND	ND	ND	ND	ND	ND	0.42	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	0.64	ND
Total VOCs	32.00	28.00	39.00	30.48	54.57	111.65	77.72	36.78

N/A: The monitoring well was inaccessible

ND: Not Detected

FIGURES



53 West Hills Road
Huntington Station, NY 11746

PHONE: 631-673-0612
FAX: 631-427-5323

WWW.ASKASR.COM

FIGURE 1.0
SITE LOCATION
353 McKibbin Street, Brooklyn, New
York 11206

PROJECT: A22-116

DRAWING DATE:
10/1/2024

DRAWN BY: NK

CHECKED BY:

REVISIONS:

KEY

- - - Approximate Property Boundary

Laurel makes no guarantees as to the
accuracy of this drawing and it should only
be used for informational purposes.

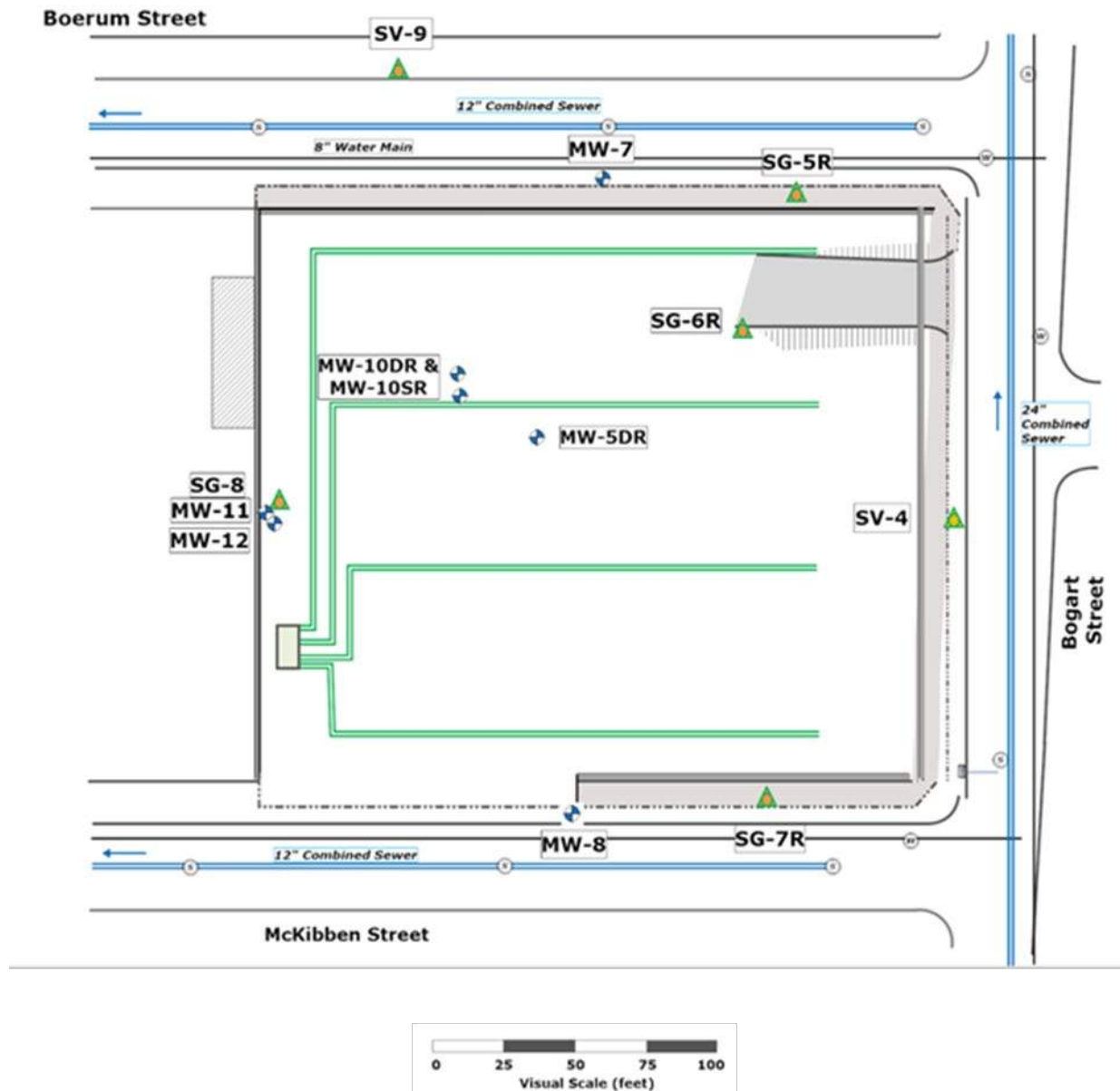


FIGURE 2.0
 MONITORING WELL AND VAPOR
 MONITORING POINT LOCATIONS
 353 McKibbin Street, Brooklyn, New
 York 11206

PROJECT: A22-116
 DRAWING DATE: 7/5/2024
 DRAWN BY: NK
 CHECKED BY:
 REVISIONS:

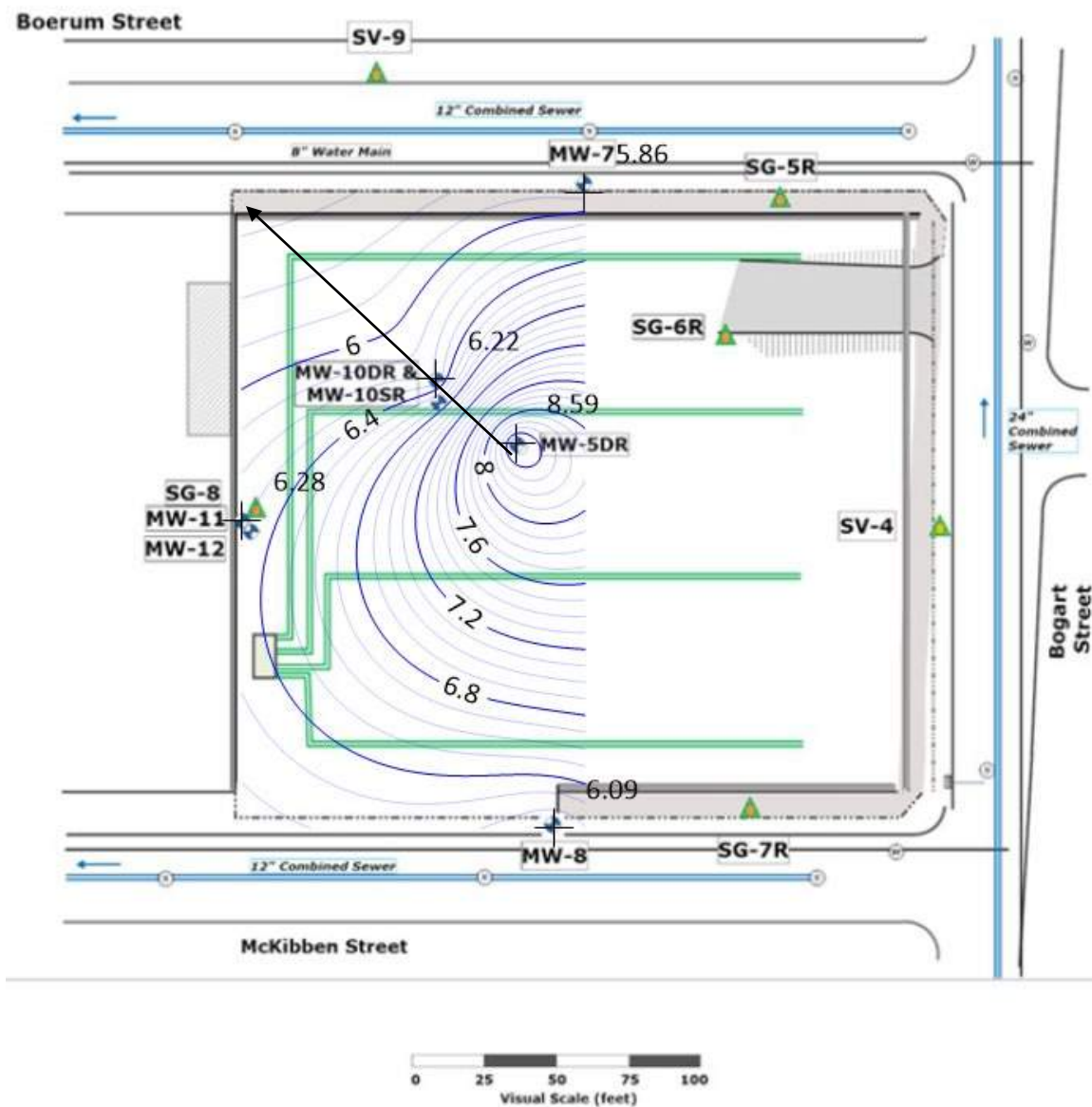
Laurel makes no guarantees as to the
 accuracy of this drawing and it should only
 be used for informational purposes.



53 West Hills Road
 Huntington Station, NY 11746

PHONE: 631-673-0612
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53 West Hills Road
Huntington Station, NY 11746

PHONE: 631-673-0612
FAX: 631-427-5323

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FIGURE 3.0
GROUNDWATER CONTOUR MAP
353 McKibbin Street, Brooklyn, New
York 11206

PROJECT: A22-116
DRAWING DATE: 1/3/2025
DRAWN BY: NK
CHECKED BY: MTC
REVISIONS:

Laurel makes no guarantees as to the
accuracy of this drawing and it should only
be used for informational purposes.

APPENDIX A

Laboratory Analytical Report - Groundwater



Technical Report

prepared for:

Laurel Environmental Geosciences, D.P.C.

53 W Hills Road, Suite 1
Huntington Station NY, 11746
Attention: Scott Yanuck

Report Date: 01/06/2025

Client Project ID: 353 McKibbin Street Brooklyn, NY

York Project (SDG) No.: 25A0101

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



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

120 RESEARCH DRIVE
www.YORKLAB.com

STRATFORD, CT 06615
(203) 325-1371



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

RICHMOND HILL, NY 11418
ClientServices@yorklab.com

Report Date: 01/06/2025
Client Project ID: 353 McKibbin Street Brooklyn, NY
York Project (SDG) No.: 25A0101

Laurel Environmental Geosciences, D.P.C.
53 W Hills Road, Suite 1
Huntington Station NY, 11746
Attention: Scott Yanuck

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 January 03, 2025 and listed below. The project was identified as your project: **353 McKibbin Street Brooklyn, 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.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
25A0101-01	MW-5DR	Ground Water	01/02/2025	01/03/2025
25A0101-02	MW-7	Ground Water	01/02/2025	01/03/2025
25A0101-03	MW-8	Ground Water	01/02/2025	01/03/2025
25A0101-04	MW-10DR	Ground Water	01/02/2025	01/03/2025
25A0101-05	MW-11	Ground Water	01/02/2025	01/03/2025
25A0101-06	MW-12	Ground Water	01/02/2025	01/03/2025
25A0101-07	DUP	Ground Water	01/02/2025	01/03/2025
25A0101-08	Trip Blank	Water	01/02/2025	01/03/2025

General Notes for York Project (SDG) No.: 25A0101

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

Approved By:



Cassie L. Mosher
Laboratory Manager

Date: 01/06/2025





Sample Information

Client Sample ID: MW-5DR

York Sample ID: 25A0101-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0101

353 McKibbin Street Brooklyn, NY

Ground Water

January 2, 2025 1:50 pm

01/03/2025

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	CCVE, QL-02	ug/L	0.216	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:20	PD
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:20	PD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:20	PD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:20	PD
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:20	PD
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:20	PD
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:20	PD
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:20	PD
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:20	PD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:20	PD
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:20	PD
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:20	PD
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:20	PD
95-50-1	1,2-Dichlorobenzene	0.280	J	ug/L	0.270	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:20	PD
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:20	PD
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:20	PD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:20	PD
541-73-1	1,3-Dichlorobenzene	ND	QL-02	ug/L	0.283	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:20	PD
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:20	PD
106-46-7	1,4-Dichlorobenzene	ND	QL-02	ug/L	0.311	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:20	PD
123-91-1	1,4-Dioxane	ND		ug/L	35.3	80.0	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:20	PD
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:20	PD



Sample Information

Client Sample ID: MW-5DR

York Sample ID: 25A0101-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0101

353 McKibbin Street Brooklyn, NY

Ground Water

January 2, 2025 1:50 pm

01/03/2025

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
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 15:20	PD
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 15:20	PD
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 15:20	PD
107-02-8	Acrolein	ND	ICVE	ug/L	0.447	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 15:20	PD
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 15:20	PD
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 15:20	PD
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 15:20	PD
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 15:20	PD
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 15:20	PD
74-83-9	Bromomethane	ND	CCVE, QL-02	ug/L	0.119	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 15:20	PD
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 15:20	PD
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 15:20	PD
108-90-7	Chlorobenzene	ND	QL-02	ug/L	0.284	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 15:20	PD
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 15:20	PD
67-66-3	Chloroform	0.330	J	ug/L	0.243	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 15:20	PD
74-87-3	Chloromethane	ND	CCVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 15:20	PD
156-59-2	cis-1,2-Dichloroethylene	2.28		ug/L	0.294	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 15:20	PD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 15:20	PD
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 15:20	PD
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 15:20	PD
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 15:20	PD
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 15:20	PD
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 15:20	PD



Sample Information

Client Sample ID: MW-5DR

York Sample ID: 25A0101-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0101

353 McKibbin Street Brooklyn, NY

Ground Water

January 2, 2025 1:50 pm

01/03/2025

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
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:20	PD
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:20	PD
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:20	PD
1634-04-4	Methyl tert-butyl ether (MTBE)	0.250	J	ug/L	0.244	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:20	PD
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:20	PD
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:20	PD
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:20	PD
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:20	PD
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:20	PD
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:20	PD
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:20	PD
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:20	PD
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:20	PD
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:20	PD
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:20	PD
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:20	PD
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:20	PD
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:20	PD
127-18-4	Tetrachloroethylene	34.8	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:20	PD
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:20	PD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:20	PD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:20	PD
79-01-6	Trichloroethylene	23.1		ug/L	0.249	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:20	PD



Sample Information

Client Sample ID: MW-5DR

York Sample ID: 25A0101-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0101

353 McKibbin Street Brooklyn, NY

Ground Water

January 2, 2025 1:50 pm

01/03/2025

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 Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 15:20	PD
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 15:20	PD
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 15:20	PD
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	97.6 %		69-130							
2037-26-5	Surrogate: SURR: Toluene-d8	96.2 %		81-117							
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	105 %		79-122							

Sample Information

Client Sample ID: MW-7

York Sample ID: 25A0101-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0101

353 McKibbin Street Brooklyn, NY

Ground Water

January 2, 2025 10:45 am

01/03/2025

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	CCVE, QL-02	ug/L	0.216	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 15:49	PD
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 15:49	PD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 15:49	PD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 15:49	PD
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 15:49	PD
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 15:49	PD
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 15:49	PD
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 15:49	PD
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 15:49	PD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 15:49	PD



Sample Information

Client Sample ID: MW-7

York Sample ID: 25A0101-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0101

353 McKibbin Street Brooklyn, NY

Ground Water

January 2, 2025 10:45 am

01/03/2025

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:	01/04/2025 08:00	01/04/2025 15:49	PD
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:49	PD
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:49	PD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:49	PD
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:49	PD
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:49	PD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:49	PD
541-73-1	1,3-Dichlorobenzene	ND	QL-02	ug/L	0.283	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:49	PD
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:49	PD
106-46-7	1,4-Dichlorobenzene	ND	QL-02	ug/L	0.311	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:49	PD
123-91-1	1,4-Dioxane	ND		ug/L	35.3	80.0	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:49	PD
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:49	PD
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:49	PD
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:49	PD
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:49	PD
107-02-8	Acrolein	ND	ICVE	ug/L	0.447	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:49	PD
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:49	PD
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:49	PD
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:49	PD
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:49	PD
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:49	PD
74-83-9	Bromomethane	ND	CCVE, QL-02	ug/L	0.119	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:49	PD
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:49	PD



Sample Information

Client Sample ID: MW-7

York Sample ID: 25A0101-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0101

353 McKibbin Street Brooklyn, NY

Ground Water

January 2, 2025 10:45 am

01/03/2025

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
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:49	PD
108-90-7	Chlorobenzene	ND	QL-02	ug/L	0.284	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:49	PD
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:49	PD
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:49	PD
74-87-3	Chloromethane	ND	CCVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:49	PD
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:49	PD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:49	PD
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:49	PD
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:49	PD
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:49	PD
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:49	PD
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:49	PD
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:49	PD
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:49	PD
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:49	PD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:49	PD
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:49	PD
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:49	PD
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:49	PD
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:49	PD
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:49	PD
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:49	PD
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:49	PD



Sample Information

Client Sample ID: MW-7

York Sample ID: 25A0101-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0101

353 McKibbin Street Brooklyn, NY

Ground Water

January 2, 2025 10:45 am

01/03/2025

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
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:49	PD
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:49	PD
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:49	PD
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:49	PD
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:49	PD
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:49	PD
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:49	PD
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:49	PD
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:49	PD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:49	PD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:49	PD
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:49	PD
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:49	PD
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:49	PD
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 15:49	PD
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	98.2 %	69-130								
2037-26-5	Surrogate: SURR: Toluene-d8	96.9 %	81-117								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	106 %	79-122								

Sample Information

Client Sample ID: MW-8

York Sample ID: 25A0101-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0101

353 McKibbin Street Brooklyn, NY

Ground Water

January 2, 2025 2:30 pm

01/03/2025



Sample Information

Client Sample ID: MW-8

York Sample ID: 25A0101-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0101

353 McKibbin Street Brooklyn, NY

Ground Water

January 2, 2025 2:30 pm

01/03/2025

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	CCVE, QL-02	ug/L	0.216	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 16:18	PD
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 16:18	PD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 16:18	PD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 16:18	PD
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 16:18	PD
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 16:18	PD
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 16:18	PD
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 16:18	PD
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 16:18	PD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 16:18	PD
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 16:18	PD
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 16:18	PD
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 16:18	PD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 16:18	PD
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 16:18	PD
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 16:18	PD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 16:18	PD
541-73-1	1,3-Dichlorobenzene	ND	QL-02	ug/L	0.283	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 16:18	PD
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 16:18	PD
106-46-7	1,4-Dichlorobenzene	ND	QL-02	ug/L	0.311	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 16:18	PD
123-91-1	1,4-Dioxane	ND		ug/L	35.3	80.0	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 16:18	PD
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 16:18	PD
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 16:18	PD
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 16:18	PD



Sample Information

Client Sample ID: MW-8

York Sample ID: 25A0101-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0101

353 McKibbin Street Brooklyn, NY

Ground Water

January 2, 2025 2:30 pm

01/03/2025

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:	01/04/2025 08:00	01/04/2025 16:18	PD
107-02-8	Acrolein	ND	ICVE	ug/L	0.447	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:18	PD
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:18	PD
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:18	PD
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:18	PD
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:18	PD
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:18	PD
74-83-9	Bromomethane	ND	CCVE, QL-02	ug/L	0.119	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:18	PD
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:18	PD
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:18	PD
108-90-7	Chlorobenzene	ND	QL-02	ug/L	0.284	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:18	PD
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:18	PD
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:18	PD
74-87-3	Chloromethane	ND	CCVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:18	PD
156-59-2	cis-1,2-Dichloroethylene	0.950		ug/L	0.294	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:18	PD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:18	PD
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:18	PD
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:18	PD
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:18	PD
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:18	PD
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:18	PD
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:18	PD
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:18	PD



Sample Information

Client Sample ID: MW-8

York Sample ID: 25A0101-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0101

353 McKibbin Street Brooklyn, NY

Ground Water

January 2, 2025 2:30 pm

01/03/2025

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:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 16:18	PD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 16:18	PD
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 16:18	PD
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 16:18	PD
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 16:18	PD
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 16:18	PD
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 16:18	PD
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	01/04/2025 16:18	PD
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	01/04/2025 16:18	PD
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:18	PD
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:18	PD
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 16:18	PD
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 16:18	PD
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 16:18	PD
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 16:18	PD
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 16:18	PD
127-18-4	Tetrachloroethylene	13.9	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	01/04/2025 16:18	PD
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 16:18	PD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 16:18	PD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 16:18	PD
79-01-6	Trichloroethylene	10.6		ug/L	0.249	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	01/04/2025 16:18	PD
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 16:18	PD
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 16:18	PD



Sample Information

Client Sample ID: MW-8

York Sample ID: 25A0101-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0101

353 McKibbin Street Brooklyn, NY

Ground Water

January 2, 2025 2:30 pm

01/03/2025

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
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 16:18	PD
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	95.7 %		69-130							
2037-26-5	Surrogate: SURRE: Toluene-d8	97.3 %		81-117							
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	106 %		79-122							

Sample Information

Client Sample ID: MW-10DR

York Sample ID: 25A0101-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0101

353 McKibbin Street Brooklyn, NY

Ground Water

January 2, 2025 1:10 pm

01/03/2025

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	CCVE, QL-02	ug/L	0.216	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 16:46	PD
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 16:46	PD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 16:46	PD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 16:46	PD
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 16:46	PD
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 16:46	PD
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 16:46	PD
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 08:00	01/04/2025 16:46	PD
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 08:00	01/04/2025 16:46	PD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 08:00	01/04/2025 16:46	PD
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 16:46	PD
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 16:46	PD



Sample Information

Client Sample ID: MW-10DR

York Sample ID: 25A0101-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0101

353 McKibbin Street Brooklyn, NY

Ground Water

January 2, 2025 1:10 pm

01/03/2025

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
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:46	PD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:46	PD
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:46	PD
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:46	PD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:46	PD
541-73-1	1,3-Dichlorobenzene	ND	QL-02	ug/L	0.283	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:46	PD
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:46	PD
106-46-7	1,4-Dichlorobenzene	ND	QL-02	ug/L	0.311	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:46	PD
123-91-1	1,4-Dioxane	ND		ug/L	35.3	80.0	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:46	PD
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:46	PD
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:46	PD
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:46	PD
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:46	PD
107-02-8	Acrolein	ND	ICVE	ug/L	0.447	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:46	PD
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:46	PD
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:46	PD
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:46	PD
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:46	PD
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:46	PD
74-83-9	Bromomethane	ND	CCVE, QL-02	ug/L	0.119	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:46	PD
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:46	PD
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:46	PD
108-90-7	Chlorobenzene	ND	QL-02	ug/L	0.284	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:46	PD



Sample Information

Client Sample ID: MW-10DR

York Sample ID: 25A0101-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0101

353 McKibbin Street Brooklyn, NY

Ground Water

January 2, 2025 1:10 pm

01/03/2025

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:	01/04/2025 08:00	01/04/2025 16:46	PD
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:46	PD
74-87-3	Chloromethane	ND	CCVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:46	PD
156-59-2	cis-1,2-Dichloroethylene	1.18		ug/L	0.294	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:46	PD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:46	PD
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:46	PD
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:46	PD
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:46	PD
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:46	PD
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:46	PD
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:46	PD
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:46	PD
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:46	PD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:46	PD
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:46	PD
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:46	PD
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:46	PD
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:46	PD
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:46	PD
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:46	PD
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:46	PD
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:46	PD
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:46	PD



Sample Information

Client Sample ID: MW-10DR

York Sample ID: 25A0101-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0101

353 McKibbin Street Brooklyn, NY

Ground Water

January 2, 2025 1:10 pm

01/03/2025

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
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:46	PD
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:46	PD
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:46	PD
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:46	PD
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:46	PD
127-18-4	Tetrachloroethylene	26.3	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:46	PD
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:46	PD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:46	PD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:46	PD
79-01-6	Trichloroethylene	8.79		ug/L	0.249	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:46	PD
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:46	PD
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:46	PD
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 16:46	PD
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	98.1 %	69-130								
2037-26-5	Surrogate: SURR: Toluene-d8	96.8 %	81-117								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	106 %	79-122								

Sample Information

Client Sample ID: MW-11

York Sample ID: 25A0101-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0101

353 McKibbin Street Brooklyn, NY

Ground Water

January 2, 2025 11:30 am

01/03/2025

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



Sample Information

Client Sample ID: MW-11

York Sample ID: 25A0101-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0101

353 McKibbin Street Brooklyn, NY

Ground Water

January 2, 2025 11:30 am

01/03/2025

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	CCVE, QL-02	ug/L	0.216	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:15	PD
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:15	PD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:15	PD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:15	PD
79-00-5	1,1,2-Trichloroethane	0.390	J	ug/L	0.249	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:15	PD
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:15	PD
75-35-4	1,1-Dichloroethylene	4.24		ug/L	0.327	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:15	PD
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 17:15	PD
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 17:15	PD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 17:15	PD
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:15	PD
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:15	PD
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:15	PD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:15	PD
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:15	PD
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:15	PD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:15	PD
541-73-1	1,3-Dichlorobenzene	ND	QL-02	ug/L	0.283	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:15	PD
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 17:15	PD
106-46-7	1,4-Dichlorobenzene	ND	QL-02	ug/L	0.311	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:15	PD
123-91-1	1,4-Dioxane	ND		ug/L	35.3	80.0	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 17:15	PD
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:15	PD
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:15	PD



Sample Information

Client Sample ID: MW-11

York Sample ID: 25A0101-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0101

353 McKibbin Street Brooklyn, NY

Ground Water

January 2, 2025 11:30 am

01/03/2025

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
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:15	PD
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:15	PD
107-02-8	Acrolein	ND	ICVE	ug/L	0.447	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:15	PD
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:15	PD
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:15	PD
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 17:15	PD
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:15	PD
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:15	PD
74-83-9	Bromomethane	ND	CCVE, QL-02	ug/L	0.119	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:15	PD
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:15	PD
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:15	PD
108-90-7	Chlorobenzene	ND	QL-02	ug/L	0.284	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:15	PD
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:15	PD
67-66-3	Chloroform	0.600		ug/L	0.243	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:15	PD
74-87-3	Chloromethane	ND	CCVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:15	PD
156-59-2	cis-1,2-Dichloroethylene	32.5		ug/L	0.294	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:15	PD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:15	PD
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 17:15	PD
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:15	PD
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 17:15	PD
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 17:15	PD
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:15	PD
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 17:15	PD



Sample Information

Client Sample ID: MW-11

York Sample ID: 25A0101-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0101

353 McKibbin Street Brooklyn, NY

Ground Water

January 2, 2025 11:30 am

01/03/2025

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
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:15	PD
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:15	PD
1634-04-4	Methyl tert-butyl ether (MTBE)	0.580		ug/L	0.244	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:15	PD
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:15	PD
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:15	PD
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:15	PD
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:15	PD
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:15	PD
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:15	PD
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:15	PD
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:15	PD
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:15	PD
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:15	PD
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:15	PD
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:15	PD
75-65-0	tert-Butyl alcohol (TBA)	0.680	J	ug/L	0.608	1.00	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:15	PD
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:15	PD
127-18-4	Tetrachloroethylene	3.20	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:15	PD
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:15	PD
156-60-5	trans-1,2-Dichloroethylene	2.62		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:15	PD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:15	PD
79-01-6	Trichloroethylene	1240		ug/L	6.22	12.5	25	EPA 8260D Certifications:	01/06/2025 08:00	01/06/2025 11:37	PD
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:15	PD



York Sample ID: **25A0101-05**

Date Received

01/03/2025

Sample Notes:

[illegible]

York Sample ID: **25A0101-06**

Date Received

01/03/2025

Sample Notes:

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	CCVE, QL-02	ug/L	0.216	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:44	PD
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:44	PD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:44	PD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:44	PD
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:44	PD
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:44	PD
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:44	PD
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 17:44	PD
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 17:44	PD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 17:44	PD
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 17:44	PD



Sample Information

Client Sample ID: MW-12

York Sample ID: 25A0101-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0101

353 McKibbin Street Brooklyn, NY

Ground Water

January 2, 2025 12:15 pm

01/03/2025

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
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:44	PD
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:44	PD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:44	PD
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:44	PD
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:44	PD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:44	PD
541-73-1	1,3-Dichlorobenzene	ND	QL-02	ug/L	0.283	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:44	PD
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:44	PD
106-46-7	1,4-Dichlorobenzene	ND	QL-02	ug/L	0.311	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:44	PD
123-91-1	1,4-Dioxane	ND		ug/L	35.3	80.0	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:44	PD
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:44	PD
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:44	PD
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:44	PD
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:44	PD
107-02-8	Acrolein	ND	ICVE	ug/L	0.447	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:44	PD
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:44	PD
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:44	PD
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:44	PD
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:44	PD
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:44	PD
74-83-9	Bromomethane	ND	CCVE, QL-02	ug/L	0.119	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:44	PD
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:44	PD
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:44	PD



Sample Information

Client Sample ID: MW-12

York Sample ID: 25A0101-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0101

353 McKibbin Street Brooklyn, NY

Ground Water

January 2, 2025 12:15 pm

01/03/2025

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
108-90-7	Chlorobenzene	ND	QL-02	ug/L	0.284	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:44	PD
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:44	PD
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:44	PD
74-87-3	Chloromethane	ND	CCVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:44	PD
156-59-2	cis-1,2-Dichloroethylene	1.33		ug/L	0.294	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:44	PD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:44	PD
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:44	PD
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:44	PD
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:44	PD
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:44	PD
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:44	PD
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:44	PD
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:44	PD
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:44	PD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:44	PD
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:44	PD
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:44	PD
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:44	PD
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:44	PD
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:44	PD
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:44	PD
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:44	PD
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:44	PD



Sample Information

Client Sample ID: MW-12

York Sample ID: 25A0101-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0101

353 McKibbin Street Brooklyn, NY

Ground Water

January 2, 2025 12:15 pm

01/03/2025

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
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:44	PD
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:44	PD
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:44	PD
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:44	PD
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:44	PD
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:44	PD
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:44	PD
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:44	PD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:44	PD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:44	PD
79-01-6	Trichloroethylene	12.2		ug/L	0.249	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:44	PD
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:44	PD
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:44	PD
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 17:44	PD
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	97.2 %	69-130								
2037-26-5	Surrogate: SURRE: Toluene-d8	97.3 %	81-117								
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	107 %	79-122								

Sample Information

Client Sample ID: DUP

York Sample ID: 25A0101-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0101

353 McKibbin Street Brooklyn, NY

Ground Water

January 2, 2025 7:00 am

01/03/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: DUP

York Sample ID: 25A0101-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0101

353 McKibbin Street Brooklyn, NY

Ground Water

January 2, 2025 7:00 am

01/03/2025

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	CCVE, QL-02	ug/L	0.216	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 18:12	PD
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 18:12	PD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 18:12	PD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 18:12	PD
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 18:12	PD
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 18:12	PD
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 18:12	PD
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 18:12	PD
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 18:12	PD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 18:12	PD
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 18:12	PD
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 18:12	PD
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 18:12	PD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 18:12	PD
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 18:12	PD
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 18:12	PD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 18:12	PD
541-73-1	1,3-Dichlorobenzene	ND	QL-02	ug/L	0.283	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 18:12	PD
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 18:12	PD
106-46-7	1,4-Dichlorobenzene	ND	QL-02	ug/L	0.311	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 18:12	PD
123-91-1	1,4-Dioxane	ND		ug/L	35.3	80.0	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 18:12	PD
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 18:12	PD
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 18:12	PD
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 18:12	PD



Sample Information

Client Sample ID: DUP

York Sample ID: 25A0101-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0101

353 McKibbin Street Brooklyn, NY

Ground Water

January 2, 2025 7:00 am

01/03/2025

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:	01/04/2025 08:00	01/04/2025 18:12	PD
107-02-8	Acrolein	ND	ICVE	ug/L	0.447	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 18:12	PD
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 18:12	PD
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 18:12	PD
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 18:12	PD
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 18:12	PD
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 18:12	PD
74-83-9	Bromomethane	ND	CCVE, QL-02	ug/L	0.119	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 18:12	PD
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 18:12	PD
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 18:12	PD
108-90-7	Chlorobenzene	ND	QL-02	ug/L	0.284	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 18:12	PD
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 18:12	PD
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 18:12	PD
74-87-3	Chloromethane	ND	CCVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 18:12	PD
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 18:12	PD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 18:12	PD
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 18:12	PD
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 18:12	PD
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 18:12	PD
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 18:12	PD
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 18:12	PD
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 18:12	PD
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 18:12	PD



Sample Information

Client Sample ID: DUP

York Sample ID: 25A0101-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0101

353 McKibbin Street Brooklyn, NY

Ground Water

January 2, 2025 7:00 am

01/03/2025

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:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 18:12	PD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 18:12	PD
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 18:12	PD
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 18:12	PD
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 18:12	PD
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 18:12	PD
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 18:12	PD
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	01/04/2025 18:12	PD
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	01/04/2025 18:12	PD
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 18:12	PD
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 18:12	PD
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 18:12	PD
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 18:12	PD
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 18:12	PD
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 18:12	PD
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 18:12	PD
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 18:12	PD
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 18:12	PD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 18:12	PD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 18:12	PD
79-01-6	Trichloroethylene	0.340	J	ug/L	0.249	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 18:12	PD
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 18:12	PD
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 18:12	PD



Sample Information

Client Sample ID: DUP

York Sample ID: 25A0101-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0101

353 McKibbin Street Brooklyn, NY

Ground Water

January 2, 2025 7:00 am

01/03/2025

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
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 18:12	PD
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	97.3 %		69-130							
2037-26-5	Surrogate: SURRE: Toluene-d8	96.7 %		81-117							
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	106 %		79-122							

Sample Information

Client Sample ID: Trip Blank

York Sample ID: 25A0101-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0101

353 McKibbin Street Brooklyn, NY

Water

January 2, 2025 7:00 am

01/03/2025

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: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 11:02	PD
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 11:02	PD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 11:02	PD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 11:02	PD
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 11:02	PD
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 11:02	PD
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 11:02	PD
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 08:00	01/04/2025 11:02	PD
96-18-4	1,2,3-Trichloropropane	ND	CCVE	ug/L	0.273	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 08:00	01/04/2025 11:02	PD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 08:00	01/04/2025 11:02	PD
95-63-6	1,2,4-Trimethylbenzene	ND	CCVE, QL-02	ug/L	0.310	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 11:02	PD
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 08:00	01/04/2025 11:02	PD



Sample Information

Client Sample ID: Trip Blank

York Sample ID: 25A0101-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0101

353 McKibbin Street Brooklyn, NY

Water

January 2, 2025 7:00 am

01/03/2025

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
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 11:02	PD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 11:02	PD
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 11:02	PD
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 11:02	PD
108-67-8	1,3,5-Trimethylbenzene	ND	CCVE	ug/L	0.347	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 11:02	PD
541-73-1	1,3-Dichlorobenzene	ND	QL-02	ug/L	0.283	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 11:02	PD
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 11:02	PD
106-46-7	1,4-Dichlorobenzene	ND	QL-02	ug/L	0.311	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 11:02	PD
123-91-1	1,4-Dioxane	ND		ug/L	35.3	80.0	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 11:02	PD
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 11:02	PD
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 11:02	PD
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 11:02	PD
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 11:02	PD
107-02-8	Acrolein	ND	ICVE	ug/L	0.447	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 11:02	PD
107-13-1	Acrylonitrile	ND	CCVE	ug/L	0.422	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 11:02	PD
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 11:02	PD
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 11:02	PD
75-27-4	Bromodichloromethane	1.56		ug/L	0.245	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 11:02	PD
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 11:02	PD
74-83-9	Bromomethane	ND	CCVE, QL-02	ug/L	0.119	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 11:02	PD
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 11:02	PD
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 11:02	PD
108-90-7	Chlorobenzene	ND	QL-02	ug/L	0.284	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 11:02	PD



Sample Information

Client Sample ID: Trip Blank

York Sample ID: 25A0101-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0101

353 McKibbin Street Brooklyn, NY

Water

January 2, 2025 7:00 am

01/03/2025

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:	01/04/2025 08:00	01/04/2025 11:02	PD
67-66-3	Chloroform	18.1		ug/L	0.243	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 11:02	PD
74-87-3	Chloromethane	ND	CCVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 11:02	PD
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 11:02	PD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 11:02	PD
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 11:02	PD
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 11:02	PD
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 11:02	PD
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 11:02	PD
100-41-4	Ethyl Benzene	ND	CCVE	ug/L	0.290	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 11:02	PD
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 11:02	PD
98-82-8	Isopropylbenzene	ND	CCVE	ug/L	0.405	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 11:02	PD
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 11:02	PD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 11:02	PD
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 11:02	PD
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 11:02	PD
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 11:02	PD
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 11:02	PD
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 11:02	PD
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 11:02	PD
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 11:02	PD
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 11:02	PD
622-96-8	* p-Ethyltoluene	ND	CCVE, QL-02	ug/L	0.200	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00	01/04/2025 11:02	PD



Sample Information

Client Sample ID: Trip Blank

York Sample ID: 25A0101-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0101

353 McKibbin Street Brooklyn, NY

Water

January 2, 2025 7:00 am

01/03/2025

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
99-87-6	p-Isopropyltoluene	ND	CCVE	ug/L	0.377	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 11:02	PD
135-98-8	sec-Butylbenzene	ND	CCVE	ug/L	0.444	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 11:02	PD
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 11:02	PD
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	01/04/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/04/2025 11:02	PD
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 11:02	PD
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 11:02	PD
108-88-3	Toluene	ND	CCVE	ug/L	0.346	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 11:02	PD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 11:02	PD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 11:02	PD
79-01-6	Trichloroethylene	ND	CCVE, QL-02	ug/L	0.249	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 11:02	PD
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 11:02	PD
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 11:02	PD
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	01/04/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/04/2025 11:02	PD
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	102 %	69-130								
2037-26-5	Surrogate: SURR: Toluene-d8	97.8 %	81-117								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	96.8 %	79-122								



Analytical Batch Summary

Batch ID: BA50166 **Preparation Method:** EPA 5030B **Prepared By:** PMB

YORK Sample ID	Client Sample ID	Preparation Date
25A0101-08	Trip Blank	01/04/25
BA50166-BLK1	Blank	01/04/25
BA50166-BS1	LCS	01/04/25
BA50166-BSD1	LCS Dup	01/04/25

Batch ID: BA50167 **Preparation Method:** EPA 5030B **Prepared By:** PMB

YORK Sample ID	Client Sample ID	Preparation Date
25A0101-01	MW-5DR	01/04/25
25A0101-02	MW-7	01/04/25
25A0101-03	MW-8	01/04/25
25A0101-04	MW-10DR	01/04/25
25A0101-05	MW-11	01/04/25
25A0101-06	MW-12	01/04/25
25A0101-07	DUP	01/04/25
BA50167-BLK1	Blank	01/04/25
BA50167-BS1	LCS	01/04/25

Batch ID: BA50234 **Preparation Method:** EPA 5030B **Prepared By:** PMB

YORK Sample ID	Client Sample ID	Preparation Date
25A0101-05RE1	MW-11	01/06/25
BA50234-BLK1	Blank	01/06/25
BA50234-BS1	LCS	01/06/25
BA50234-BSD1	LCS Dup	01/06/25



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

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

Batch BA50166 - EPA 5030B

Blank (BA50166-BLK1)

Prepared & Analyzed: 01/04/2025

1,1,1,2-Tetrachloroethane	ND	0.500	ug/L
1,1,1-Trichloroethane	ND	0.500	"
1,1,2,2-Tetrachloroethane	ND	0.500	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"
1,1,2-Trichloroethane	ND	0.500	"
1,1-Dichloroethane	ND	0.500	"
1,1-Dichloroethylene	ND	0.500	"
1,2,3-Trichlorobenzene	ND	0.500	"
1,2,3-Trichloropropane	ND	0.500	"
1,2,4-Trichlorobenzene	ND	0.500	"
1,2,4-Trimethylbenzene	ND	0.500	"
1,2-Dibromo-3-chloropropane	ND	0.500	"
1,2-Dibromoethane	ND	0.500	"
1,2-Dichlorobenzene	ND	0.500	"
1,2-Dichloroethane	ND	0.500	"
1,2-Dichloropropane	ND	0.500	"
1,3,5-Trimethylbenzene	ND	0.500	"
1,3-Dichlorobenzene	ND	0.500	"
1,3-Dichloropropane	ND	0.500	"
1,4-Dichlorobenzene	ND	0.500	"
1,4-Dioxane	ND	80.0	"
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	"



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

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

Batch BA50166 - EPA 5030B

Blank (BA50166-BLK1)

Prepared & Analyzed: 01/04/2025

Methylcyclohexane	ND	0.500	ug/L								
Methylene chloride	ND	2.00	"								
Naphthalene	ND	2.00	"								
n-Butylbenzene	ND	0.500	"								
n-Propylbenzene	ND	0.500	"								
o-Xylene	ND	0.500	"								
p- & m- Xylenes	ND	1.00	"								
p-Diethylbenzene	ND	0.500	"								
p-Ethyltoluene	ND	0.500	"								
p-Isopropyltoluene	ND	0.500	"								
sec-Butylbenzene	ND	0.500	"								
Styrene	ND	0.500	"								
tert-Butyl alcohol (TBA)	ND	1.00	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Xylenes, Total	ND	1.50	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	10.3		"	10.0		103	69-130				
Surrogate: SURR: Toluene-d8	9.75		"	10.0		97.5	81-117				
Surrogate: SURR: p-Bromofluorobenzene	9.76		"	10.0		97.6	79-122				

LCS (BA50166-BS1)

Prepared & Analyzed: 01/04/2025

1,1,1,2-Tetrachloroethane	8.49		ug/L	10.0		84.9	82-126				
1,1,1-Trichloroethane	8.96		"	10.0		89.6	78-136				
1,1,2,2-Tetrachloroethane	9.22		"	10.0		92.2	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	12.6		"	10.0		126	54-165				
1,1,2-Trichloroethane	8.26		"	10.0		82.6	82-123				
1,1-Dichloroethane	8.51		"	10.0		85.1	82-129				
1,1-Dichloroethylene	10.2		"	10.0		102	68-138				
1,2,3-Trichlorobenzene	8.75		"	10.0		87.5	76-136				
1,2,3-Trichloropropane	7.80		"	10.0		78.0	77-128				
1,2,4-Trichlorobenzene	8.96		"	10.0		89.6	76-137				
1,2,4-Trimethylbenzene	7.97		"	10.0		79.7	82-132	Low Bias			
1,2-Dibromo-3-chloropropane	7.90		"	10.0		79.0	45-147				
1,2-Dibromoethane	8.41		"	10.0		84.1	83-124				
1,2-Dichlorobenzene	8.23		"	10.0		82.3	79-123				
1,2-Dichloroethane	8.44		"	10.0		84.4	73-132				
1,2-Dichloropropane	8.40		"	10.0		84.0	78-126				
1,3,5-Trimethylbenzene	8.17		"	10.0		81.7	80-131				
1,3-Dichlorobenzene	8.17		"	10.0		81.7	86-122	Low Bias			
1,3-Dichloropropane	8.38		"	10.0		83.8	81-125				
1,4-Dichlorobenzene	8.18		"	10.0		81.8	85-124	Low Bias			
1,4-Dioxane	159		"	210		75.5	10-349				
2-Butanone	7.18		"	10.0		71.8	49-152				
2-Hexanone	7.50		"	10.0		75.0	51-146				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

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

Batch BA50166 - EPA 5030B

LCS (BA50166-BS1)

Prepared & Analyzed: 01/04/2025

4-Methyl-2-pentanone	8.35		ug/L	10.0		83.5	57-145				
Acetone	14.2		"	10.0		142	14-150				
Acrolein	6.64		"	10.0		66.4	10-153				
Acrylonitrile	8.27		"	10.0		82.7	51-150				
Benzene	9.02		"	10.0		90.2	85-126				
Bromochloromethane	8.25		"	10.0		82.5	77-128				
Bromodichloromethane	8.45		"	10.0		84.5	79-128				
Bromoform	8.73		"	10.0		87.3	78-133				
Bromomethane	3.08		"	10.0		30.8	43-168	Low Bias			
Carbon disulfide	10.4		"	10.0		104	68-146				
Carbon tetrachloride	9.60		"	10.0		96.0	77-141				
Chlorobenzene	8.55		"	10.0		85.5	88-120	Low Bias			
Chloroethane	8.39		"	10.0		83.9	65-136				
Chloroform	8.35		"	10.0		83.5	82-128				
Chloromethane	6.00		"	10.0		60.0	43-155				
cis-1,2-Dichloroethylene	8.82		"	10.0		88.2	83-129				
cis-1,3-Dichloropropylene	8.62		"	10.0		86.2	80-131				
Cyclohexane	10.5		"	10.0		105	63-149				
Dibromochloromethane	8.53		"	10.0		85.3	80-130				
Dibromomethane	7.95		"	10.0		79.5	72-134				
Dichlorodifluoromethane	10.2		"	10.0		102	44-144				
Ethyl Benzene	8.28		"	10.0		82.8	80-131				
Hexachlorobutadiene	10.6		"	10.0		106	67-146				
Isopropylbenzene	8.06		"	10.0		80.6	76-140				
Methyl acetate	7.44		"	10.0		74.4	51-139				
Methyl tert-butyl ether (MTBE)	8.42		"	10.0		84.2	76-135				
Methylcyclohexane	10.6		"	10.0		106	72-143				
Methylene chloride	8.06		"	10.0		80.6	55-137				
Naphthalene	9.20		"	10.0		92.0	70-147				
n-Butylbenzene	9.78		"	10.0		97.8	79-132				
n-Propylbenzene	8.58		"	10.0		85.8	78-133				
o-Xylene	9.07		"	10.0		90.7	78-130				
p- & m- Xylenes	18.7		"	20.0		93.4	77-133				
p-Diethylbenzene	9.16		"	10.0		91.6	84-134				
p-Ethyltoluene	8.28		"	10.0		82.8	88-129	Low Bias			
p-Isopropyltoluene	8.64		"	10.0		86.4	81-136				
sec-Butylbenzene	8.12		"	10.0		81.2	79-137				
Styrene	9.20		"	10.0		92.0	67-132				
tert-Butyl alcohol (TBA)	40.8		"	50.0		81.7	25-162				
tert-Butylbenzene	8.95		"	10.0		89.5	77-138				
Tetrachloroethylene	4.67		"	10.0		46.7	82-131	Low Bias			
Toluene	8.00		"	10.0		80.0	80-127				
trans-1,2-Dichloroethylene	9.11		"	10.0		91.1	80-132				
trans-1,3-Dichloropropylene	8.62		"	10.0		86.2	78-131				
Trichloroethylene	7.84		"	10.0		78.4	82-128	Low Bias			
Trichlorofluoromethane	9.43		"	10.0		94.3	67-139				
Vinyl Chloride	8.07		"	10.0		80.7	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	9.57		"	10.0		95.7	69-130				
Surrogate: SURR: Toluene-d8	9.85		"	10.0		98.5	81-117				
Surrogate: SURR: p-Bromofluorobenzene	9.51		"	10.0		95.1	79-122				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	Limit	Flag
Batch BA50166 - EPA 5030B											
LCS Dup (BA50166-BSD1)						Prepared & Analyzed: 01/04/2025					
1,1,1,2-Tetrachloroethane	9.67		ug/L	10.0		96.7	82-126		13.0	30	
1,1,1-Trichloroethane	10.3		"	10.0		103	78-136		13.8	30	
1,1,2,2-Tetrachloroethane	11.0		"	10.0		110	76-129		17.5	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	13.9		"	10.0		139	54-165		10.3	30	
1,1,2-Trichloroethane	10.0		"	10.0		100	82-123		19.6	30	
1,1-Dichloroethane	9.77		"	10.0		97.7	82-129		13.8	30	
1,1-Dichloroethylene	11.6		"	10.0		116	68-138		12.6	30	
1,2,3-Trichlorobenzene	10.4		"	10.0		104	76-136		17.1	30	
1,2,3-Trichloropropane	9.15		"	10.0		91.5	77-128		15.9	30	
1,2,4-Trichlorobenzene	10.3		"	10.0		103	76-137		14.0	30	
1,2,4-Trimethylbenzene	8.22		"	10.0		82.2	82-132		3.09	30	
1,2-Dibromo-3-chloropropane	10.0		"	10.0		100	45-147		23.7	30	
1,2-Dibromoethane	10.1		"	10.0		101	83-124		18.4	30	
1,2-Dichlorobenzene	9.22		"	10.0		92.2	79-123		11.3	30	
1,2-Dichloroethane	10.4		"	10.0		104	73-132		20.5	30	
1,2-Dichloropropane	9.60		"	10.0		96.0	78-126		13.3	30	
1,3,5-Trimethylbenzene	8.74		"	10.0		87.4	80-131		6.74	30	
1,3-Dichlorobenzene	8.93		"	10.0		89.3	86-122		8.89	30	
1,3-Dichloropropane	10.2		"	10.0		102	81-125		19.7	30	
1,4-Dichlorobenzene	9.00		"	10.0		90.0	85-124		9.55	30	
1,4-Dioxane	233		"	210		111	10-349		38.0	30	Non-dir.
2-Butanone	8.98		"	10.0		89.8	49-152		22.3	30	
2-Hexanone	9.51		"	10.0		95.1	51-146		23.6	30	
4-Methyl-2-pentanone	10.3		"	10.0		103	57-145		20.9	30	
Acetone	17.5		"	10.0		175	14-150	High Bias	21.0	30	
Acrolein	7.41		"	10.0		74.1	10-153		11.0	30	
Acrylonitrile	10.6		"	10.0		106	51-150		24.8	30	
Benzene	10.3		"	10.0		103	85-126		13.6	30	
Bromochloromethane	9.84		"	10.0		98.4	77-128		17.6	30	
Bromodichloromethane	9.90		"	10.0		99.0	79-128		15.8	30	
Bromoform	10.8		"	10.0		108	78-133		21.3	30	
Bromomethane	3.72		"	10.0		37.2	43-168	Low Bias	18.8	30	
Carbon disulfide	11.6		"	10.0		116	68-146		11.1	30	
Carbon tetrachloride	10.9		"	10.0		109	77-141		12.6	30	
Chlorobenzene	9.73		"	10.0		97.3	88-120		12.9	30	
Chloroethane	9.01		"	10.0		90.1	65-136		7.13	30	
Chloroform	9.78		"	10.0		97.8	82-128		15.8	30	
Chloromethane	6.33		"	10.0		63.3	43-155		5.35	30	
cis-1,2-Dichloroethylene	10.3		"	10.0		103	83-129		15.4	30	
cis-1,3-Dichloropropylene	10.2		"	10.0		102	80-131		16.6	30	
Cyclohexane	11.2		"	10.0		112	63-149		5.72	30	
Dibromochloromethane	10.2		"	10.0		102	80-130		17.5	30	
Dibromomethane	9.43		"	10.0		94.3	72-134		17.0	30	
Dichlorodifluoromethane	10.4		"	10.0		104	44-144		2.03	30	
Ethyl Benzene	9.34		"	10.0		93.4	80-131		12.0	30	
Hexachlorobutadiene	11.0		"	10.0		110	67-146		3.52	30	
Isopropylbenzene	8.51		"	10.0		85.1	76-140		5.43	30	
Methyl acetate	9.35		"	10.0		93.5	51-139		22.8	30	
Methyl tert-butyl ether (MTBE)	10.4		"	10.0		104	76-135		20.9	30	
Methylcyclohexane	10.9		"	10.0		109	72-143		2.89	30	



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

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

Batch BA50166 - EPA 5030B

LCS Dup (BA50166-BSD1)

Prepared & Analyzed: 01/04/2025

Methylene chloride	9.50		ug/L	10.0		95.0	55-137		16.4	30	
Naphthalene	11.2		"	10.0		112	70-147		19.5	30	
n-Butylbenzene	10.2		"	10.0		102	79-132		4.01	30	
n-Propylbenzene	9.08		"	10.0		90.8	78-133		5.66	30	
o-Xylene	10.2		"	10.0		102	78-130		12.1	30	
p- & m- Xylenes	21.0		"	20.0		105	77-133		11.5	30	
p-Diethylbenzene	9.18		"	10.0		91.8	84-134		0.218	30	
p-Ethyltoluene	8.26		"	10.0		82.6	88-129	Low Bias	0.242	30	
p-Isopropyltoluene	9.06		"	10.0		90.6	81-136		4.75	30	
sec-Butylbenzene	8.73		"	10.0		87.3	79-137		7.24	30	
Styrene	10.4		"	10.0		104	67-132		12.7	30	
tert-Butyl alcohol (TBA)	56.6		"	50.0		113	25-162		32.4	30	Non-dir.
tert-Butylbenzene	9.38		"	10.0		93.8	77-138		4.69	30	
Tetrachloroethylene	5.17		"	10.0		51.7	82-131	Low Bias	10.2	30	
Toluene	8.99		"	10.0		89.9	80-127		11.7	30	
trans-1,2-Dichloroethylene	10.5		"	10.0		105	80-132		13.9	30	
trans-1,3-Dichloropropylene	10.2		"	10.0		102	78-131		16.6	30	
Trichloroethylene	8.74		"	10.0		87.4	82-128		10.9	30	
Trichlorofluoromethane	10.1		"	10.0		101	67-139		6.96	30	
Vinyl Chloride	8.62		"	10.0		86.2	58-145		6.59	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	10.3		"	10.0		103	69-130				
Surrogate: SURR: Toluene-d8	9.71		"	10.0		97.1	81-117				
Surrogate: SURR: p-Bromofluorobenzene	9.38		"	10.0		93.8	79-122				

Batch BA50167 - EPA 5030B

Blank (BA50167-BLK1)

Prepared & Analyzed: 01/04/2025

1,1,1,2-Tetrachloroethane	ND	0.500	ug/L
1,1,1-Trichloroethane	ND	0.500	"
1,1,2,2-Tetrachloroethane	ND	0.500	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"
1,1,2-Trichloroethane	ND	0.500	"
1,1-Dichloroethane	ND	0.500	"
1,1-Dichloroethylene	ND	0.500	"
1,2,3-Trichlorobenzene	ND	0.500	"
1,2,3-Trichloropropane	ND	0.500	"
1,2,4-Trichlorobenzene	ND	0.500	"
1,2,4-Trimethylbenzene	ND	0.500	"
1,2-Dibromo-3-chloropropane	ND	0.500	"
1,2-Dibromoethane	ND	0.500	"
1,2-Dichlorobenzene	ND	0.500	"
1,2-Dichloroethane	ND	0.500	"
1,2-Dichloropropane	ND	0.500	"
1,3,5-Trimethylbenzene	ND	0.500	"
1,3-Dichlorobenzene	ND	0.500	"
1,3-Dichloropropane	ND	0.500	"
1,4-Dichlorobenzene	ND	0.500	"
1,4-Dioxane	ND	80.0	"
2-Butanone	ND	0.500	"
2-Hexanone	ND	0.500	"
4-Methyl-2-pentanone	ND	0.500	"



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

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

Batch BA50167 - EPA 5030B

Blank (BA50167-BLK1)

Prepared & Analyzed: 01/04/2025

Acetone	ND	2.00	ug/L								
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	"								
Naphthalene	ND	2.00	"								
n-Butylbenzene	ND	0.500	"								
n-Propylbenzene	ND	0.500	"								
o-Xylene	ND	0.500	"								
p- & m- Xylenes	ND	1.00	"								
p-Diethylbenzene	ND	0.500	"								
p-Ethyltoluene	ND	0.500	"								
p-Isopropyltoluene	ND	0.500	"								
sec-Butylbenzene	ND	0.500	"								
Styrene	ND	0.500	"								
tert-Butyl alcohol (TBA)	ND	1.00	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Xylenes, Total	ND	1.50	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	9.61		"	10.0		96.1	69-130				
Surrogate: SURR: Toluene-d8	9.65		"	10.0		96.5	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. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA50167 - EPA 5030B											
LCS (BA50167-BS1)						Prepared & Analyzed: 01/04/2025					
1,1,1,2-Tetrachloroethane	7.71		ug/L	10.0		77.1	82-126	Low Bias			
1,1,1-Trichloroethane	10.4		"	10.0		104	78-136				
1,1,2,2-Tetrachloroethane	10.3		"	10.0		103	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	14.8		"	10.0		148	54-165				
1,1,2-Trichloroethane	9.07		"	10.0		90.7	82-123				
1,1-Dichloroethane	9.50		"	10.0		95.0	82-129				
1,1-Dichloroethylene	10.9		"	10.0		109	68-138				
1,2,3-Trichlorobenzene	8.02		"	10.0		80.2	76-136				
1,2,3-Trichloropropane	9.08		"	10.0		90.8	77-128				
1,2,4-Trichlorobenzene	8.02		"	10.0		80.2	76-137				
1,2,4-Trimethylbenzene	8.82		"	10.0		88.2	82-132				
1,2-Dibromo-3-chloropropane	8.94		"	10.0		89.4	45-147				
1,2-Dibromoethane	9.25		"	10.0		92.5	83-124				
1,2-Dichlorobenzene	8.38		"	10.0		83.8	79-123				
1,2-Dichloroethane	9.48		"	10.0		94.8	73-132				
1,2-Dichloropropane	8.83		"	10.0		88.3	78-126				
1,3,5-Trimethylbenzene	8.75		"	10.0		87.5	80-131				
1,3-Dichlorobenzene	8.37		"	10.0		83.7	86-122	Low Bias			
1,3-Dichloropropane	9.13		"	10.0		91.3	81-125				
1,4-Dichlorobenzene	8.18		"	10.0		81.8	85-124	Low Bias			
1,4-Dioxane	349		"	210		166	10-349				
2-Butanone	9.81		"	10.0		98.1	49-152				
2-Hexanone	8.59		"	10.0		85.9	51-146				
4-Methyl-2-pentanone	9.33		"	10.0		93.3	57-145				
Acetone	18.4		"	10.0		184	14-150	High Bias			
Acrolein	9.72		"	10.0		97.2	10-153				
Acrylonitrile	10.4		"	10.0		104	51-150				
Benzene	10.2		"	10.0		102	85-126				
Bromochloromethane	9.44		"	10.0		94.4	77-128				
Bromodichloromethane	9.15		"	10.0		91.5	79-128				
Bromoform	8.91		"	10.0		89.1	78-133				
Bromomethane	2.09		"	10.0		20.9	43-168	Low Bias			
Carbon disulfide	11.7		"	10.0		117	68-146				
Carbon tetrachloride	11.4		"	10.0		114	77-141				
Chlorobenzene	8.79		"	10.0		87.9	88-120	Low Bias			
Chloroethane	10.2		"	10.0		102	65-136				
Chloroform	9.28		"	10.0		92.8	82-128				
Chloromethane	6.36		"	10.0		63.6	43-155				
cis-1,2-Dichloroethylene	9.73		"	10.0		97.3	83-129				
cis-1,3-Dichloropropylene	9.32		"	10.0		93.2	80-131				
Cyclohexane	12.7		"	10.0		127	63-149				
Dibromochloromethane	8.99		"	10.0		89.9	80-130				
Dibromomethane	8.76		"	10.0		87.6	72-134				
Dichlorodifluoromethane	7.80		"	10.0		78.0	44-144				
Ethyl Benzene	9.69		"	10.0		96.9	80-131				
Hexachlorobutadiene	8.67		"	10.0		86.7	67-146				
Isopropylbenzene	9.17		"	10.0		91.7	76-140				
Methyl acetate	9.20		"	10.0		92.0	51-139				
Methyl tert-butyl ether (MTBE)	10.2		"	10.0		102	76-135				
Methylcyclohexane	12.4		"	10.0		124	72-143				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

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

Batch BA50167 - EPA 5030B

LCS (BA50167-BS1)

Prepared & Analyzed: 01/04/2025

Methylene chloride	8.94		ug/L	10.0		89.4	55-137				
Naphthalene	9.08		"	10.0		90.8	70-147				
n-Butylbenzene	8.62		"	10.0		86.2	79-132				
n-Propylbenzene	9.18		"	10.0		91.8	78-133				
o-Xylene	8.97		"	10.0		89.7	78-130				
p- & m- Xylenes	16.7		"	20.0		83.4	77-133				
p-Diethylbenzene	8.42		"	10.0		84.2	84-134				
p-Ethyltoluene	9.31		"	10.0		93.1	88-129				
p-Isopropyltoluene	9.03		"	10.0		90.3	81-136				
sec-Butylbenzene	8.93		"	10.0		89.3	79-137				
Styrene	9.29		"	10.0		92.9	67-132				
tert-Butyl alcohol (TBA)	49.6		"	50.0		99.2	25-162				
tert-Butylbenzene	8.55		"	10.0		85.5	77-138				
Tetrachloroethylene	4.06		"	10.0		40.6	82-131	Low Bias			
Toluene	9.31		"	10.0		93.1	80-127				
trans-1,2-Dichloroethylene	9.95		"	10.0		99.5	80-132				
trans-1,3-Dichloropropylene	8.85		"	10.0		88.5	78-131				
Trichloroethylene	8.35		"	10.0		83.5	82-128				
Trichlorofluoromethane	12.3		"	10.0		123	67-139				
Vinyl Chloride	9.21		"	10.0		92.1	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	9.74		"	10.0		97.4	69-130				
Surrogate: SURR: Toluene-d8	9.48		"	10.0		94.8	81-117				
Surrogate: SURR: p-Bromofluorobenzene	9.93		"	10.0		99.3	79-122				

Batch BA50234 - EPA 5030B

Blank (BA50234-BLK1)

Prepared & Analyzed: 01/06/2025

1,1,1,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,1-Trichloroethane	ND	0.500	"								
1,1,2,2-Tetrachloroethane	ND	0.500	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"								
1,1,2-Trichloroethane	ND	0.500	"								
1,1-Dichloroethane	ND	0.500	"								
1,1-Dichloroethylene	ND	0.500	"								
1,2,3-Trichlorobenzene	ND	0.500	"								
1,2,3-Trichloropropane	ND	0.500	"								
1,2,4-Trichlorobenzene	ND	0.500	"								
1,2,4-Trimethylbenzene	ND	0.500	"								
1,2-Dibromo-3-chloropropane	ND	0.500	"								
1,2-Dibromoethane	ND	0.500	"								
1,2-Dichlorobenzene	ND	0.500	"								
1,2-Dichloroethane	ND	0.500	"								
1,2-Dichloropropane	ND	0.500	"								
1,3,5-Trimethylbenzene	ND	0.500	"								
1,3-Dichlorobenzene	ND	0.500	"								
1,3-Dichloropropane	ND	0.500	"								
1,4-Dichlorobenzene	ND	0.500	"								
1,4-Dioxane	ND	80.0	"								
2-Butanone	ND	0.500	"								
2-Hexanone	ND	0.500	"								
4-Methyl-2-pentanone	ND	0.500	"								



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

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

Batch BA50234 - EPA 5030B

Blank (BA50234-BLK1)

Prepared & Analyzed: 01/06/2025

Acetone	ND	2.00	ug/L								
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	"								
Naphthalene	ND	2.00	"								
n-Butylbenzene	ND	0.500	"								
n-Propylbenzene	ND	0.500	"								
o-Xylene	ND	0.500	"								
p- & m- Xylenes	ND	1.00	"								
p-Diethylbenzene	ND	0.500	"								
p-Ethyltoluene	ND	0.500	"								
p-Isopropyltoluene	ND	0.500	"								
sec-Butylbenzene	ND	0.500	"								
Styrene	ND	0.500	"								
tert-Butyl alcohol (TBA)	ND	1.00	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Xylenes, Total	ND	1.50	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	9.91		"	10.0		99.1		69-130			
Surrogate: SURR: Toluene-d8	9.77		"	10.0		97.7		81-117			
Surrogate: SURR: p-Bromofluorobenzene	9.91		"	10.0		99.1		79-122			



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA50234 - EPA 5030B											
LCS (BA50234-BS1)						Prepared & Analyzed: 01/06/2025					
1,1,1,2-Tetrachloroethane	9.38		ug/L	10.0		93.8	82-126				
1,1,1-Trichloroethane	9.99		"	10.0		99.9	78-136				
1,1,2,2-Tetrachloroethane	10.1		"	10.0		101	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	13.6		"	10.0		136	54-165				
1,1,2-Trichloroethane	9.21		"	10.0		92.1	82-123				
1,1-Dichloroethane	9.52		"	10.0		95.2	82-129				
1,1-Dichloroethylene	11.2		"	10.0		112	68-138				
1,2,3-Trichlorobenzene	9.40		"	10.0		94.0	76-136				
1,2,3-Trichloropropane	8.48		"	10.0		84.8	77-128				
1,2,4-Trichlorobenzene	9.76		"	10.0		97.6	76-137				
1,2,4-Trimethylbenzene	8.25		"	10.0		82.5	82-132				
1,2-Dibromo-3-chloropropane	9.04		"	10.0		90.4	45-147				
1,2-Dibromoethane	9.29		"	10.0		92.9	83-124				
1,2-Dichlorobenzene	8.99		"	10.0		89.9	79-123				
1,2-Dichloroethane	9.33		"	10.0		93.3	73-132				
1,2-Dichloropropane	9.22		"	10.0		92.2	78-126				
1,3,5-Trimethylbenzene	9.10		"	10.0		91.0	80-131				
1,3-Dichlorobenzene	9.02		"	10.0		90.2	86-122				
1,3-Dichloropropane	9.11		"	10.0		91.1	81-125				
1,4-Dichlorobenzene	9.04		"	10.0		90.4	85-124				
1,4-Dioxane	176		"	210		83.8	10-349				
2-Butanone	7.90		"	10.0		79.0	49-152				
2-Hexanone	7.57		"	10.0		75.7	51-146				
4-Methyl-2-pentanone	8.33		"	10.0		83.3	57-145				
Acetone	15.1		"	10.0		151	14-150	High Bias			
Acrolein	6.72		"	10.0		67.2	10-153				
Acrylonitrile	8.82		"	10.0		88.2	51-150				
Benzene	10.0		"	10.0		100	85-126				
Bromochloromethane	9.13		"	10.0		91.3	77-128				
Bromodichloromethane	9.46		"	10.0		94.6	79-128				
Bromoform	9.78		"	10.0		97.8	78-133				
Bromomethane	1.77		"	10.0		17.7	43-168	Low Bias			
Carbon disulfide	11.7		"	10.0		117	68-146				
Carbon tetrachloride	10.5		"	10.0		105	77-141				
Chlorobenzene	9.49		"	10.0		94.9	88-120				
Chloroethane	8.51		"	10.0		85.1	65-136				
Chloroform	9.45		"	10.0		94.5	82-128				
Chloromethane	5.84		"	10.0		58.4	43-155				
cis-1,2-Dichloroethylene	9.92		"	10.0		99.2	83-129				
cis-1,3-Dichloropropylene	9.52		"	10.0		95.2	80-131				
Cyclohexane	10.9		"	10.0		109	63-149				
Dibromochloromethane	9.43		"	10.0		94.3	80-130				
Dibromomethane	8.84		"	10.0		88.4	72-134				
Dichlorodifluoromethane	9.27		"	10.0		92.7	44-144				
Ethyl Benzene	9.16		"	10.0		91.6	80-131				
Hexachlorobutadiene	11.4		"	10.0		114	67-146				
Isopropylbenzene	8.92		"	10.0		89.2	76-140				
Methyl acetate	7.70		"	10.0		77.0	51-139				
Methyl tert-butyl ether (MTBE)	9.11		"	10.0		91.1	76-135				
Methylcyclohexane	10.7		"	10.0		107	72-143				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA50234 - EPA 5030B											
LCS (BA50234-BS1)						Prepared & Analyzed: 01/06/2025					
Methylene chloride	9.06		ug/L	10.0		90.6	55-137				
Naphthalene	9.83		"	10.0		98.3	70-147				
n-Butylbenzene	10.5		"	10.0		105	79-132				
n-Propylbenzene	9.50		"	10.0		95.0	78-133				
o-Xylene	10.0		"	10.0		100	78-130				
p- & m- Xylenes	20.7		"	20.0		103	77-133				
p-Diethylbenzene	9.53		"	10.0		95.3	84-134				
p-Ethyltoluene	8.48		"	10.0		84.8	88-129	Low Bias			
p-Isopropyltoluene	9.46		"	10.0		94.6	81-136				
sec-Butylbenzene	8.98		"	10.0		89.8	79-137				
Styrene	10.0		"	10.0		100	67-132				
tert-Butyl alcohol (TBA)	40.8		"	50.0		81.6	25-162				
tert-Butylbenzene	9.78		"	10.0		97.8	77-138				
Tetrachloroethylene	5.13		"	10.0		51.3	82-131	Low Bias			
Toluene	8.86		"	10.0		88.6	80-127				
trans-1,2-Dichloroethylene	10.1		"	10.0		101	80-132				
trans-1,3-Dichloropropylene	9.52		"	10.0		95.2	78-131				
Trichloroethylene	8.63		"	10.0		86.3	82-128				
Trichlorofluoromethane	9.43		"	10.0		94.3	67-139				
Vinyl Chloride	8.03		"	10.0		80.3	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	9.45		"	10.0		94.5	69-130				
Surrogate: SURR: Toluene-d8	9.80		"	10.0		98.0	81-117				
Surrogate: SURR: p-Bromofluorobenzene	9.67		"	10.0		96.7	79-122				
LCS Dup (BA50234-BSD1)						Prepared & Analyzed: 01/06/2025					
1,1,1,2-Tetrachloroethane	9.46		ug/L	10.0		94.6	82-126		0.849	30	
1,1,1-Trichloroethane	10.1		"	10.0		101	78-136		1.10	30	
1,1,2,2-Tetrachloroethane	10.3		"	10.0		103	76-129		1.57	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	13.9		"	10.0		139	54-165		2.55	30	
1,1,2-Trichloroethane	9.39		"	10.0		93.9	82-123		1.94	30	
1,1-Dichloroethane	9.62		"	10.0		96.2	82-129		1.04	30	
1,1-Dichloroethylene	11.4		"	10.0		114	68-138		2.12	30	
1,2,3-Trichlorobenzene	9.93		"	10.0		99.3	76-136		5.48	30	
1,2,3-Trichloropropane	8.59		"	10.0		85.9	77-128		1.29	30	
1,2,4-Trichlorobenzene	10.1		"	10.0		101	76-137		3.13	30	
1,2,4-Trimethylbenzene	8.14		"	10.0		81.4	82-132	Low Bias	1.34	30	
1,2-Dibromo-3-chloropropane	9.31		"	10.0		93.1	45-147		2.94	30	
1,2-Dibromoethane	9.50		"	10.0		95.0	83-124		2.24	30	
1,2-Dichlorobenzene	9.09		"	10.0		90.9	79-123		1.11	30	
1,2-Dichloroethane	9.91		"	10.0		99.1	73-132		6.03	30	
1,2-Dichloropropane	9.21		"	10.0		92.1	78-126		0.109	30	
1,3,5-Trimethylbenzene	8.81		"	10.0		88.1	80-131		3.24	30	
1,3-Dichlorobenzene	8.93		"	10.0		89.3	86-122		1.00	30	
1,3-Dichloropropane	9.60		"	10.0		96.0	81-125		5.24	30	
1,4-Dichlorobenzene	8.94		"	10.0		89.4	85-124		1.11	30	
1,4-Dioxane	212		"	210		101	10-349		18.4	30	
2-Butanone	8.40		"	10.0		84.0	49-152		6.13	30	
2-Hexanone	8.22		"	10.0		82.2	51-146		8.23	30	
4-Methyl-2-pentanone	9.20		"	10.0		92.0	57-145		9.93	30	
Acetone	16.2		"	10.0		162	14-150	High Bias	7.35	30	



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

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

Batch BA50234 - EPA 5030B

LCS Dup (BA50234-BSD1)

Prepared & Analyzed: 01/06/2025

Acrolein	6.74		ug/L	10.0		67.4	10-153		0.297	30	
Acrylonitrile	9.49		"	10.0		94.9	51-150		7.32	30	
Benzene	10.1		"	10.0		101	85-126		0.596	30	
Bromochloromethane	9.31		"	10.0		93.1	77-128		1.95	30	
Bromodichloromethane	9.54		"	10.0		95.4	79-128		0.842	30	
Bromoform	10.2		"	10.0		102	78-133		4.11	30	
Bromomethane	2.08		"	10.0		20.8	43-168	Low Bias	16.1	30	
Carbon disulfide	11.8		"	10.0		118	68-146		1.02	30	
Carbon tetrachloride	10.6		"	10.0		106	77-141		1.33	30	
Chlorobenzene	9.50		"	10.0		95.0	88-120		0.105	30	
Chloroethane	8.31		"	10.0		83.1	65-136		2.38	30	
Chloroform	9.55		"	10.0		95.5	82-128		1.05	30	
Chloromethane	5.66		"	10.0		56.6	43-155		3.13	30	
cis-1,2-Dichloroethylene	9.96		"	10.0		99.6	83-129		0.402	30	
cis-1,3-Dichloropropylene	9.72		"	10.0		97.2	80-131		2.08	30	
Cyclohexane	11.0		"	10.0		110	63-149		0.915	30	
Dibromochloromethane	9.77		"	10.0		97.7	80-130		3.54	30	
Dibromomethane	9.03		"	10.0		90.3	72-134		2.13	30	
Dichlorodifluoromethane	9.41		"	10.0		94.1	44-144		1.50	30	
Ethyl Benzene	9.12		"	10.0		91.2	80-131		0.438	30	
Hexachlorobutadiene	11.1		"	10.0		111	67-146		3.01	30	
Isopropylbenzene	8.68		"	10.0		86.8	76-140		2.73	30	
Methyl acetate	8.43		"	10.0		84.3	51-139		9.05	30	
Methyl tert-butyl ether (MTBE)	9.84		"	10.0		98.4	76-135		7.70	30	
Methylcyclohexane	10.6		"	10.0		106	72-143		0.658	30	
Methylene chloride	9.15		"	10.0		91.5	55-137		0.988	30	
Naphthalene	10.5		"	10.0		105	70-147		6.69	30	
n-Butylbenzene	10.2		"	10.0		102	79-132		2.80	30	
n-Propylbenzene	9.18		"	10.0		91.8	78-133		3.43	30	
o-Xylene	10.0		"	10.0		100	78-130		0.299	30	
p- & m- Xylenes	20.6		"	20.0		103	77-133		0.485	30	
p-Diethylbenzene	9.27		"	10.0		92.7	84-134		2.77	30	
p-Ethyltoluene	8.25		"	10.0		82.5	88-129	Low Bias	2.75	30	
p-Isopropyltoluene	9.25		"	10.0		92.5	81-136		2.24	30	
sec-Butylbenzene	8.73		"	10.0		87.3	79-137		2.82	30	
Styrene	10.2		"	10.0		102	67-132		1.09	30	
tert-Butyl alcohol (TBA)	44.5		"	50.0		89.0	25-162		8.65	30	
tert-Butylbenzene	9.54		"	10.0		95.4	77-138		2.48	30	
Tetrachloroethylene	5.14		"	10.0		51.4	82-131	Low Bias	0.195	30	
Toluene	8.83		"	10.0		88.3	80-127		0.339	30	
trans-1,2-Dichloroethylene	10.3		"	10.0		103	80-132		1.66	30	
trans-1,3-Dichloropropylene	9.72		"	10.0		97.2	78-131		2.08	30	
Trichloroethylene	8.53		"	10.0		85.3	82-128		1.17	30	
Trichlorofluoromethane	9.64		"	10.0		96.4	67-139		2.20	30	
Vinyl Chloride	8.16		"	10.0		81.6	58-145		1.61	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	9.88		"	10.0		98.8	69-130				
Surrogate: SURR: Toluene-d8	9.64		"	10.0		96.4	81-117				
Surrogate: SURR: p-Bromofluorobenzene	9.44		"	10.0		94.4	79-122				



Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
25A0101-01	MW-5DR	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25A0101-02	MW-7	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25A0101-03	MW-8	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25A0101-04	MW-10DR	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25A0101-05	MW-11	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25A0101-06	MW-12	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25A0101-07	DUP	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25A0101-08	Trip Blank	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C



Sample and Data Qualifiers Relating to This Work Order

QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
ICVE	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
CCVE	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

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

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.



Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.



Field Chain-of-Custody Record

YORK Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document. This 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.
25A0101

120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 56 Church Hill Rd. #2 Newtown, CT 06470 clientservices@yorklab.com www.yorklab.com 800-306-YORK

Page **1** of **1**

YOUR Information		Report To:		Invoice To:		YOUR Project Number		Turn-Around Time	
Company:	Lavelle Environmental	Company:		Company:		A22-116 MC		RUSH - Next Day	
Address:	53 West Hills Road	Address:		Address:	Kathy	353 McKissin Street		RUSH - Two Day	
Phone:	Huntington Station, NY 11746	Phone:		Phone:		Brooklyn, NY		RUSH - Three Day	
Contact:	(631) 673-0000	Contact:		Contact:		YOUR PO#:		RUSH - Four Day	
E-mail:	scott.lavelle@lavelle.com	E-mail:		E-mail:				RUSH - Five Day	

Matrix Codes		Samples From		Report / EDD Type (circle selections)		YORK Reg. Comp.	
S - soil / solid	☒	New York	☒	Summary Report	CT RCP	Compared to the following Regulation(s): (please fill in)	
GW - groundwater		New Jersey		QA Report	CT RCP DOA/DUE		
DW - drinking water		Connecticut		CMDP	NJDEP Reduced Deliverables		
WW - wastewater		Pennsylvania		Standard-Excel EDD	NJDEP SRP HazSite		
O - Oil		Other:		NY ASP B Package	Other:		

Sample Identification		Sample Matrix		Date/Time Sampled		Analyses Requested		Container Type No.	
MW-5DR		GW		11/21/2015	1350	USEPA 8260		40mL	3
MW-7					1045				
MW-8					1430				
MW-10 DR					1310				
MW-11					1130				
MW-12					1215				
Drp		GW		11/22/2015	700	USEPA 8260		40mL	3
Trip Blank		O - OIL/WC			700			40mL	2

Comments:		Preservation: (check all that apply)		Special Instruction	
		HCl MeOH HNO3 H2SO4 NaOH		Field Filtered	
		ZnAc Ascorbic Acid Other:		Lab to Filter	
1. Samples Relinquished by / Company		Date/Time		Date/Time	
2. Samples Relinquished by / Company		Date/Time		Date/Time	
3. Samples Relinquished by / Company		Date/Time		Date/Time	
4. Samples Relinquished by / Company		Date/Time		Date/Time	

APPENDIX B

Laboratory Analytical Report - Soil Vapor



Technical Report

prepared for:

Laurel Environmental Geosciences, D.P.C.

53 W Hills Road, Suite 1
Huntington Station NY, 11746
Attention: Scott Yanuck

Report Date: 01/09/2025

Client Project ID: 353 McKibbin St, Brooklyn, NY A22-116 MC

York Project (SDG) No.: 25A0086

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



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

120 RESEARCH DRIVE
www.YORKLAB.com

STRATFORD, CT 06615
(203) 325-1371



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

RICHMOND HILL, NY 11418
ClientServices@yorklab.com

Report Date: 01/09/2025
Client Project ID: 353 McKibbin St, Brooklyn, NY A22-116 MC
York Project (SDG) No.: 25A0086

Laurel Environmental Geosciences, D.P.C.
53 W Hills Road, Suite 1
Huntington Station NY, 11746
Attention: Scott Yanuck

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 January 03, 2025 and listed below. The project was identified as your project: **353 McKibbin St, Brooklyn, NY A22-116 MC**.

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

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

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

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

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

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
25A0086-01	SV-4	Soil Vapor	01/02/2025	01/03/2025
25A0086-02	SG-5R	Soil Vapor	01/02/2025	01/03/2025
25A0086-03	SG-6R	Soil Vapor	01/02/2025	01/03/2025
25A0086-04	SG-7R	Soil Vapor	01/02/2025	01/03/2025
25A0086-05	SG-8	Soil Vapor	01/02/2025	01/03/2025
25A0086-06	SV-9	Soil Vapor	01/02/2025	01/03/2025

General Notes for York Project (SDG) No.: 25A0086

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

Approved By:



Cassie L. Mosher
Laboratory Manager

Date: 01/09/2025





Sample Information

Client Sample ID: SV-4

York Sample ID: 25A0086-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0086

353 McKibbin St, Brooklyn, NY A22-116 MC

Soil Vapor

January 2, 2025 11:30 am

01/03/2025

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m ³	1.7	2.498	EPA TO-15 Certifications:	01/08/2025 09:23	01/09/2025 00:04	YR
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	1.4	2.498	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 00:04	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	1.7	2.498	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 00:04	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	1.9	2.498	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 00:04	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	1.4	2.498	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 00:04	YR
75-34-3	1,1-Dichloroethane	ND		ug/m ³	1.0	2.498	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 00:04	YR
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.25	2.498	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 00:04	YR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m ³	1.9	2.498	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 00:04	YR
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m ³	1.2	2.498	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 00:04	YR
106-93-4	1,2-Dibromoethane	ND		ug/m ³	1.9	2.498	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 00:04	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	1.5	2.498	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 00:04	YR
107-06-2	1,2-Dichloroethane	ND	TO-CC V	ug/m ³	1.0	2.498	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 00:04	YR
78-87-5	1,2-Dichloropropane	ND		ug/m ³	1.2	2.498	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 00:04	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	1.7	2.498	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 00:04	YR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m ³	1.2	2.498	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 00:04	YR
106-99-0	1,3-Butadiene	ND		ug/m ³	1.7	2.498	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 00:04	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	1.5	2.498	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 00:04	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	1.2	2.498	EPA TO-15 Certifications:	01/08/2025 09:23	01/09/2025 00:04	YR
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	1.5	2.498	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 00:04	YR
123-91-1	1,4-Dioxane	ND		ug/m ³	1.8	2.498	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 00:04	YR
540-84-1	* 2,2,4-Trimethylpentane	1.2		ug/m ³	0.58	2.498	EPA TO-15 Certifications:	01/08/2025 09:23	01/09/2025 00:04	YR
78-93-3	2-Butanone	1.4		ug/m ³	0.74	2.498	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 00:04	YR



Sample Information

Client Sample ID: SV-4

York Sample ID: 25A0086-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0086

353 McKibbin St, Brooklyn, NY A22-116 MC

Soil Vapor

January 2, 2025 11:30 am

01/03/2025

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	* 2-Hexanone	ND		ug/m ³	2.0	2.498	EPA TO-15 Certifications:	01/08/2025 09:23	01/09/2025 00:04	YR
107-05-1	3-Chloropropene	ND		ug/m ³	3.9	2.498	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 00:04	YR
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	1.0	2.498	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 00:04	YR
67-64-1	Acetone	21		ug/m ³	4.7	2.498	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 00:04	YR
107-13-1	Acrylonitrile	ND		ug/m ³	7.0	2.498	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 00:04	YR
71-43-2	Benzene	4.6		ug/m ³	0.80	2.498	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 00:04	YR
100-44-7	Benzyl chloride	ND		ug/m ³	1.3	2.498	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 00:04	YR
75-27-4	Bromodichloromethane	ND		ug/m ³	1.7	2.498	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 00:04	YR
75-25-2	Bromoform	ND	TO-CC V	ug/m ³	2.6	2.498	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 00:04	YR
74-83-9	Bromomethane	ND		ug/m ³	0.97	2.498	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 00:04	YR
75-15-0	Carbon disulfide	ND		ug/m ³	0.78	2.498	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 00:04	YR
56-23-5	Carbon tetrachloride	ND		ug/m ³	0.39	2.498	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 00:04	YR
108-90-7	Chlorobenzene	ND		ug/m ³	1.1	2.498	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 00:04	YR
75-00-3	Chloroethane	ND		ug/m ³	0.66	2.498	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 00:04	YR
67-66-3	Chloroform	ND		ug/m ³	1.2	2.498	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 00:04	YR
74-87-3	Chloromethane	6.4		ug/m ³	0.52	2.498	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 00:04	YR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.25	2.498	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 00:04	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	1.1	2.498	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 00:04	YR
110-82-7	Cyclohexane	ND		ug/m ³	0.86	2.498	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 00:04	YR
124-48-1	Dibromochloromethane	ND		ug/m ³	2.1	2.498	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 00:04	YR
75-71-8	Dichlorodifluoromethane	2.5		ug/m ³	1.2	2.498	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 00:04	YR
141-78-6	* Ethyl acetate	ND		ug/m ³	1.8	2.498	EPA TO-15 Certifications:	01/08/2025 09:23	01/09/2025 00:04	YR
100-41-4	Ethyl Benzene	ND		ug/m ³	1.1	2.498	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 00:04	YR



Sample Information

Client Sample ID: SV-4

York Sample ID: 25A0086-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0086

353 McKibbin St, Brooklyn, NY A22-116 MC

Soil Vapor

January 2, 2025 11:30 am

01/03/2025

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	2.7	2.498	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 00:04	YR
67-63-0	Isopropanol	ND		ug/m³	3.7	2.498	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 00:04	YR
80-62-6	Methyl Methacrylate	ND		ug/m³	1.0	2.498	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 00:04	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.90	2.498	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 00:04	YR
75-09-2	Methylene chloride	ND		ug/m³	5.2	2.498	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 00:04	YR
91-20-3	* Naphthalene	ND		ug/m³	2.6	2.498	EPA TO-15 Certifications: NJDEP-NY037	01/08/2025 09:23	01/09/2025 00:04	YR
142-82-5	n-Heptane	ND		ug/m³	1.0	2.498	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 00:04	YR
110-54-3	n-Hexane	1.8		ug/m³	0.88	2.498	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 00:04	YR
95-47-6	o-Xylene	ND		ug/m³	1.1	2.498	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 00:04	YR
179601-23-1	p- & m- Xylenes	ND		ug/m³	2.2	2.498	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 00:04	YR
622-96-8	* p-Ethyltoluene	ND		ug/m³	1.2	2.498	EPA TO-15 Certifications:	01/08/2025 09:23	01/09/2025 00:04	YR
115-07-1	* Propylene	2.9		ug/m³	0.43	2.498	EPA TO-15 Certifications:	01/08/2025 09:23	01/09/2025 00:04	YR
100-42-5	Styrene	ND		ug/m³	1.1	2.498	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 00:04	YR
127-18-4	Tetrachloroethylene	1.7		ug/m³	1.7	2.498	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 00:04	YR
109-99-9	* Tetrahydrofuran	ND		ug/m³	1.5	2.498	EPA TO-15 Certifications:	01/08/2025 09:23	01/09/2025 00:04	YR
108-88-3	Toluene	3.2		ug/m³	0.94	2.498	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 00:04	YR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.99	2.498	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 00:04	YR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	1.1	2.498	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 00:04	YR
79-01-6	Trichloroethylene	8.5		ug/m³	0.34	2.498	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 00:04	YR
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	1.4	2.498	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 00:04	YR
108-05-4	Vinyl acetate	ND	TO-LCS -L, ICVE	ug/m³	0.88	2.498	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 00:04	YR
593-60-2	Vinyl bromide	ND		ug/m³	1.1	2.498	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 00:04	YR
75-01-4	Vinyl Chloride	ND		ug/m³	0.32	2.498	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 00:04	YR



Sample Information

Client Sample ID: SV-4

York Sample ID: 25A0086-01

<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>
25A0086	353 McKibbin St, Brooklyn, NY A22-116 MC	Soil Vapor	January 2, 2025 11:30 am	01/03/2025

Sample Information

Client Sample ID: SG-5R

York Sample ID: 25A0086-02

<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>
25A0086	353 McKibbin St, Brooklyn, NY A22-116 MC	Soil Vapor	January 2, 2025 10:20 am	01/03/2025

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m ³	1.1	1.59	EPA TO-15 Certifications:	01/08/2025 09:23	01/09/2025 01:03	YR
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	0.87	1.59	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 01:03	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	1.1	1.59	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 01:03	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	1.2	1.59	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 01:03	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.87	1.59	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 01:03	YR
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.64	1.59	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 01:03	YR
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.16	1.59	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 01:03	YR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m ³	1.2	1.59	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 01:03	YR
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m ³	0.78	1.59	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 01:03	YR
106-93-4	1,2-Dibromoethane	ND		ug/m ³	1.2	1.59	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 01:03	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	0.96	1.59	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 01:03	YR
107-06-2	1,2-Dichloroethane	ND	TO-CC V	ug/m ³	0.64	1.59	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 01:03	YR
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.73	1.59	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 01:03	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	1.1	1.59	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 01:03	YR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m ³	0.78	1.59	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 01:03	YR
106-99-0	1,3-Butadiene	ND		ug/m ³	1.1	1.59	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 01:03	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	0.96	1.59	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 01:03	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.73	1.59	EPA TO-15 Certifications:	01/08/2025 09:23	01/09/2025 01:03	YR
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	0.96	1.59	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 01:03	YR



Sample Information

Client Sample ID: SG-5R

York Sample ID: 25A0086-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0086

353 McKibbin St, Brooklyn, NY A22-116 MC

Soil Vapor

January 2, 2025 10:20 am

01/03/2025

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/m ³	1.1	1.59	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 01:03	YR
540-84-1	* 2,2,4-Trimethylpentane	0.37		ug/m ³	0.37	1.59	EPA TO-15 Certifications:	01/08/2025 09:23	01/09/2025 01:03	YR
78-93-3	2-Butanone	0.61		ug/m ³	0.47	1.59	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 01:03	YR
591-78-6	* 2-Hexanone	ND		ug/m ³	1.3	1.59	EPA TO-15 Certifications:	01/08/2025 09:23	01/09/2025 01:03	YR
107-05-1	3-Chloropropene	ND		ug/m ³	2.5	1.59	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 01:03	YR
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	0.65	1.59	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 01:03	YR
67-64-1	Acetone	11		ug/m ³	3.0	1.59	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 01:03	YR
107-13-1	Acrylonitrile	30		ug/m ³	4.5	1.59	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 01:03	YR
71-43-2	Benzene	1.9		ug/m ³	0.51	1.59	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 01:03	YR
100-44-7	Benzyl chloride	ND		ug/m ³	0.82	1.59	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 01:03	YR
75-27-4	Bromodichloromethane	ND		ug/m ³	1.1	1.59	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 01:03	YR
75-25-2	Bromoform	ND	TO-CC V	ug/m ³	1.6	1.59	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 01:03	YR
74-83-9	Bromomethane	ND		ug/m ³	0.62	1.59	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 01:03	YR
75-15-0	Carbon disulfide	ND		ug/m ³	0.50	1.59	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 01:03	YR
56-23-5	Carbon tetrachloride	0.40		ug/m ³	0.25	1.59	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 01:03	YR
108-90-7	Chlorobenzene	ND		ug/m ³	0.73	1.59	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 01:03	YR
75-00-3	Chloroethane	ND		ug/m ³	0.42	1.59	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 01:03	YR
67-66-3	Chloroform	ND		ug/m ³	0.78	1.59	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 01:03	YR
74-87-3	Chloromethane	2.3		ug/m ³	0.33	1.59	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 01:03	YR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.16	1.59	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 01:03	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.72	1.59	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 01:03	YR
110-82-7	Cyclohexane	ND		ug/m ³	0.55	1.59	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 01:03	YR
124-48-1	Dibromochloromethane	ND		ug/m ³	1.4	1.59	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 01:03	YR



Sample Information

Client Sample ID: SG-5R

York Sample ID: 25A0086-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0086

353 McKibbin St, Brooklyn, NY A22-116 MC

Soil Vapor

January 2, 2025 10:20 am

01/03/2025

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	2.6		ug/m ³	0.79	1.59	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 01:03	YR
141-78-6	* Ethyl acetate	ND		ug/m ³	1.1	1.59	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 01:03	YR
100-41-4	Ethyl Benzene	ND		ug/m ³	0.69	1.59	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 01:03	YR
87-68-3	Hexachlorobutadiene	ND		ug/m ³	1.7	1.59	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 01:03	YR
67-63-0	Isopropanol	ND		ug/m ³	2.3	1.59	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 01:03	YR
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.65	1.59	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 01:03	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.57	1.59	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 01:03	YR
75-09-2	Methylene chloride	ND		ug/m ³	3.3	1.59	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 01:03	YR
91-20-3	* Naphthalene	ND		ug/m ³	1.7	1.59	EPA TO-15 Certifications: NJDEP-NY037	01/08/2025 09:23	01/09/2025 01:03	YR
142-82-5	n-Heptane	ND		ug/m ³	0.65	1.59	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 01:03	YR
110-54-3	n-Hexane	0.67		ug/m ³	0.56	1.59	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 01:03	YR
95-47-6	o-Xylene	ND		ug/m ³	0.69	1.59	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 01:03	YR
179601-23-1	p- & m- Xylenes	ND		ug/m ³	1.4	1.59	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 01:03	YR
622-96-8	* p-Ethyltoluene	ND		ug/m ³	0.78	1.59	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 01:03	YR
115-07-1	* Propylene	0.90		ug/m ³	0.27	1.59	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 01:03	YR
100-42-5	Styrene	ND		ug/m ³	0.68	1.59	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 01:03	YR
127-18-4	Tetrachloroethylene	ND		ug/m ³	1.1	1.59	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 01:03	YR
109-99-9	* Tetrahydrofuran	ND		ug/m ³	0.94	1.59	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 01:03	YR
108-88-3	Toluene	1.5		ug/m ³	0.60	1.59	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 01:03	YR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.63	1.59	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 01:03	YR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.72	1.59	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 01:03	YR
79-01-6	Trichloroethylene	ND		ug/m ³	0.21	1.59	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 01:03	YR
75-69-4	Trichlorofluoromethane (Freon 11)	1.3		ug/m ³	0.89	1.59	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 01:03	YR



Sample Information

Client Sample ID: SG-5R

York Sample ID: 25A0086-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0086

353 McKibbin St, Brooklyn, NY A22-116 MC

Soil Vapor

January 2, 2025 10:20 am

01/03/2025

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	ICVE, TO-LCS -L	ug/m ³	0.56	1.59	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 01:03	YR
593-60-2	Vinyl bromide	ND		ug/m ³	0.70	1.59	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 01:03	YR
75-01-4	Vinyl Chloride	ND		ug/m ³	0.20	1.59	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 01:03	YR

Sample Information

Client Sample ID: SG-6R

York Sample ID: 25A0086-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0086

353 McKibbin St, Brooklyn, NY A22-116 MC

Soil Vapor

January 2, 2025 10:15 am

01/03/2025

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m ³	1.3	1.834	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:01	YR
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	1.0	1.834	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:01	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	1.3	1.834	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:01	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	1.4	1.834	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:01	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	1.0	1.834	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:01	YR
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.74	1.834	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:01	YR
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.18	1.834	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:01	YR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m ³	1.4	1.834	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:01	YR
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m ³	0.90	1.834	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:01	YR
106-93-4	1,2-Dibromoethane	ND		ug/m ³	1.4	1.834	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:01	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	1.1	1.834	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:01	YR
107-06-2	1,2-Dichloroethane	ND	TO-CC V	ug/m ³	0.74	1.834	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:01	YR
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.85	1.834	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:01	YR



Sample Information

Client Sample ID: SG-6R

York Sample ID: 25A0086-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0086

353 McKibbin St, Brooklyn, NY A22-116 MC

Soil Vapor

January 2, 2025 10:15 am

01/03/2025

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/m ³	1.3	1.834	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:01	YR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m ³	0.90	1.834	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:01	YR
106-99-0	1,3-Butadiene	ND		ug/m ³	1.2	1.834	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:01	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	1.1	1.834	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:01	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.85	1.834	EPA TO-15 Certifications:	01/08/2025 09:23	01/09/2025 02:01	YR
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	1.1	1.834	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:01	YR
123-91-1	1,4-Dioxane	ND		ug/m ³	1.3	1.834	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:01	YR
540-84-1	* 2,2,4-Trimethylpentane	0.60		ug/m ³	0.43	1.834	EPA TO-15 Certifications:	01/08/2025 09:23	01/09/2025 02:01	YR
78-93-3	2-Butanone	0.54		ug/m ³	0.54	1.834	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:01	YR
591-78-6	* 2-Hexanone	ND		ug/m ³	1.5	1.834	EPA TO-15 Certifications:	01/08/2025 09:23	01/09/2025 02:01	YR
107-05-1	3-Chloropropene	ND		ug/m ³	2.9	1.834	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:01	YR
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	0.75	1.834	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:01	YR
67-64-1	Acetone	5.9		ug/m ³	3.5	1.834	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:01	YR
107-13-1	Acrylonitrile	ND		ug/m ³	5.2	1.834	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:01	YR
71-43-2	Benzene	0.64		ug/m ³	0.59	1.834	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:01	YR
100-44-7	Benzyl chloride	ND		ug/m ³	0.95	1.834	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:01	YR
75-27-4	Bromodichloromethane	ND		ug/m ³	1.2	1.834	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:01	YR
75-25-2	Bromoform	ND	TO-CC V	ug/m ³	1.9	1.834	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:01	YR
74-83-9	Bromomethane	ND		ug/m ³	0.71	1.834	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:01	YR
75-15-0	Carbon disulfide	ND		ug/m ³	0.57	1.834	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:01	YR
56-23-5	Carbon tetrachloride	ND		ug/m ³	0.29	1.834	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:01	YR
108-90-7	Chlorobenzene	ND		ug/m ³	0.84	1.834	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:01	YR
75-00-3	Chloroethane	ND		ug/m ³	0.48	1.834	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:01	YR



Sample Information

Client Sample ID: SG-6R

York Sample ID: 25A0086-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0086

353 McKibbin St, Brooklyn, NY A22-116 MC

Soil Vapor

January 2, 2025 10:15 am

01/03/2025

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	ND		ug/m ³	0.90	1.834	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:01	YR
74-87-3	Chloromethane	1.1		ug/m ³	0.38	1.834	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:01	YR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.18	1.834	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:01	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.83	1.834	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:01	YR
110-82-7	Cyclohexane	ND		ug/m ³	0.63	1.834	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:01	YR
124-48-1	Dibromochloromethane	ND		ug/m ³	1.6	1.834	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:01	YR
75-71-8	Dichlorodifluoromethane	2.5		ug/m ³	0.91	1.834	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:01	YR
141-78-6	* Ethyl acetate	ND		ug/m ³	1.3	1.834	EPA TO-15 Certifications:	01/08/2025 09:23	01/09/2025 02:01	YR
100-41-4	Ethyl Benzene	ND		ug/m ³	0.80	1.834	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:01	YR
87-68-3	Hexachlorobutadiene	ND		ug/m ³	2.0	1.834	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:01	YR
67-63-0	Isopropanol	ND		ug/m ³	2.7	1.834	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:01	YR
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.75	1.834	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:01	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.66	1.834	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:01	YR
75-09-2	Methylene chloride	ND		ug/m ³	3.8	1.834	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:01	YR
91-20-3	* Naphthalene	ND		ug/m ³	1.9	1.834	EPA TO-15 Certifications: NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:01	YR
142-82-5	n-Heptane	ND		ug/m ³	0.75	1.834	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:01	YR
110-54-3	n-Hexane	1.1		ug/m ³	0.65	1.834	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:01	YR
95-47-6	o-Xylene	ND		ug/m ³	0.80	1.834	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:01	YR
179601-23-1	p- & m- Xylenes	1.7		ug/m ³	1.6	1.834	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:01	YR
622-96-8	* p-Ethyltoluene	ND		ug/m ³	0.90	1.834	EPA TO-15 Certifications:	01/08/2025 09:23	01/09/2025 02:01	YR
115-07-1	* Propylene	0.95		ug/m ³	0.32	1.834	EPA TO-15 Certifications:	01/08/2025 09:23	01/09/2025 02:01	YR
100-42-5	Styrene	ND		ug/m ³	0.78	1.834	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:01	YR
127-18-4	Tetrachloroethylene	ND		ug/m ³	1.2	1.834	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:01	YR



Sample Information

Client Sample ID: SG-6R

York Sample ID: 25A0086-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0086

353 McKibbin St, Brooklyn, NY A22-116 MC

Soil Vapor

January 2, 2025 10:15 am

01/03/2025

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/m ³	1.1	1.834	EPA TO-15 Certifications:	01/08/2025 09:23	01/09/2025 02:01	YR
108-88-3	Toluene	1.8		ug/m ³	0.69	1.834	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:01	YR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.73	1.834	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:01	YR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.83	1.834	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:01	YR
79-01-6	Trichloroethylene	ND		ug/m ³	0.25	1.834	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:01	YR
75-69-4	Trichlorofluoromethane (Freon 11)	1.2		ug/m ³	1.0	1.834	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:01	YR
108-05-4	Vinyl acetate	ND	ICVE, TO-LCS -L	ug/m ³	0.65	1.834	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:01	YR
593-60-2	Vinyl bromide	ND		ug/m ³	0.80	1.834	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:01	YR
75-01-4	Vinyl Chloride	ND		ug/m ³	0.23	1.834	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:01	YR

Sample Information

Client Sample ID: SG-7R

York Sample ID: 25A0086-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0086

353 McKibbin St, Brooklyn, NY A22-116 MC

Soil Vapor

January 2, 2025 10:30 am

01/03/2025

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m ³	1.1	1.533	EPA TO-15 Certifications:	01/08/2025 09:23	01/09/2025 02:59	YR
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	0.84	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:59	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	1.1	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:59	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	1.2	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:59	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.84	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:59	YR
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.62	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:59	YR
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.15	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:59	YR



Sample Information

Client Sample ID: SG-7R

York Sample ID: 25A0086-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0086

353 McKibbin St, Brooklyn, NY A22-116 MC

Soil Vapor

January 2, 2025 10:30 am

01/03/2025

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		ug/m ³	1.1	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:59	YR
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m ³	0.75	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:59	YR
106-93-4	1,2-Dibromoethane	ND		ug/m ³	1.2	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:59	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	0.92	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:59	YR
107-06-2	1,2-Dichloroethane	ND	TO-CC V	ug/m ³	0.62	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:59	YR
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.71	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:59	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	1.1	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:59	YR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m ³	0.75	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:59	YR
106-99-0	1,3-Butadiene	ND		ug/m ³	1.0	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:59	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	0.92	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:59	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.71	1.533	EPA TO-15 Certifications:	01/08/2025 09:23	01/09/2025 02:59	YR
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	0.92	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:59	YR
123-91-1	1,4-Dioxane	ND		ug/m ³	1.1	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:59	YR
540-84-1	* 2,2,4-Trimethylpentane	0.36		ug/m ³	0.36	1.533	EPA TO-15 Certifications:	01/08/2025 09:23	01/09/2025 02:59	YR
78-93-3	2-Butanone	0.68		ug/m ³	0.45	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:59	YR
591-78-6	* 2-Hexanone	ND		ug/m ³	1.3	1.533	EPA TO-15 Certifications:	01/08/2025 09:23	01/09/2025 02:59	YR
107-05-1	3-Chloropropene	ND		ug/m ³	2.4	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:59	YR
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	0.63	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:59	YR
67-64-1	Acetone	18		ug/m ³	2.9	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:59	YR
107-13-1	Acrylonitrile	30		ug/m ³	4.3	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:59	YR
71-43-2	Benzene	1.5		ug/m ³	0.49	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:59	YR
100-44-7	Benzyl chloride	ND		ug/m ³	0.79	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:59	YR
75-27-4	Bromodichloromethane	ND		ug/m ³	1.0	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:59	YR



Sample Information

Client Sample ID: SG-7R

York Sample ID: 25A0086-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0086

353 McKibbin St, Brooklyn, NY A22-116 MC

Soil Vapor

January 2, 2025 10:30 am

01/03/2025

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	TO-CC V	ug/m ³	1.6	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:59	YR
74-83-9	Bromomethane	ND		ug/m ³	0.60	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:59	YR
75-15-0	Carbon disulfide	ND		ug/m ³	0.48	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:59	YR
56-23-5	Carbon tetrachloride	0.39		ug/m ³	0.24	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:59	YR
108-90-7	Chlorobenzene	ND		ug/m ³	0.71	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:59	YR
75-00-3	Chloroethane	ND		ug/m ³	0.40	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:59	YR
67-66-3	Chloroform	ND		ug/m ³	0.75	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:59	YR
74-87-3	Chloromethane	1.8		ug/m ³	0.32	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:59	YR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.15	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:59	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.70	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:59	YR
110-82-7	Cyclohexane	ND		ug/m ³	0.53	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:59	YR
124-48-1	Dibromochloromethane	ND		ug/m ³	1.3	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:59	YR
75-71-8	Dichlorodifluoromethane	2.6		ug/m ³	0.76	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:59	YR
141-78-6	* Ethyl acetate	ND		ug/m ³	1.1	1.533	EPA TO-15 Certifications:	01/08/2025 09:23	01/09/2025 02:59	YR
100-41-4	Ethyl Benzene	ND		ug/m ³	0.67	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:59	YR
87-68-3	Hexachlorobutadiene	ND		ug/m ³	1.6	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:59	YR
67-63-0	Isopropanol	ND		ug/m ³	2.3	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:59	YR
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.63	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:59	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.55	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:59	YR
75-09-2	Methylene chloride	ND		ug/m ³	3.2	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:59	YR
91-20-3	* Naphthalene	ND		ug/m ³	1.6	1.533	EPA TO-15 Certifications: NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:59	YR
142-82-5	n-Heptane	ND		ug/m ³	0.63	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:59	YR
110-54-3	n-Hexane	0.86		ug/m ³	0.54	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:59	YR



Sample Information

Client Sample ID: SG-7R

York Sample ID: 25A0086-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0086

353 McKibbin St, Brooklyn, NY A22-116 MC

Soil Vapor

January 2, 2025 10:30 am

01/03/2025

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-47-6	o-Xylene	ND		ug/m ³	0.67	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:59	YR
179601-23-1	p- & m- Xylenes	ND		ug/m ³	1.3	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:59	YR
622-96-8	* p-Ethyltoluene	ND		ug/m ³	0.75	1.533	EPA TO-15 Certifications:	01/08/2025 09:23	01/09/2025 02:59	YR
115-07-1	* Propylene	2.4		ug/m ³	0.26	1.533	EPA TO-15 Certifications:	01/08/2025 09:23	01/09/2025 02:59	YR
100-42-5	Styrene	ND		ug/m ³	0.65	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:59	YR
127-18-4	Tetrachloroethylene	ND		ug/m ³	1.0	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:59	YR
109-99-9	* Tetrahydrofuran	ND		ug/m ³	0.90	1.533	EPA TO-15 Certifications:	01/08/2025 09:23	01/09/2025 02:59	YR
108-88-3	Toluene	1.7		ug/m ³	0.58	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:59	YR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.61	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:59	YR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.70	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:59	YR
79-01-6	Trichloroethylene	ND		ug/m ³	0.21	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:59	YR
75-69-4	Trichlorofluoromethane (Freon 11)	1.3		ug/m ³	0.86	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:59	YR
108-05-4	Vinyl acetate	ND	ICVE, TO-LCS -L	ug/m ³	0.54	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:59	YR
593-60-2	Vinyl bromide	ND		ug/m ³	0.67	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:59	YR
75-01-4	Vinyl Chloride	ND		ug/m ³	0.20	1.533	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 02:59	YR

Sample Information

Client Sample ID: SG-8

York Sample ID: 25A0086-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0086

353 McKibbin St, Brooklyn, NY A22-116 MC

Soil Vapor

January 2, 2025 10:35 am

01/03/2025

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m ³	1.0	1.475	EPA TO-15 Certifications:	01/08/2025 09:23	01/09/2025 03:58	YR



Sample Information

Client Sample ID: SG-8

York Sample ID: 25A0086-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0086

353 McKibbin St, Brooklyn, NY A22-116 MC

Soil Vapor

January 2, 2025 10:35 am

01/03/2025

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
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	0.80	1.475	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 03:58	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	1.0	1.475	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 03:58	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	1.1	1.475	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 03:58	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.80	1.475	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 03:58	YR
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.60	1.475	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 03:58	YR
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.15	1.475	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 03:58	YR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m ³	1.1	1.475	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 03:58	YR
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m ³	0.73	1.475	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 03:58	YR
106-93-4	1,2-Dibromoethane	ND		ug/m ³	1.1	1.475	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 03:58	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	0.89	1.475	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 03:58	YR
107-06-2	1,2-Dichloroethane	ND	TO-CC V	ug/m ³	0.60	1.475	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 03:58	YR
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.68	1.475	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 03:58	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	1.0	1.475	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 03:58	YR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m ³	0.73	1.475	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 03:58	YR
106-99-0	1,3-Butadiene	ND		ug/m ³	0.98	1.475	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 03:58	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	0.89	1.475	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 03:58	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.68	1.475	EPA TO-15 Certifications:	01/08/2025 09:23	01/09/2025 03:58	YR
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	0.89	1.475	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 03:58	YR
123-91-1	1,4-Dioxane	ND		ug/m ³	1.1	1.475	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 03:58	YR
540-84-1	* 2,2,4-Trimethylpentane	0.62		ug/m ³	0.34	1.475	EPA TO-15 Certifications:	01/08/2025 09:23	01/09/2025 03:58	YR
78-93-3	2-Butanone	1.1		ug/m ³	0.44	1.475	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 03:58	YR
591-78-6	* 2-Hexanone	ND		ug/m ³	1.2	1.475	EPA TO-15 Certifications:	01/08/2025 09:23	01/09/2025 03:58	YR
107-05-1	3-Chloropropene	ND		ug/m ³	2.3	1.475	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 03:58	YR



Sample Information

Client Sample ID: SG-8

York Sample ID: 25A0086-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0086

353 McKibbin St, Brooklyn, NY A22-116 MC

Soil Vapor

January 2, 2025 10:35 am

01/03/2025

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
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	0.60	1.475	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 03:58	YR
67-64-1	Acetone	23		ug/m ³	2.8	1.475	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 03:58	YR
107-13-1	Acrylonitrile	ND		ug/m ³	4.2	1.475	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 03:58	YR
71-43-2	Benzene	0.94		ug/m ³	0.47	1.475	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 03:58	YR
100-44-7	Benzyl chloride	ND		ug/m ³	0.76	1.475	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 03:58	YR
75-27-4	Bromodichloromethane	ND		ug/m ³	0.99	1.475	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 03:58	YR
75-25-2	Bromoform	ND	TO-CC V	ug/m ³	1.5	1.475	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 03:58	YR
74-83-9	Bromomethane	ND		ug/m ³	0.57	1.475	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 03:58	YR
75-15-0	Carbon disulfide	ND		ug/m ³	0.46	1.475	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 03:58	YR
56-23-5	Carbon tetrachloride	0.37		ug/m ³	0.23	1.475	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 03:58	YR
108-90-7	Chlorobenzene	ND		ug/m ³	0.68	1.475	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 03:58	YR
75-00-3	Chloroethane	ND		ug/m ³	0.39	1.475	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 03:58	YR
67-66-3	Chloroform	ND		ug/m ³	0.72	1.475	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 03:58	YR
74-87-3	Chloromethane	1.2		ug/m ³	0.30	1.475	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 03:58	YR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.15	1.475	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 03:58	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.67	1.475	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 03:58	YR
110-82-7	Cyclohexane	ND		ug/m ³	0.51	1.475	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 03:58	YR
124-48-1	Dibromochloromethane	ND		ug/m ³	1.3	1.475	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 03:58	YR
75-71-8	Dichlorodifluoromethane	2.6		ug/m ³	0.73	1.475	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 03:58	YR
141-78-6	* Ethyl acetate	ND		ug/m ³	1.1	1.475	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 03:58	YR
100-41-4	Ethyl Benzene	ND		ug/m ³	0.64	1.475	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 03:58	YR
87-68-3	Hexachlorobutadiene	ND		ug/m ³	1.6	1.475	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 03:58	YR
67-63-0	Isopropanol	3.8		ug/m ³	2.2	1.475	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 03:58	YR



Sample Information

Client Sample ID: SG-8

York Sample ID: 25A0086-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0086

353 McKibbin St, Brooklyn, NY A22-116 MC

Soil Vapor

January 2, 2025 10:35 am

01/03/2025

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
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.60	1.475	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 03:58	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.53	1.475	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 03:58	YR
75-09-2	Methylene chloride	ND		ug/m ³	3.1	1.475	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 03:58	YR
91-20-3	* Naphthalene	ND		ug/m ³	1.5	1.475	EPA TO-15 Certifications: NJDEP-NY037	01/08/2025 09:23	01/09/2025 03:58	YR
142-82-5	n-Heptane	0.60		ug/m ³	0.60	1.475	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 03:58	YR
110-54-3	n-Hexane	1.5		ug/m ³	0.52	1.475	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 03:58	YR
95-47-6	o-Xylene	ND		ug/m ³	0.64	1.475	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 03:58	YR
179601-23-1	p- & m- Xylenes	1.3		ug/m ³	1.3	1.475	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 03:58	YR
622-96-8	* p-Ethyltoluene	ND		ug/m ³	0.73	1.475	EPA TO-15 Certifications:	01/08/2025 09:23	01/09/2025 03:58	YR
115-07-1	* Propylene	1.3		ug/m ³	0.25	1.475	EPA TO-15 Certifications:	01/08/2025 09:23	01/09/2025 03:58	YR
100-42-5	Styrene	ND		ug/m ³	0.63	1.475	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 03:58	YR
127-18-4	Tetrachloroethylene	ND		ug/m ³	1.0	1.475	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 03:58	YR
109-99-9	* Tetrahydrofuran	ND		ug/m ³	0.87	1.475	EPA TO-15 Certifications:	01/08/2025 09:23	01/09/2025 03:58	YR
108-88-3	Toluene	2.5		ug/m ³	0.56	1.475	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 03:58	YR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.58	1.475	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 03:58	YR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.67	1.475	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 03:58	YR
79-01-6	Trichloroethylene	ND		ug/m ³	0.20	1.475	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 03:58	YR
75-69-4	Trichlorofluoromethane (Freon 11)	1.3		ug/m ³	0.83	1.475	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 03:58	YR
108-05-4	Vinyl acetate	ND	ICVE, TO-LCS -L	ug/m ³	0.52	1.475	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 03:58	YR
593-60-2	Vinyl bromide	ND		ug/m ³	0.65	1.475	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 03:58	YR
75-01-4	Vinyl Chloride	ND		ug/m ³	0.19	1.475	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 03:58	YR



Sample Information

Client Sample ID: SV-9

York Sample ID: 25A0086-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0086

353 McKibbin St, Brooklyn, NY A22-116 MC

Soil Vapor

January 2, 2025 10:45 am

01/03/2025

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m ³	1.0	1.46	EPA TO-15 Certifications:	01/08/2025 09:23	01/09/2025 04:56	YR
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	0.80	1.46	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 04:56	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	1.0	1.46	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 04:56	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	1.1	1.46	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 04:56	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.80	1.46	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 04:56	YR
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.59	1.46	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 04:56	YR
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.14	1.46	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 04:56	YR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m ³	1.1	1.46	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 04:56	YR
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m ³	0.72	1.46	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 04:56	YR
106-93-4	1,2-Dibromoethane	ND		ug/m ³	1.1	1.46	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 04:56	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	0.88	1.46	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 04:56	YR
107-06-2	1,2-Dichloroethane	ND	TO-CC V	ug/m ³	0.59	1.46	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 04:56	YR
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.67	1.46	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 04:56	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	1.0	1.46	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 04:56	YR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m ³	0.72	1.46	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 04:56	YR
106-99-0	1,3-Butadiene	ND		ug/m ³	0.97	1.46	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 04:56	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	0.88	1.46	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 04:56	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.67	1.46	EPA TO-15 Certifications:	01/08/2025 09:23	01/09/2025 04:56	YR
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	0.88	1.46	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 04:56	YR
123-91-1	1,4-Dioxane	ND		ug/m ³	1.1	1.46	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 04:56	YR
540-84-1	* 2,2,4-Trimethylpentane	1.2		ug/m ³	0.34	1.46	EPA TO-15 Certifications:	01/08/2025 09:23	01/09/2025 04:56	YR
78-93-3	2-Butanone	0.60		ug/m ³	0.43	1.46	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 04:56	YR
591-78-6	* 2-Hexanone	ND		ug/m ³	1.2	1.46	EPA TO-15 Certifications:	01/08/2025 09:23	01/09/2025 04:56	YR



Sample Information

Client Sample ID: SV-9

York Sample ID: 25A0086-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0086

353 McKibbin St, Brooklyn, NY A22-116 MC

Soil Vapor

January 2, 2025 10:45 am

01/03/2025

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-05-1	3-Chloropropene	ND		ug/m ³	2.3	1.46	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 04:56	YR
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	0.60	1.46	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 04:56	YR
67-64-1	Acetone	8.5		ug/m ³	2.8	1.46	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 04:56	YR
107-13-1	Acrylonitrile	ND		ug/m ³	4.1	1.46	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 04:56	YR
71-43-2	Benzene	1.2		ug/m ³	0.47	1.46	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 04:56	YR
100-44-7	Benzyl chloride	ND		ug/m ³	0.76	1.46	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 04:56	YR
75-27-4	Bromodichloromethane	ND		ug/m ³	0.98	1.46	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 04:56	YR
75-25-2	Bromoform	ND	TO-CC V	ug/m ³	1.5	1.46	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 04:56	YR
74-83-9	Bromomethane	ND		ug/m ³	0.57	1.46	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 04:56	YR
75-15-0	Carbon disulfide	ND		ug/m ³	0.45	1.46	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 04:56	YR
56-23-5	Carbon tetrachloride	0.37		ug/m ³	0.23	1.46	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 04:56	YR
108-90-7	Chlorobenzene	ND		ug/m ³	0.67	1.46	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 04:56	YR
75-00-3	Chloroethane	ND		ug/m ³	0.39	1.46	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 04:56	YR
67-66-3	Chloroform	ND		ug/m ³	0.71	1.46	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 04:56	YR
74-87-3	Chloromethane	1.3		ug/m ³	0.30	1.46	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 04:56	YR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.14	1.46	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 04:56	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.66	1.46	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 04:56	YR
110-82-7	Cyclohexane	0.65		ug/m ³	0.50	1.46	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 04:56	YR
124-48-1	Dibromochloromethane	ND		ug/m ³	1.2	1.46	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 04:56	YR
75-71-8	Dichlorodifluoromethane	2.6		ug/m ³	0.72	1.46	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 04:56	YR
141-78-6	* Ethyl acetate	ND		ug/m ³	1.1	1.46	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 04:56	YR
100-41-4	Ethyl Benzene	ND		ug/m ³	0.63	1.46	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 04:56	YR
87-68-3	Hexachlorobutadiene	ND		ug/m ³	1.6	1.46	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 04:56	YR



Sample Information

Client Sample ID: SV-9

York Sample ID: 25A0086-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25A0086

353 McKibbin St, Brooklyn, NY A22-116 MC

Soil Vapor

January 2, 2025 10:45 am

01/03/2025

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-63-0	Isopropanol	ND		ug/m ³	2.2	1.46	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 04:56	YR
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.60	1.46	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 04:56	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.53	1.46	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 04:56	YR
75-09-2	Methylene chloride	ND		ug/m ³	3.0	1.46	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 04:56	YR
91-20-3	* Naphthalene	ND		ug/m ³	1.5	1.46	EPA TO-15 Certifications: NJDEP-NY037	01/08/2025 09:23	01/09/2025 04:56	YR
142-82-5	n-Heptane	0.90		ug/m ³	0.60	1.46	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 04:56	YR
110-54-3	n-Hexane	2.1		ug/m ³	0.51	1.46	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 04:56	YR
95-47-6	o-Xylene	0.76		ug/m ³	0.63	1.46	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 04:56	YR
179601-23-1	p- & m- Xylenes	2.0		ug/m ³	1.3	1.46	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 04:56	YR
622-96-8	* p-Ethyltoluene	ND		ug/m ³	0.72	1.46	EPA TO-15 Certifications:	01/08/2025 09:23	01/09/2025 04:56	YR
115-07-1	* Propylene	1.2		ug/m ³	0.25	1.46	EPA TO-15 Certifications:	01/08/2025 09:23	01/09/2025 04:56	YR
100-42-5	Styrene	ND		ug/m ³	0.62	1.46	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 04:56	YR
127-18-4	Tetrachloroethylene	ND		ug/m ³	0.99	1.46	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 04:56	YR
109-99-9	* Tetrahydrofuran	ND		ug/m ³	0.86	1.46	EPA TO-15 Certifications:	01/08/2025 09:23	01/09/2025 04:56	YR
108-88-3	Toluene	2.8		ug/m ³	0.55	1.46	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 04:56	YR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.58	1.46	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 04:56	YR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.66	1.46	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 04:56	YR
79-01-6	Trichloroethylene	ND		ug/m ³	0.20	1.46	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 04:56	YR
75-69-4	Trichlorofluoromethane (Freon 11)	1.3		ug/m ³	0.82	1.46	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 04:56	YR
108-05-4	Vinyl acetate	ND	ICVE, TO-LCS -L	ug/m ³	0.51	1.46	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 04:56	YR
593-60-2	Vinyl bromide	ND		ug/m ³	0.64	1.46	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 04:56	YR
75-01-4	Vinyl Chloride	ND		ug/m ³	0.19	1.46	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	01/08/2025 09:23	01/09/2025 04:56	YR



Analytical Batch Summary

Batch ID: BA50493

Preparation Method: EPA TO15 PREP

Prepared By: BMC

YORK Sample ID	Client Sample ID	Preparation Date
25A0086-01	SV-4	01/08/25
25A0086-02	SG-5R	01/08/25
25A0086-03	SG-6R	01/08/25
25A0086-04	SG-7R	01/08/25
25A0086-05	SG-8	01/08/25
25A0086-06	SV-9	01/08/25
BA50493-BLK1	Blank	01/08/25
BA50493-BS1	LCS	01/08/25



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

York Analytical Laboratories, Inc. - Stratford

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

Batch BA50493 - EPA TO15 PREP

Blank (BA50493-BLK1)

Prepared & Analyzed: 01/08/2025

1,1,1,2-Tetrachloroethane	ND	0.69	ug/m ³
1,1,1-Trichloroethane	ND	0.55	"
1,1,2,2-Tetrachloroethane	ND	0.69	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.77	"
1,1,2-Trichloroethane	ND	0.55	"
1,1-Dichloroethane	ND	0.40	"
1,1-Dichloroethylene	ND	0.099	"
1,2,4-Trichlorobenzene	ND	0.74	"
1,2,4-Trimethylbenzene	ND	0.49	"
1,2-Dibromoethane	ND	0.77	"
1,2-Dichlorobenzene	ND	0.60	"
1,2-Dichloroethane	ND	0.40	"
1,2-Dichloropropane	ND	0.46	"
1,2-Dichlorotetrafluoroethane	ND	0.70	"
1,3,5-Trimethylbenzene	ND	0.49	"
1,3-Butadiene	ND	0.66	"
1,3-Dichlorobenzene	ND	0.60	"
1,3-Dichloropropane	ND	0.46	"
1,4-Dichlorobenzene	ND	0.60	"
1,4-Dioxane	ND	0.72	"
2,2,4-Trimethylpentane	ND	0.23	"
2-Butanone	ND	0.29	"
2-Hexanone	ND	0.82	"
3-Chloropropene	ND	1.6	"
4-Methyl-2-pentanone	ND	0.41	"
Acetone	ND	1.9	"
Acrylonitrile	ND	2.8	"
Benzene	ND	0.32	"
Benzyl chloride	ND	0.52	"
Bromodichloromethane	ND	0.67	"
Bromoform	ND	1.0	"
Bromomethane	ND	0.39	"
Carbon disulfide	ND	0.31	"
Carbon tetrachloride	ND	0.16	"
Chlorobenzene	ND	0.46	"
Chloroethane	ND	0.26	"
Chloroform	ND	0.49	"
Chloromethane	ND	0.21	"
cis-1,2-Dichloroethylene	ND	0.099	"
cis-1,3-Dichloropropylene	ND	0.45	"
Cyclohexane	ND	0.34	"
Dibromochloromethane	ND	0.85	"
Dichlorodifluoromethane	ND	0.49	"
Ethyl acetate	ND	0.72	"
Ethyl Benzene	ND	0.43	"
Hexachlorobutadiene	ND	1.1	"
Isopropanol	ND	1.5	"
Methyl Methacrylate	ND	0.41	"
Methyl tert-butyl ether (MTBE)	ND	0.36	"



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

York Analytical Laboratories, Inc. - Stratford

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

Batch BA50493 - EPA TO15 PREP

Blank (BA50493-BLK1)

Prepared & Analyzed: 01/08/2025

Methylene chloride	ND	2.1	ug/m ³
Naphthalene	ND	1.0	"
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 (BA50493-BS1)

Prepared & Analyzed: 01/08/2025

1,1,1,2-Tetrachloroethane	10.4		ppbv	10.0	104	70-130
1,1,1-Trichloroethane	11.1		"	10.0	111	70-130
1,1,2,2-Tetrachloroethane	11.4		"	10.0	114	70-130
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.7		"	10.0	107	70-130
1,1,2-Trichloroethane	11.0		"	10.0	110	70-130
1,1-Dichloroethane	10.6		"	10.0	106	70-130
1,1-Dichloroethylene	11.2		"	10.0	112	70-130
1,2,4-Trichlorobenzene	9.45		"	10.0	94.5	70-130
1,2,4-Trimethylbenzene	11.6		"	10.0	116	70-130
1,2-Dibromoethane	11.0		"	10.0	110	70-130
1,2-Dichlorobenzene	11.8		"	10.0	118	70-130
1,2-Dichloroethane	11.1		"	10.0	111	70-130
1,2-Dichloropropane	11.1		"	10.0	111	70-130
1,2-Dichlorotetrafluoroethane	9.42		"	10.0	94.2	70-130
1,3,5-Trimethylbenzene	11.5		"	10.0	115	70-130
1,3-Butadiene	10.0		"	10.0	100	70-130
1,3-Dichlorobenzene	12.0		"	10.0	120	70-130
1,3-Dichloropropane	11.2		"	10.0	112	70-130
1,4-Dichlorobenzene	11.8		"	10.0	118	70-130
1,4-Dioxane	10.4		"	10.0	104	70-130
2,2,4-Trimethylpentane	12.4		"	10.0	124	70-130
2-Butanone	10.9		"	10.0	109	70-130
2-Hexanone	10.7		"	10.0	107	70-130
3-Chloropropene	10.7		"	10.0	107	70-130
4-Methyl-2-pentanone	10.9		"	10.0	109	70-130
Acetone	9.41		"	10.0	94.1	70-130
Acrylonitrile	10.5		"	10.0	105	70-130
Benzene	10.9		"	10.0	109	70-130
Benzyl chloride	11.4		"	10.0	114	70-130
Bromodichloromethane	10.1		"	10.0	101	70-130



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

York Analytical Laboratories, Inc. - Stratford

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

Batch BA50493 - EPA TO15 PREP

LCS (BA50493-BS1)

Prepared & Analyzed: 01/08/2025

Bromoform	9.34		ppbv	10.0		93.4	70-130				
Bromomethane	10.5		"	10.0		105	70-130				
Carbon disulfide	10.5		"	10.0		105	70-130				
Carbon tetrachloride	9.60		"	10.0		96.0	70-130				
Chlorobenzene	10.7		"	10.0		107	70-130				
Chloroethane	10.9		"	10.0		109	70-130				
Chloroform	11.2		"	10.0		112	70-130				
Chloromethane	10.0		"	10.0		100	70-130				
cis-1,2-Dichloroethylene	10.2		"	10.0		102	70-130				
cis-1,3-Dichloropropylene	10.9		"	10.0		109	70-130				
Cyclohexane	11.5		"	10.0		115	70-130				
Dibromochloromethane	10.5		"	10.0		105	70-130				
Dichlorodifluoromethane	10.8		"	10.0		108	70-130				
Ethyl acetate	13.2		"	10.0		132	70-130	High Bias			
Ethyl Benzene	11.2		"	10.0		112	70-130				
Hexachlorobutadiene	8.18		"	10.0		81.8	70-130				
Isopropanol	9.18		"	10.0		91.8	70-130				
Methyl Methacrylate	10.6		"	10.0		106	70-130				
Methyl tert-butyl ether (MTBE)	10.6		"	10.0		106	70-130				
Methylene chloride	11.0		"	10.0		110	70-130				
Naphthalene	10.7		"	10.0		107	70-130				
n-Heptane	11.0		"	10.0		110	70-130				
n-Hexane	11.5		"	10.0		115	70-130				
o-Xylene	11.0		"	10.0		110	70-130				
p- & m- Xylenes	21.9		"	20.0		109	70-130				
p-Ethyltoluene	11.6		"	10.0		116	70-130				
Propylene	10.5		"	10.0		105	70-130				
Styrene	11.3		"	10.0		113	70-130				
Tetrachloroethylene	10.4		"	10.0		104	70-130				
Tetrahydrofuran	11.0		"	10.0		110	70-130				
Toluene	10.3		"	10.0		103	70-130				
trans-1,2-Dichloroethylene	11.0		"	10.0		110	70-130				
trans-1,3-Dichloropropylene	11.0		"	10.0		110	70-130				
Trichloroethylene	10.7		"	10.0		107	70-130				
Trichlorofluoromethane (Freon 11)	10.6		"	10.0		106	70-130				
Vinyl acetate	5.05		"	10.0		50.5	70-130	Low Bias			
Vinyl bromide	11.3		"	10.0		113	70-130				
Vinyl Chloride	10.4		"	10.0		104	70-130				





Sample and Data Qualifiers Relating to This Work Order

TO-LCS-L	The result reported for this compound may be biased low due to its behavior in the analysis batch LCS where it recovered less 70% 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).
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.



York Analytical Laboratories, Inc.
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Stratford, CT 06615 NY 11418

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ANALYTICAL LABORATORIES INC.

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Field Chain-of-Custody Record - AIR

YORK Project No.

25A0086

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

Your Page 1 of 1

YOUR Information		Report To:	Invoice To:		YOUR Project Number		Turn-Around Time				
Company: Laurel Environmental	Company:	Company:	Company:		A22-116 MC		RUSH - Next Day				
Address: 53 West Hill Road	Address: SCOT	Address:	Address: Kathy		YOUR Project Name		RUSH - Two Day				
Phone: (631) 673-0612	Phone:	Phone:	Phone:		353 McKibbin Street,		RUSH - Three Day				
Contact: Scott Yamuck	Contact:	Contact:	Contact:		Brooklyn, NY		RUSH - Four Day				
E-mail: kyle.reynolds@laurelenv.com	E-mail:	E-mail:	E-mail:		YOUR PO#:		Standard (5-7 Day) ☒				
Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved. Nicholas Kideris Samples Collected by: (print your name above and sign below) Nicholas Kideris		Air Matrix Codes		Samples From		Report / EDD Type (circle selections)			YORK Reg. Comp.		
		AI - Indoor Ambient Air		New York		☒ Summary Report		CT RCP		Standard Excel EDD	
		AO - Outdoor Amb. Air		New Jersey		QA Report		CT RCP DQA/DUE		EQUIS (Standard)	
		AE - Vapor Extraction Well/ Process Gas/Effluent		Connecticut		NY ASP A Package		NJDEP Reduced Deliv.		NYSDEC EQUIS	
		Pennsylvania		NY ASP B Package		NJDEP SRP HazSite					
		AS - Soil Vapor/Sub-Slab		Other		Other:					
Certified Canisters: Batch ___ Individual ___		Please enter the following REQUIRED Field Data						Reporting Units: ug/m ³ ___ ppbv ___ ppmv ___			
Sample Identification	Date/Time Sampled	Air Matrix	Canister Vacuum Before Sampling (in Hg)	Canister Vacuum After Sampling (in Hg)	Canister ID	Flow Cont. ID	Analysis Requested				
SV-4	1/22/05 1130	AS	-30	-14	S1057	19394	TU-15				
SV-5R	1/22/05 1200		-30	-4	2019502	2023771					
SV-6R	1/22/05 1015		-30	-8	20314	20237					
SV-7R	1/22/05 1030		-30	-6	23146	17142					
SV-8	1/22/05 1035		-30	-6	2320	12191					
SV-9	1/22/05 1047		-30	-3	37740	20176					
Comments:		Detection Limits Required						Sampling Media			
		≤ 1 ug/m ³ ___ NYSDEC V1 Limits ___						6 Liter Canister			
		Routine Survey ___ Other ___						Tedlar Bag			
Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time				
Julia Z...	1/3/25 1045 AM	K. B...	1/3/25 1045 AM	K. B...	1/3/25	16:45					
Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time				
Manav...	1/3/25 16:45	Manav...	1/3/25	1-6-25 15:00	1-6-25 15:00						
Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time				
...	1-6-25 17:10			...	17:10						

APPENDIX C

Soil Vapor Extraction System Field Measurements

Soil Vapor Extraction Field Monitoring Sheet

Site:

353 McKibbin Street

Brooklyn, NY 11206

Date: January 2, 2025

SVE Blower 1: 25,088.9 Hours

SVE Blower 2: 25,307.9 Hours

Vapor Extraction Leg	Vacuum (inches of water)	Flow Rate (ft per minute)
1A	0.2	10
1B	0.2	10
2A	0.7	20
2B	0.6	16
3A	0.4	16
3B	0.3	18
4A	N/A	N/A
4B	N/A	N/A

Note: N/A – System leg is not operational.



ADVANCED SITE RESTORATION

ENVIRONMENTAL GEOSCIENCES
(A DIVISION OF LAUREL ENVIRONMENTAL GEOSCIENCES, D.P.C.)

June 13, 2025

Ms. Jennifer Gonzalez
New York State Department of Environmental Conservation – Region 2
47-40 21st Street, Long Island City, NY 11206

Re: Quarterly Site Report (Q2 2025) for 353 McKibbin Street, Brooklyn, NY 11206
NYSDEC Site # BCP C224102 – **ASR** Project# A22-116

Dear Ms. Gonzalez,

Advanced Site Restoration Environmental Geosciences (“ASR”), a division of **Laurel Environmental Geosciences, DPC. (“Laurel”)**, is pleased to submit this quarterly site report (“QSR”) documenting required quarterly on-site groundwater monitoring well sampling, soil vapor sampling, and assessment of the on-site remedial systems at the property located at 353 McKibbin Street, New York, NY (“Site”). This reporting period includes January, February, and March 2025. Sampling and monitoring were performed on March 28, 2025. The location of the Site is shown on the Site Location Map as Figure 1.0. The purpose of this report is to provide a summary of quarterly groundwater and soil vapor monitoring results, and an assessment of the on-site remediation systems, as required by the New York State Department of Environmental Conservation (“NYSDEC”) under the Brownfields Cleanup Program (“BCP”) with respect to Site #BCP C224102.

Site Background

A total of seven (7) groundwater monitoring wells and six (6) soil vapor monitoring points are present at the Site to monitor on-site concentrations of volatile organic compounds (“VOCs”) and the effectiveness of engineering controls, including the on-site soil vapor extraction (“SVE”) system. The 2007 Remedial Investigation identified elevated concentrations of VOCs including tetrachloroethylene (“PCE”) trichloroethylene (“TCE”) and various non-chlorinated petroleum compounds in soil, soil vapor, and groundwater. Remediation of the Site took place between June 2010 and June 2011, and a BCP Certificate of Completion was issued in December 2011. The locations of all monitoring wells and soil vapor monitoring points are shown on Figure 2.0.

The groundwater monitoring well MW-7 was destroyed during replacement of the sidewalk along Boerum Street. The soil vapor monitoring point SG-5R was also damaged during sidewalk replacement. The vapor monitoring point SV-9 was also observed to have been damaged. Replacement of the well and vapor monitoring points took place in January 2024, and sampling of the replacement well and vapor monitoring points resumed in March 2024, and is discussed in further detail in the 2023-24 Periodic Review Report (“PRR”).

“One Call Does it All”

53 WEST HILLS ROAD • HUNTINGTON STATION • NEW YORK 11746
TEL: 631•673•0612 FAX: 631•427•5323
www.askasr.com



Groundwater Contour Map

Prior to purging, each monitoring well was gauged for the presence of free product, and depths to water were recorded. No product was encountered in any of the on-site monitoring wells. Depth to water readings were combined with an existing survey to calculate groundwater elevations and to construct a groundwater contour map for showing localized groundwater flow at the Site. Groundwater elevation calculations are shown in Table I of this report. Groundwater was determined to be flowing towards the southeast at the Site. The resultant groundwater contour map is shown on Figure 3.0.

Groundwater Sampling Procedure

Prior to sampling, each monitoring well was purged a minimum of three (3) casing volumes of water using low-flow sampling techniques. Upon completion of purging, groundwater quality data was collected utilizing an YSI 600 XL MP Sonde Multiparameter water quality meter and a Hanna® turbidity meter or similar instruments. Three (3) rounds of groundwater quality readings were taken at five-minute intervals from each well. The readings were recorded and evaluated to confirm that the groundwater conditions had stabilized and that a representative groundwater sample was being obtained. Groundwater samples were collected from each accessible monitoring well utilizing low-flow sampling techniques. The groundwater samples were collected in appropriate laboratory-supplied containers, were stored on ice, and transported via laboratory courier, under chain-of-custody procedures, to York Laboratories Inc. in Stratford Connecticut, a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP) certified laboratory (ELAP ID No. 10854), under chain of custody (COC) procedures. Disposable sampling materials were double bagged and disposed of as municipal waste, and purge water was returned to the monitoring well from which it was produced. Groundwater quality readings for each monitoring well are included in Table II of this report.

Groundwater Analytical Results

The groundwater samples were analyzed for the presence of VOCs by United States Environmental Protection Agency (“USEPA”) Method 8260. Laboratory analytical results are summarized in Table III of this report, and the laboratory data package is attached to this report as Appendix A.

Groundwater analytical results were compared against the NYSDEC Technical and Operational Guidance Series (“TOGS”) Standards and Guidance Values for Class GA groundwater. VOCs were detected above the NYSDEC TOGS Standards and Guidance Values for Class GA groundwater in groundwater monitoring wells MW-5DR, MW-8, MW-10DR, MW-11, and MW-



12. Trichloroethylene was detected in exceedance of TOGS Standards in the wells MW-5DR, MW-8, MW-10DR and MW-11. Tetrachloroethylene was detected at concentrations in exceedance of TOGS Standards in MW-5DR, MW-8, and MW-10DR. Cis-1,2 dichloroethylene was detected at a concentration in exceedance of TOGS Standards in MW-11 and MW-12. Vinyl Chloride was detected in exceedance of TOGS Standards in MW-12.

Groundwater Historical Trends

A comparison table depicting historical concentrations of tetrachloroethylene, trichloroethylene, cis-1,2 dichloroethylene, vinyl chloride, and total VOCs for each monitoring well are shown in Table IV of this report.

The monitoring wells continue to contain concentrations of VOCs above NYSDEC TOGS for Class GA Groundwater. Concentrations appear to either be stable or variably increasing or decreasing, depending on the monitoring well and compound.

Soil Vapor Sampling Procedure

A laboratory certified six-liter Summa canister with associated flow controller are used to collect soil vapor samples from each of the six monitoring points. The samples were collected across two hours, at a rate of three (3) liters per hour. The canisters were connected to tubing that is connected to the vapor monitoring points located beneath the surface. Following collection of the samples, the canisters were delivered to York via courier for analysis.

Soil Vapor Analytical Results

The soil vapor samples were analyzed for VOCs using Method TO-15. Laboratory analytical results are summarized in Table V, and the laboratory analytical report is included in Appendix B. The VOC trichloroethylene was detected in the sample SV-4. Concentrations appear to be stable, or slightly decreasing from previous sampling events.

Soil Vapor Historical Trends

A comparison table depicting historical concentrations of tetrachloroethylene, trichloroethylene, cis-1,2 dichloroethylene, vinyl chloride, and total VOCs for each soil vapor monitoring point are shown in Table VI of this report.

The concentrations of VOCs in the vapor monitoring points remained stable, indicating the SVE system's effectiveness. The concentration of the compound acetone in the vapor sample SG-7R has been markedly increased in previous sampling events in the 2023-24 PRR period, specifically in March 2024 and June 2024 sampling events; however, in the September 2024 sampling event, acetone concentrations had decreased. Acetone concentration increased markedly in the SG-6R



and SV-9 samples in this sampling event compared to the January 2025 data. Acetone concentrations slightly increased or remained stable in the other samples. Acetone had been attributed previously to potential lab handling, as it is a common laboratory contaminant; however, with the increase during this sampling event, it again should be monitored in further sampling reports.

SVE System Assessment

Each quarter, readings are collected from the SVE System to assess the system's effectiveness and determine if any corrective actions are needed. The run times for the two (2) SVE System blowers are recorded. Additionally, the vacuum and flow ranges are measured from each of the vapor extraction legs. The field measurements sheet is included in Appendix C. The SVE system was operating at the time of the sampling event. Based on the run times observed in the system, the system is operating effectively, with 91% runtime from the previous site visit in January 2025. All vacuum and flow rate readings indicated that the system was operating properly.

Conclusions and Recommendations

Groundwater and soil vapor analytical results from the March 2025 quarterly sampling event showed VOCs remaining stable, decreasing or increasing from previous sampling events in groundwater and soil vapor samples. The VOC Acetone increased during the March 2025 sampling event and it should be monitored in further sampling reports. In consultation with NYSDEC, **ASR** proposes to continue quarterly monitoring and reporting.

Please contact us if you have any questions or require additional information.

Respectfully submitted,

Advanced Site Restoration, LLC.

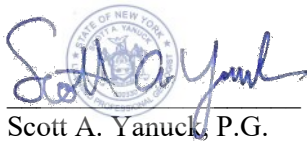
Nicholas Kideris
Geologist II



ENVIRONMENTAL PROFESSIONAL CERTIFICATION

I declare that, to the best of my professional knowledge and belief, we meet the definition of *Environmental Professional* as defined in § 312.10 of 40 Code of Federal Regulations (CFR) 312.

The Environmental Professional who directed this project has the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the Site.



Scott A. Yanuck, P.G.
President

Attachments:

Table I: Groundwater Elevations
Table II: Groundwater Quality Measurements
Table III: Summary Groundwater Analytical Results
Table IV: Historical Trends for Groundwater Analytical Results
Table V: Summary Soil Vapor Analytical Results
Table VI: Historical Trends for Soil Vapor Analytical Results
Figure 1.0 – Site Location
Figure 2.0 – Monitoring Well and Vapor Monitoring Points Locations
Figure 3.0 – Groundwater Flow Contour Map
Appendix A – Laboratory Analytical Report – Groundwater
Appendix B – Laboratory Analytical Report – Soil Vapor
Appendix C – Soil Vapor Extraction System Field Measurements

TABLES

Table I - Groundwater Elevations

Well No.	Date	Reference Elevation (ft. MSL)	Depth to GW (ft)	GW Elevation (ft. MSL)
MW-5D	3/28/2025	18.42	10.05	8.37
MW-7	3/28/2025	17.05	11.26	5.79
MW-8	3/28/2025	17.33	11.81	5.52
MW-10S	3/28/2025	14.47	8.56	5.91
MW-10D	3/28/2025	14.61	8.79	5.82
MW-11	3/28/2025	17.21	11.17	6.04
MW-12	3/28/2025	16.87	10.9	5.97

Table II - Groundwater Monitoring Well Depths and Chemistry

Site Name: 353 McKibbin Street, Brooklyn, NY 11206

28-Mar-25

Monitoring Well #	<i>MW-7</i>			<i>MW-7 (old)</i>			<i>MW-10SR</i>			<i>MW-10DR</i>		
Test Number	1	2	3	1	2	3	1	2	3	1	2	3
Depth to Water (ft. bgs)	11.26			12.21			8.56			8.79		
Depth to Bottom (ft. bgs)	17.22			22.28			13.51			39.56		
Total Water (ft.)	5.96			10.07			4.95			30.77		
Temperature (°C)	12.41	12.45	12.46	Not Sampled			10.85	10.86	10.87	12.76	12.88	13.44
Conductivity (µS/cm)	835	835	836				433	436	436	1096	1097	1097
Dissolved Oxygen (mg/L)	-0.01	-0.01	-0.01				-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
pH	10.93	10.97	10.99				11.79	11.80	11.82	11.56	11.54	11.50
Oxygen Reduction Potential	92.5	92.9	91.1				144.2	141.2	139.8	119.8	118.1	117.2
Turbidity	*	*	*				*	*	*	*	*	*

Monitoring Well #	<i>MW-8</i>			<i>MW-11</i>			<i>MW-12</i>			<i>MW-5 DR</i>		
Test Number	1	2	3	1	2	3	1	2	3	1	2	3
Depth to Water (ft. bgs)	11.81			11.17			10.90			10.05		
Depth to Bottom (ft. bgs)	17.61			46.15			17.70			37.61		
Total Water (ft.)	5.80			34.98			6.80			27.56		
Temperature (°C)	13.51	13.59	13.57	15.29	15.27	15.28	11.93	11.93	11.92	11.64	12.93	12.70
Conductivity (µS/cm)	1373	1373	1373	1240	1101	1161	365	366	366	1234	1262	1260
Dissolved Oxygen (mg/L)	-0.01	-0.01	-0.01	-0.02	-0.02	-0.02	-0.01	-0.02	-0.03	-0.02	-0.02	-0.01
pH	10.99	10.91	10.97	11.50	11.50	11.50	11.65	11.05	11.65	11.30	11.47	11.40
Oxygen Reduction Potential	101.0	100.9	100.9	130.1	129.9	129.8	116.6	10.7	117.2	101.9	125.0	128.0
Turbidity	277.0	268.0	283.0	110.0	101.0	104.0	*	*	*	78.8	125	69.9

* = reading out of reach of device

353 McKibbin Street, Brooklyn, New York 11206
Table III – Summary Groundwater Analytical Results

Sample ID	NYSDEC TOGS Standards and Guidance Values - GA	MW-7 3/28/2025		MW-8 3/28/2025		MW-10SR 3/28/2025		MW-10DR 3/28/2025		MW-11 3/28/2025		MW-12 3/28/2025 10:45:00 AM		MW-5DR 3/28/2025 9:45:00 AM	
Sampling Date		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Compound	ug/L	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
VOA, 8260 LOW MASTER Dilution Factor		1		1		1		1		25		1		1	
1,1-Dichloroethylene	5	0.327	U	0.327	U	0.327	U	0.327	U	3.120		0.327	U	0.327	U
1,2-Dichlorobenzene	3	0.270	U	0.270	U	0.270	U	0.270	U	0.270	U	0.270	U	0.320	J
Acetone	50	1.340	U	1.340	U	1.340	U	1.340	U	1.340	U	2.350		1.340	U
Chloroform	7	0.243	U	0.243	U	0.243	U	1		0.690		0.243	U	0.243	U
cis-1,2-Dichloroethylene	5	0.294	U	1.280		0.294	U	1		29.600		12.700		3.210	
Tetrachloroethylene	5	0.239	U	9.920		0.239	U	37.500		2.890		0.239	U	45.300	
Trichloroethylene	5	0.249	U	15		0.550		22.800		1,100	D	2.180		19.900	
Vinyl Chloride	2	0.469	U	0.469	U	0.469	U	0.469	U	0.490	J	3.390		0.469	U

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

353 McKibbin Street, Brooklyn, New York 11206
Table IV: Historical Trends for Groundwater Analytical Results

MW-5DR (ug/L)									
Date	3/24/2023	6/29/2023	9/20/2023	12/21/2023	3/29/2024	6/13/2024	9/27/2024	1/2/2025	3/28/2025
Tetrachloroethylene	8.98	N/A	18.8	5.09	7.87	N/A	N/A	34.8	45.3
Trichloroethylene	12.1	N/A	14.2	8.58	12.3	N/A	N/A	23.1	18
cis-1,2-Dichloroethylene	0.47	N/A	1.58	3.50	1.4	N/A	N/A	2.30	3.21
Vinyl Chloride	0.0	N/A	0.0	0.86	0.0	N/A	N/A	0.0	0.0
Total VOCs	21.55	N/A	38.60	18.32	21.6	N/A	N/A	61.04	66.51

MW-7 (ug/L)									
Date	3/24/2023	6/29/2023	9/20/2023	12/21/2023	3/29/2024	6/13/2024	9/27/2024	1/2/2025	3/28/2025
Tetrachloroethylene	0.0	N/A	N/A	N/A	0.0	0.0	0.0	0.0	0.0
Trichloroethylene	0.0	N/A	N/A	N/A	0.0	0.0	0.0	0.0	0.0
cis-1,2-Dichloroethylene	0.0	N/A	N/A	N/A	0.0	0.0	0.0	0.0	0.0
Vinyl Chloride	0.0	N/A	N/A	N/A	0.0	0.0	0.0	0.0	0.0
Total VOCs	0.00	N/A	N/A	N/A	0.0	0.45	0.27	0.0	0.0

MW-8 (ug/L)									
Date	3/24/2023	6/29/2023	9/20/2023	12/21/2023	3/29/2024	6/13/2024	9/27/2024	1/2/2025	3/28/2025
Tetrachloroethylene	4.90	5.39	14.20	3.44	1.27	2.2	2.6	13.9	9.92
Trichloroethylene	20.3	12.4	27.4	13.8	4.56	2.6	5.7	10.6	15
cis-1,2-Dichloroethylene	0.74	0.44	1.58	0.54	0.0	0.0	0.4	1.00	1.28
Vinyl Chloride	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total VOCs	26.22	21.95	46.97	18.40	5.83	4.79	8.71	25.45	26.20

MW-10SR (ug/L)									
Date	3/24/2023	6/29/2023	9/20/2023	12/21/2023	3/29/2024	6/13/2024	9/27/2024	1/2/2025	3/28/2025
Tetrachloroethylene	13.90	17.80	163.00	40.00	0.0	30.6	0.0	N/A	0.0
Trichloroethylene	26.7	21.7	50.5	23.6	0.31	20.1	4.2	N/A	0.6
cis-1,2-Dichloroethylene	0.96	0.99	9.57	1.68	0.00	1.18	0.0	N/A	0.0
Vinyl Chloride	0.0	0.0	0.0	0.0	0.0	0.0	0.0	N/A	0.0
Total VOCs	45.20	46.57	228.36	68.73	6.21	57.09	6.18	N/A	0.60

MW-10DR (ug/L)									
Date	3/24/2023	6/29/2023	9/20/2023	12/21/2023	3/29/2024	6/13/2024	9/27/2024	1/2/2025	3/28/2025
Tetrachloroethylene	13.90	17.80	163.00	0.39	16.9	0.62	120.0	26.3	37.5
Trichloroethylene	26.7	21.7	50.5	0.78	11.9	0.75	33.4	8.8	22.8
cis-1,2-Dichloroethylene	0.96	0.99	9.57	0.0	0.90	0.0	5.6	1.20	1.00
Vinyl Chloride	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total VOCs	45.20	46.57	228.36	2.23	31.64	1.37	159.96	36.27	61.30

353 McKibbin Street, Brooklyn, New York 11206
Table IV: Historical Trends for Groundwater Analytical Results

MW-11 (ug/L)									
Date	3/24/2023	6/29/2023	9/20/2023	12/21/2023	3/29/2024	6/13/2024	9/27/2024	1/2/2025	3/28/2025
Tetrachloroethylene	2.22	4.35	4.03	2.10	1	0.7	3.8	3.2	2.89
Trichloroethylene	380	459	434	1050	362	305	1,480	1,240	1,100
cis-1,2-Dichloroethylene	21.70	24.80	28.70	17.40	11.50	20.0	57.5	32.50	29.60
Vinyl Chloride	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.6	0.5
Total VOCs	416.38	498.45	476.55	1,075.58	386.68	339.10	1,556.84	1,285.37	1,132.98

MW-12 (ug/L)									
Date	3/24/2023	6/29/2023	9/20/2023	12/21/2023	3/29/2024	6/13/2024	9/27/2024	1/2/2025	3/28/2025
Tetrachloroethylene	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
Trichloroethylene	4.47	0.63	1.93	3.23	0.71	0.4	11.0	12.0	2.2
cis-1,2-Dichloroethylene	65	0.48	1.05	3.7	0.96	1.2	2.4	0.0	12.70
Vinyl Chloride	27.4	1.18	0.0	0.0	0.0	0.0	1.7	0.0	3.4
Total VOCs	104.20	6.65	8.43	7.26	3.55	1.60	16.7	13.50	18.27

N/A: The monitoring well was inaccessible

Table V – Summary Soil Vapor Analytical Results

Sample ID Sampling Date	SV-4 3/28/2025		SG-5R 3/28/2025		SG-6R 3/28/2025		SG-7R 3/28/2025		SG-8 3/28/2025		SV-9 3/28/2025	
Compound	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Volatile Organics, EPA TO15 Full List	ug/m3		ug/m3		ug/m3		ug/m3		ug/m3		ug/m3	
Dilution Factor	1.512		1.521		3.326		1.699		1.525		1.634	
1,2,4-Trimethylbenzene	3.900	D	0.750	U	1.600	U	0.840	U	0.750	U	30	D
1,3,5-Trimethylbenzene	1	D	0.750	U	1.600	U	0.840	U	0.750	U	10	D
2,2,4-Trimethylpentane	2.300	D	0.710	D	0.930	D	0.790	D	0.710	D	0.920	D
2-Butanone	1.900	D	1.200	D	49	D	4.600	D	1.200	D	5.100	D
2-Hexanone	1.200	U	1.200	U	8	D	2.800	D	1.200	U	1.300	U
Acetone	14	D	12	D	240	D	34	D	19	D	40	D
Acrylonitrile	4.300	U	4.300	U	9.400	U	12	D	4.300	J	19	D
Benzene	2.100	D	1.300	D	1.400	D	0.920	D	1.500	D	1.300	D
Carbon disulfide	0.470	U	0.470	U	1.800	D	0.530	U	0.470	U	0.510	U
Carbon tetrachloride	0.480	D	0.480	D	0.520	U	0.530	D	0.480	D	0.410	D
Chloromethane	1.200	D	0.910	D	0.890	D	0.810	D	0.910	D	0.840	D
cis-1,2-Dichloroethylene	0.150	U	0.150	U	0.330	U	0.170	U	0.150	U	0.160	U
Cyclohexane	0.880	D	0.520	U	1.100	U	0.580	U	1.300	D	0.790	D
Dichlorodifluoromethane	2.300	D	2.200	D	2.300	D	2.400	D	2.200	D	2.300	D
Ethyl acetate	1.100	D	1.700	D	2.400	U	3.400	D	1.100	U	1.200	U
Ethyl Benzene	1.900	D	0.660	U	1.400	U	0.740	U	0.660	U	11	D
Isopropanol	2.300	D	2.700	D	6.900	D	4.300	D	4.200	D	2.800	D
n-Heptane	1.800	D	0.620	U	1.400	U	0.700	D	0.630	D	4	D
n-Hexane	2.500	D	1.100	D	1.200	U	0.840	D	0.650	D	1	D
o-Xylene	2.600	D	0.660	U	1.400	U	0.740	U	0.660	U	20	D
p- & m- Xylenes	6.800	D	1.300	U	2.900	U	1.700	D	1.400	D	43	D
p-Ethyltoluene	2.900	D	0.750	U	1.600	U	0.840	U	0.750	U	33	D
Propylene	2.200	D	1	D	11	D	1.800	D	1.500	D	2.800	D
Tetrachloroethylene	1	U	1	U	2.300	U	1.200	U	1	U	1.100	U
Tetrahydrofuran	1.300	D	0.900	U	2	U	1.900	D	0.900	U	0.960	U
Toluene	6.700	D	3	D	2.400	D	6.500	D	2.500	D	8.800	D
Trichloroethylene	1.600	D	0.200	U	0.450	U	0.230	U	0.200	U	0.220	U
Trichlorofluoromethane (Freon 11)	1.200	D	1.200	D	1.900	U	1.200	D	1.200	D	1.200	D
Vinyl Chloride	0.190	U	0.190	U	0.430	U	0.220	U	0.190	U	0.210	U

Q is the Qualifier Column with definitions as follows:

D=result is from an analysis that required a dilution

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

353 McKibbin Street, Brooklyn New York 11206
Table VI: Historical Trends for Soil Vapor Analytical Results

SV-4 (ug/m3)									
Date	3/24/2023	6/29/2023	9/20/2023	12/21/2023	3/29/2024	6/13/2024	9/27/2024	1/2/2025	3/28/2025
Tetrachloroethylene	34.00	4.50	5.40	ND	ND	ND	60.00	1.70	ND
Trichloroethylene	110.00	5.80	3.90	ND	0.3	1.90	39.00	8.50	1.60
cis-1,2-Dichloroethylene	0.39	ND	ND	ND	ND	ND	0.39	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	0.46	ND	ND
Total VOCs	303.30	279.00	83.00	19.19	48.82	118.00	190.93	60.40	109.64

SG-5R (ug/m3)									
Date	3/24/2023	6/29/2023	9/20/2023	12/21/2023	3/29/2024	6/13/2024	9/27/2024	1/2/2025	3/28/2025
Tetrachloroethylene	1.30	N/A	N/A	N/A	2.20	16.0	4.70	ND	ND
Trichloroethylene	0.53	N/A	N/A	N/A	2.9	6.00	2.90	1.50	1.60
cis-1,2-Dichloroethylene	ND	N/A	N/A	N/A	ND	0.26	0.42	ND	ND
Vinyl Chloride	ND	N/A	N/A	N/A	ND	ND	0.64	ND	ND
Total VOCs	81.00	N/A	N/A	N/A	69.94	110.16	77.72	59.15	81.35

SG-6R (ug/m3)									
Date	3/24/2023	6/29/2023	9/20/2023	12/21/2023	3/29/2024	6/13/2024	9/27/2024	1/2/2025	3/28/2025
Tetrachloroethylene	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethylene	ND	ND	ND	1.30	ND	ND	ND	ND	ND
cis-1,2-Dichloroethylene	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total VOCs	57.00	29.00	62.00	23.48	50.98	136.57	37.89	24.53	440.06

SG-7R (ug/m3)									
Date	3/24/2023	6/29/2023	9/20/2023	12/21/2023	3/29/2024	6/13/2024	9/27/2024	1/2/2025	3/28/2025
Tetrachloroethylene	1.40	2.40	ND	ND	ND	1.40	ND	ND	ND
Trichloroethylene	4.1	ND	ND	ND	ND	0.38	ND	ND	ND
cis-1,2-Dichloroethylene	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	0.4	ND	ND	ND
Total VOCs	45.00	183.00	300.00	843.50	5,985.10	15,077.92	922.00	67.09	130.03

SG-8 (ug/m3)									
Date	3/24/2023	6/29/2023	9/20/2023	12/21/2023	3/29/2024	6/13/2024	9/27/2024	1/2/2025	3/28/2025
Tetrachloroethylene	ND	ND	ND	ND	ND	2.30	ND	ND	ND
Trichloroethylene	ND	ND	ND	1.90	ND	ND	0.63	ND	ND
cis-1,2-Dichloroethylene	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total VOCs	37.00	130.00	21.00	18.82	51.93	291.81	78.41	45.23	89.92

353 McKibbin Street, Brooklyn New York 11206
Table VI: Historical Trends for Soil Vapor Analytical Results

SV-9 (ug/m3)									
Date	3/24/2023	6/29/2023	9/20/2023	12/21/2023	3/29/2024	6/13/2024	9/27/2024	1/2/2025	3/28/2025
Tetrachloroethylene	ND	3.00	1.60	ND	ND	12.00	4.70	ND	ND
Trichloroethylene	ND	ND	ND	ND	ND	ND	2.90	ND	ND
cis-1,2-Dichloroethylene	ND	ND	ND	ND	ND	ND	0.42	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	0.64	ND	ND
Total VOCs	32.00	28.00	39.00	30.48	54.57	111.65	77.72	36.78	284.15

N/A: The monitoring well was inaccessible

ND: Not Detected

FIGURES



53 West Hills Road
Huntington Station, NY 11746

PHONE: 631-673-0612
FAX: 631-427-5323

WWW.ASKASR.COM

FIGURE 1.0
SITE LOCATION
353 McKibbin Street, Brooklyn, New
York 11206

PROJECT: A22-116

DRAWING DATE:
10/1/2024

DRAWN BY: NK

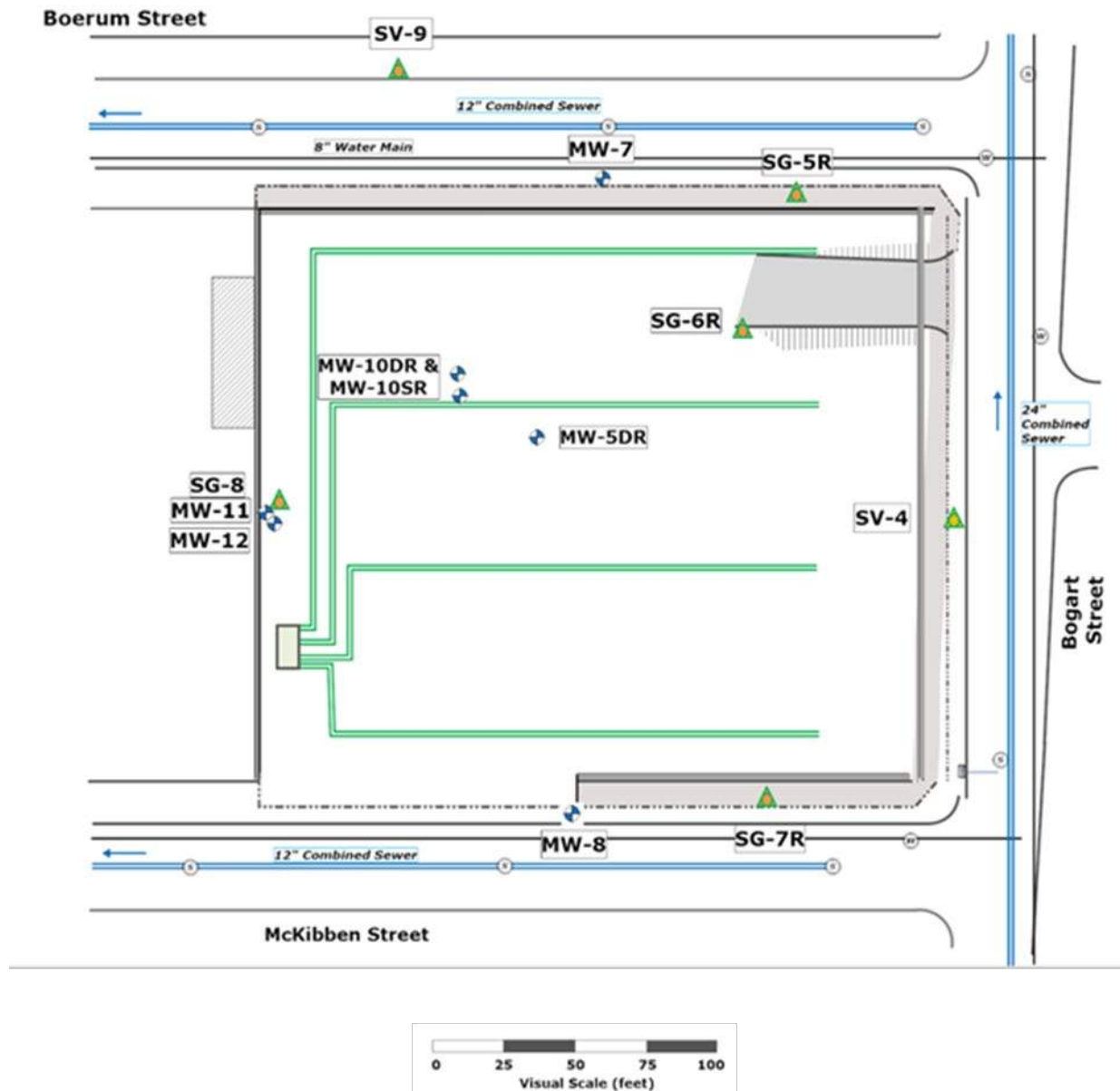
CHECKED BY:

REVISIONS:

KEY

- - - Approximate Property Boundary

Laurel makes no guarantees as to the
accuracy of this drawing and it should only
be used for informational purposes.



53 West Hills Road
Huntington Station, NY 11746

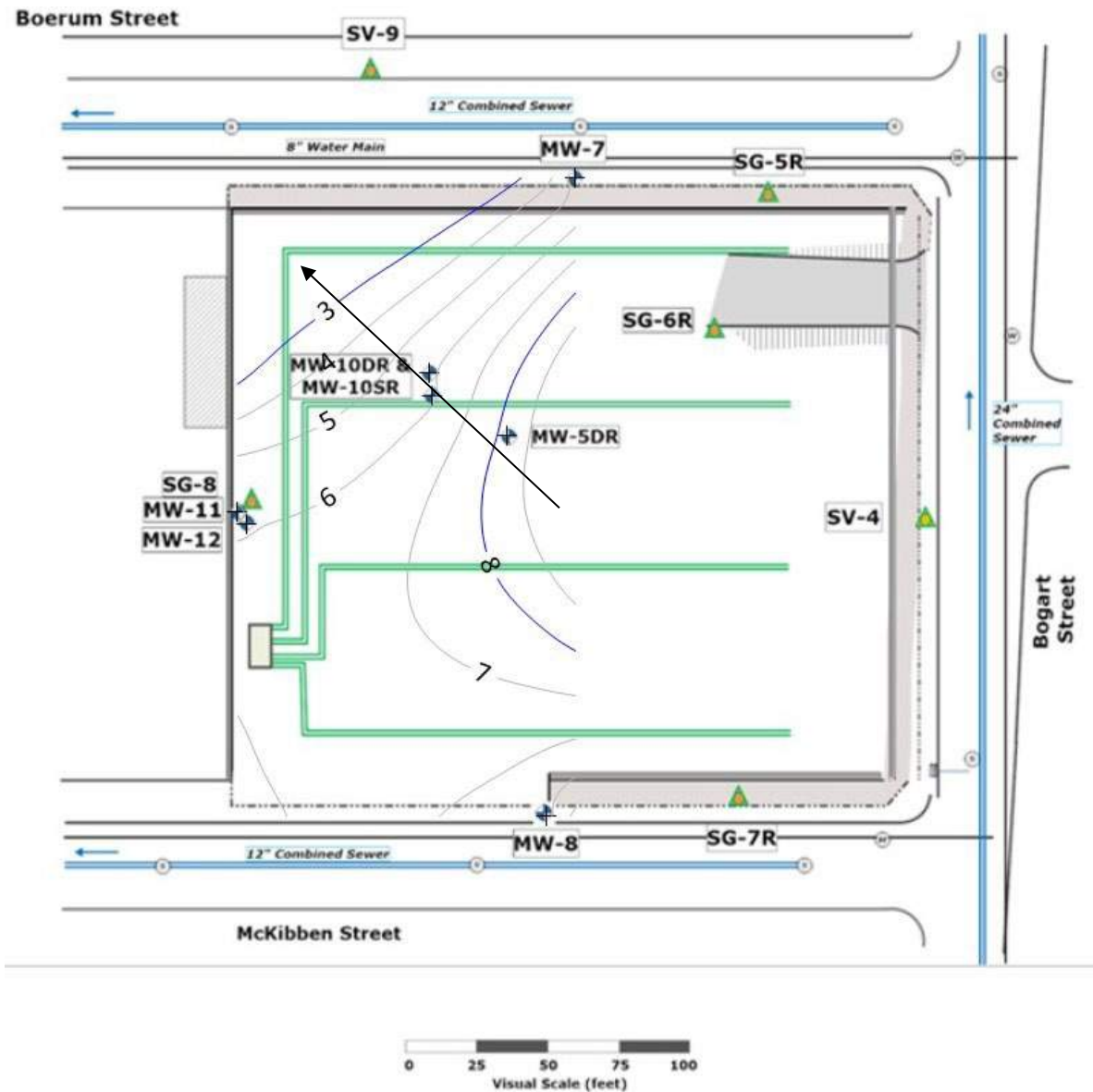
PHONE: 631-673-0612
FAX: 631-427-5323

WWW.ASKASR.COM

FIGURE 2.0
MONITORING WELL AND VAPOR
MONITORING POINT LOCATIONS
353 McKibbin Street, Brooklyn, New
York 11206

PROJECT: A22-116
DRAWING DATE: 7/5/2024
DRAWN BY: NK
CHECKED BY:
REVISIONS:

Laurel makes no guarantees as to the
accuracy of this drawing and it should only
be used for informational purposes.



53 West Hills Road
Huntington Station, NY 11746

PHONE: 631-673-0612
FAX: 631-427-5323

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FIGURE 3.0
GROUNDWATER CONTOUR MAP
353 McKibbin Street, Brooklyn, New
York 11206

PROJECT: A22-116
DRAWING DATE: 6/17/2025
DRAWN BY: NK
CHECKED BY: MTC
REVISIONS:

Laurel makes no guarantees as to the
accuracy of this drawing and it should only
be used for informational purposes.

APPENDIX A

Laboratory Analytical Report - Groundwater



Technical Report

prepared for:

Laurel Environmental Geosciences, D.P.C.

53 W Hills Road, Suite 1
Huntington Station NY, 11746
Attention: Scott Yanuck

Report Date: 04/04/2025

Client Project ID: 353 McKibbin Street, Brooklyn, NY A22-116

York Project (SDG) No.: 25C1831

Revision No. 1.0

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



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

120 RESEARCH DRIVE
www.YORKLAB.com

STRATFORD, CT 06615
(203) 325-1371

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

RICHMOND HILL, NY 11418
ClientServices@yorklab.com

Report Date: 04/04/2025
Client Project ID: 353 McKibbin Street, Brooklyn, NY A22-116
York Project (SDG) No.: 25C1831

Laurel Environmental Geosciences, D.P.C.
53 W Hills Road, Suite 1
Huntington Station NY, 11746
Attention: Scott Yanuck

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 March 31, 2025 and listed below. The project was identified as your project: **353 McKibbin Street, Brooklyn, NY A22-116**.

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

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

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

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

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

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
25C1831-01	MW-7	Ground Water	03/28/2025	03/31/2025
25C1831-02	MW-8	Ground Water	03/28/2025	03/31/2025
25C1831-03	MW-10SR	Ground Water	03/28/2025	03/31/2025
25C1831-04	MW-10DR	Ground Water	03/28/2025	03/31/2025
25C1831-05	MW-11	Ground Water	03/28/2025	03/31/2025
25C1831-06	MW-12	Ground Water	03/28/2025	03/31/2025
25C1831-07	MW-5DR	Ground Water	03/28/2025	03/31/2025
25C1831-08	DUP	Ground Water	03/28/2025	03/31/2025
25C1831-09	Trip Blank	Ground Water	03/28/2025	03/31/2025

General Notes for York Project (SDG) No.: 25C1831

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

Approved By:



Cassie L. Mosher
Laboratory Manager

Date: 04/04/2025





Sample Information

Client Sample ID: MW-7

York Sample ID: 25C1831-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25C1831

353 McKibbin Street, Brooklyn, NY A22-116

Ground Water

March 28, 2025 1:45 pm

03/31/2025

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:	04/01/2025 08:00	04/01/2025 15:50	PMB
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00	04/01/2025 15:50	PMB
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00	04/01/2025 15:50	PMB
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	CCVE	ug/L	0.286	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00	04/01/2025 15:50	PMB
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00	04/01/2025 15:50	PMB
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00	04/01/2025 15:50	PMB
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00	04/01/2025 15:50	PMB
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00	04/01/2025 15:50	PMB
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00	04/01/2025 15:50	PMB
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00	04/01/2025 15:50	PMB
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00	04/01/2025 15:50	PMB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00	04/01/2025 15:50	PMB
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00	04/01/2025 15:50	PMB
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00	04/01/2025 15:50	PMB
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00	04/01/2025 15:50	PMB
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00	04/01/2025 15:50	PMB
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00	04/01/2025 15:50	PMB
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00	04/01/2025 15:50	PMB
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00	04/01/2025 15:50	PMB
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00	04/01/2025 15:50	PMB
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00	04/01/2025 15:50	PMB
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00	04/01/2025 15:50	PMB



Sample Information

Client Sample ID: MW-7

York Sample ID: 25C1831-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25C1831

353 McKibbin Street, Brooklyn, NY A22-116

Ground Water

March 28, 2025 1:45 pm

03/31/2025

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
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/01/2025 15:50	PMB
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 15:50	PMB
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 15:50	PMB
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 15:50	PMB
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 15:50	PMB
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 15:50	PMB
67-64-1	Acetone	ND	ICVE	ug/L	1.34	2.00	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 15:50	PMB
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 15:50	PMB
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/01/2025 15:50	PMB
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/01/2025 15:50	PMB
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 15:50	PMB
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 15:50	PMB
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 15:50	PMB
75-15-0	Carbon disulfide	ND	CCVE	ug/L	0.362	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 15:50	PMB
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 15:50	PMB
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 15:50	PMB
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 15:50	PMB
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 15:50	PMB
74-87-3	Chloromethane	ND	CCVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 15:50	PMB
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 15:50	PMB
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 15:50	PMB
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 15:50	PMB
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/01/2025 15:50	PMB



Sample Information

Client Sample ID: MW-7

York Sample ID: 25C1831-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25C1831

353 McKibbin Street, Brooklyn, NY A22-116

Ground Water

March 28, 2025 1:45 pm

03/31/2025

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, QL-02	ug/L	0.451	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/01/2025 15:50	PMB
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 15:50	PMB
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/01/2025 15:50	PMB
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 15:50	PMB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 15:50	PMB
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 15:50	PMB
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	04/01/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/01/2025 15:50	PMB
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 15:50	PMB
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 15:50	PMB
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	04/01/2025 15:50	PMB
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	04/01/2025 15:50	PMB
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00	04/01/2025 15:50	PMB
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00	04/01/2025 15:50	PMB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 15:50	PMB
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 15:50	PMB
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 15:50	PMB
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 15:50	PMB
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 15:50	PMB
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 15:50	PMB
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 15:50	PMB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 15:50	PMB
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 15:50	PMB
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 15:50	PMB



Sample Information

Client Sample ID: MW-7

York Sample ID: 25C1831-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25C1831

353 McKibbin Street, Brooklyn, NY A22-116

Ground Water

March 28, 2025 1:45 pm

03/31/2025

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
75-01-4	Vinyl Chloride	ND	CCVE	ug/L	0.469	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 15:50	PMB
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 15:50	PMB
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	96.5 %			69-130						
2037-26-5	Surrogate: SURRE: Toluene-d8	110 %			81-117						
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	109 %			79-122						

Sample Information

Client Sample ID: MW-8

York Sample ID: 25C1831-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25C1831

353 McKibbin Street, Brooklyn, NY A22-116

Ground Water

March 28, 2025 12:45 pm

03/31/2025

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:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 16:19	PMB
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 16:19	PMB
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 16:19	PMB
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	CCVE	ug/L	0.286	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 16:19	PMB
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 16:19	PMB
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 16:19	PMB
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 16:19	PMB
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	04/01/2025 16:19	PMB
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 NELAC-NY10854,NJDEP-CT005,PADEP-68-04	04/01/2025 16:19	PMB
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/01/2025 16:19	PMB
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00	04/01/2025 16:19	PMB



Sample Information

Client Sample ID: MW-8

York Sample ID: 25C1831-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25C1831

353 McKibbin Street, Brooklyn, NY A22-116

Ground Water

March 28, 2025 12:45 pm

03/31/2025

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
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/01/2025 16:19	PMB
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 16:19	PMB
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 16:19	PMB
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 16:19	PMB
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 16:19	PMB
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 16:19	PMB
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 16:19	PMB
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 16:19	PMB
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 16:19	PMB
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/01/2025 16:19	PMB
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 16:19	PMB
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/01/2025 16:19	PMB
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 16:19	PMB
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 16:19	PMB
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 16:19	PMB
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 16:19	PMB
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 16:19	PMB
67-64-1	Acetone	ND	ICVE	ug/L	1.34	2.00	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 16:19	PMB
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 16:19	PMB
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/01/2025 16:19	PMB
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/01/2025 16:19	PMB
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 16:19	PMB
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 16:19	PMB



Sample Information

Client Sample ID: MW-8

York Sample ID: 25C1831-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25C1831

353 McKibbin Street, Brooklyn, NY A22-116

Ground Water

March 28, 2025 12:45 pm

03/31/2025

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
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00	04/01/2025 16:19	PMB
75-15-0	Carbon disulfide	ND	CCVE	ug/L	0.362	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00	04/01/2025 16:19	PMB
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00	04/01/2025 16:19	PMB
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00	04/01/2025 16:19	PMB
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00	04/01/2025 16:19	PMB
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00	04/01/2025 16:19	PMB
74-87-3	Chloromethane	ND	CCVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00	04/01/2025 16:19	PMB
156-59-2	cis-1,2-Dichloroethylene	1.28		ug/L	0.294	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00	04/01/2025 16:19	PMB
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00	04/01/2025 16:19	PMB
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00	04/01/2025 16:19	PMB
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00	04/01/2025 16:19	PMB
75-71-8	Dichlorodifluoromethane	ND	CCVE, QL-02	ug/L	0.451	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00	04/01/2025 16:19	PMB
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00	04/01/2025 16:19	PMB
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00	04/01/2025 16:19	PMB
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00	04/01/2025 16:19	PMB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00	04/01/2025 16:19	PMB
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	04/01/2025 08:00	04/01/2025 16:19	PMB
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	04/01/2025 08:00	04/01/2025 16:19	PMB
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00	04/01/2025 16:19	PMB
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00	04/01/2025 16:19	PMB
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00	04/01/2025 16:19	PMB
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	04/01/2025 08:00	04/01/2025 16:19	PMB
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00	04/01/2025 16:19	PMB



Sample Information

Client Sample ID: MW-8

York Sample ID: 25C1831-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25C1831

353 McKibbin Street, Brooklyn, NY A22-116

Ground Water

March 28, 2025 12:45 pm

03/31/2025

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
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00	04/01/2025 16:19	PMB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00	04/01/2025 16:19	PMB
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00	04/01/2025 16:19	PMB
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00	04/01/2025 16:19	PMB
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00	04/01/2025 16:19	PMB
127-18-4	Tetrachloroethylene	9.92	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00	04/01/2025 16:19	PMB
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00	04/01/2025 16:19	PMB
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00	04/01/2025 16:19	PMB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00	04/01/2025 16:19	PMB
79-01-6	Trichloroethylene	15.0		ug/L	0.249	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00	04/01/2025 16:19	PMB
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00	04/01/2025 16:19	PMB
75-01-4	Vinyl Chloride	ND	CCVE	ug/L	0.469	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00	04/01/2025 16:19	PMB
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	04/01/2025 08:00	04/01/2025 16:19	PMB
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	94.9 %	69-130								
2037-26-5	Surrogate: SURR: Toluene-d8	111 %	81-117								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	110 %	79-122								

Sample Information

Client Sample ID: MW-10SR

York Sample ID: 25C1831-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25C1831

353 McKibbin Street, Brooklyn, NY A22-116

Ground Water

March 28, 2025 11:45 am

03/31/2025

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



Sample Information

Client Sample ID: MW-10SR

York Sample ID: 25C1831-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25C1831

353 McKibbin Street, Brooklyn, NY A22-116

Ground Water

March 28, 2025 11:45 am

03/31/2025

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:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 16:48	PMB
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 16:48	PMB
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 16:48	PMB
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	CCVE	ug/L	0.286	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 16:48	PMB
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 16:48	PMB
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 16:48	PMB
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 16:48	PMB
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	04/01/2025 16:48	PMB
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/01/2025 16:48	PMB
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/01/2025 16:48	PMB
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00	04/01/2025 16:48	PMB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/01/2025 16:48	PMB
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 16:48	PMB
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 16:48	PMB
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 16:48	PMB
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 16:48	PMB
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 16:48	PMB
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 16:48	PMB
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 16:48	PMB
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 16:48	PMB
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/01/2025 16:48	PMB
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 16:48	PMB
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/01/2025 16:48	PMB



Sample Information

Client Sample ID: MW-10SR

York Sample ID: 25C1831-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25C1831

353 McKibbin Street, Brooklyn, NY A22-116

Ground Water

March 28, 2025 11:45 am

03/31/2025

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
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 16:48	PMB
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 16:48	PMB
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 16:48	PMB
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 16:48	PMB
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 16:48	PMB
67-64-1	Acetone	ND	ICVE	ug/L	1.34	2.00	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 16:48	PMB
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 16:48	PMB
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/01/2025 16:48	PMB
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/01/2025 16:48	PMB
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 16:48	PMB
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 16:48	PMB
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 16:48	PMB
75-15-0	Carbon disulfide	ND	CCVE	ug/L	0.362	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 16:48	PMB
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 16:48	PMB
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 16:48	PMB
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 16:48	PMB
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 16:48	PMB
74-87-3	Chloromethane	ND	CCVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 16:48	PMB
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 16:48	PMB
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 16:48	PMB
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 16:48	PMB
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/01/2025 16:48	PMB
75-71-8	Dichlorodifluoromethane	ND	CCVE, QL-02	ug/L	0.451	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/01/2025 16:48	PMB



Sample Information

Client Sample ID: MW-10SR

York Sample ID: 25C1831-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25C1831

353 McKibbin Street, Brooklyn, NY A22-116

Ground Water

March 28, 2025 11:45 am

03/31/2025

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
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 16:48	PMB
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/01/2025 16:48	PMB
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 16:48	PMB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 16:48	PMB
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 16:48	PMB
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	04/01/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/01/2025 16:48	PMB
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 16:48	PMB
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 16:48	PMB
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	04/01/2025 16:48	PMB
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	04/01/2025 16:48	PMB
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00	04/01/2025 16:48	PMB
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00	04/01/2025 16:48	PMB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 16:48	PMB
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 16:48	PMB
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 16:48	PMB
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 16:48	PMB
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 16:48	PMB
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 16:48	PMB
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 16:48	PMB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 16:48	PMB
79-01-6	Trichloroethylene	0.550		ug/L	0.249	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 16:48	PMB
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 16:48	PMB
75-01-4	Vinyl Chloride	ND	CCVE	ug/L	0.469	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 16:48	PMB



Sample Information

Client Sample ID: MW-10SR

York Sample ID: 25C1831-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25C1831

353 McKibbin Street, Brooklyn, NY A22-116

Ground Water

March 28, 2025 11:45 am

03/31/2025

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
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 08:00	04/01/2025 16:48	PMB
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	94.6 %		69-130							
2037-26-5	Surrogate: SURRE: Toluene-d8	111 %		81-117							
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	110 %		79-122							

Sample Information

Client Sample ID: MW-10DR

York Sample ID: 25C1831-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25C1831

353 McKibbin Street, Brooklyn, NY A22-116

Ground Water

March 28, 2025 12:15 pm

03/31/2025

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: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 08:00	04/01/2025 17:16	PMB
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 08:00	04/01/2025 17:16	PMB
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 08:00	04/01/2025 17:16	PMB
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	CCVE	ug/L	0.286	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 08:00	04/01/2025 17:16	PMB
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 08:00	04/01/2025 17:16	PMB
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 08:00	04/01/2025 17:16	PMB
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 08:00	04/01/2025 17:16	PMB
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	04/01/2025 08:00	04/01/2025 17:16	PMB
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/01/2025 08:00	04/01/2025 17:16	PMB
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/01/2025 08:00	04/01/2025 17:16	PMB
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00	04/01/2025 17:16	PMB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/01/2025 08:00	04/01/2025 17:16	PMB



Sample Information

Client Sample ID: MW-10DR

York Sample ID: 25C1831-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25C1831

353 McKibbin Street, Brooklyn, NY A22-116

Ground Water

March 28, 2025 12:15 pm

03/31/2025

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:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 17:16	PMB
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 17:16	PMB
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 17:16	PMB
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 17:16	PMB
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 17:16	PMB
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 17:16	PMB
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 17:16	PMB
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 17:16	PMB
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/01/2025 17:16	PMB
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 17:16	PMB
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/01/2025 17:16	PMB
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 17:16	PMB
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 17:16	PMB
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 17:16	PMB
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 17:16	PMB
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 17:16	PMB
67-64-1	Acetone	ND	ICVE	ug/L	1.34	2.00	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 17:16	PMB
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 17:16	PMB
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/01/2025 17:16	PMB
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/01/2025 17:16	PMB
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 17:16	PMB
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 17:16	PMB
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 17:16	PMB



Sample Information

Client Sample ID: MW-10DR

York Sample ID: 25C1831-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25C1831

353 McKibbin Street, Brooklyn, NY A22-116

Ground Water

March 28, 2025 12:15 pm

03/31/2025

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
75-15-0	Carbon disulfide	ND	CCVE	ug/L	0.362	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 17:16	PMB
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 17:16	PMB
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 17:16	PMB
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 17:16	PMB
67-66-3	Chloroform	1.00		ug/L	0.243	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 17:16	PMB
74-87-3	Chloromethane	ND	CCVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 17:16	PMB
156-59-2	cis-1,2-Dichloroethylene	1.00		ug/L	0.294	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 17:16	PMB
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 17:16	PMB
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 17:16	PMB
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/01/2025 17:16	PMB
75-71-8	Dichlorodifluoromethane	ND	CCVE, QL-02	ug/L	0.451	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/01/2025 17:16	PMB
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 17:16	PMB
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/01/2025 17:16	PMB
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 17:16	PMB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 17:16	PMB
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 17:16	PMB
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	04/01/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/01/2025 17:16	PMB
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 17:16	PMB
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 17:16	PMB
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-68-	04/01/2025 17:16	PMB
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	04/01/2025 17:16	PMB
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00	04/01/2025 17:16	PMB
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00	04/01/2025 17:16	PMB



Sample Information

Client Sample ID: MW-10DR

York Sample ID: 25C1831-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25C1831

353 McKibbin Street, Brooklyn, NY A22-116

Ground Water

March 28, 2025 12:15 pm

03/31/2025

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
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 08:00	04/01/2025 17:16	PMB
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 08:00	04/01/2025 17:16	PMB
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 08:00	04/01/2025 17:16	PMB
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 08:00	04/01/2025 17:16	PMB
127-18-4	Tetrachloroethylene	37.5	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 08:00	04/01/2025 17:16	PMB
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 08:00	04/01/2025 17:16	PMB
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 08:00	04/01/2025 17:16	PMB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 08:00	04/01/2025 17:16	PMB
79-01-6	Trichloroethylene	22.8		ug/L	0.249	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 08:00	04/01/2025 17:16	PMB
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 08:00	04/01/2025 17:16	PMB
75-01-4	Vinyl Chloride	ND	CCVE	ug/L	0.469	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 08:00	04/01/2025 17:16	PMB
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 08:00	04/01/2025 17:16	PMB
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	93.8 %	69-130								
2037-26-5	Surrogate: SURR: Toluene-d8	111 %	81-117								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	111 %	79-122								

Sample Information

Client Sample ID: MW-11

York Sample ID: 25C1831-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25C1831

353 McKibbin Street, Brooklyn, NY A22-116

Ground Water

March 28, 2025 11:15 am

03/31/2025

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: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 08:00	04/01/2025 17:45	PMB



Sample Information

Client Sample ID: MW-11

York Sample ID: 25C1831-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25C1831

353 McKibbin Street, Brooklyn, NY A22-116

Ground Water

March 28, 2025 11:15 am

03/31/2025

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:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 17:45	PMB
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 17:45	PMB
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	CCVE	ug/L	0.286	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 17:45	PMB
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 17:45	PMB
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 17:45	PMB
75-35-4	1,1-Dichloroethylene	3.12		ug/L	0.327	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 17:45	PMB
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	04/01/2025 17:45	PMB
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/01/2025 17:45	PMB
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/01/2025 17:45	PMB
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 17:45	PMB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/01/2025 17:45	PMB
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 17:45	PMB
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 17:45	PMB
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 17:45	PMB
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 17:45	PMB
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 17:45	PMB
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 17:45	PMB
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 17:45	PMB
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 17:45	PMB
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/01/2025 17:45	PMB
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 17:45	PMB
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/01/2025 17:45	PMB
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 17:45	PMB



Sample Information

Client Sample ID: MW-11

York Sample ID: 25C1831-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25C1831

353 McKibbin Street, Brooklyn, NY A22-116

Ground Water

March 28, 2025 11:15 am

03/31/2025

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
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 17:45	PMB
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 17:45	PMB
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 17:45	PMB
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 17:45	PMB
67-64-1	Acetone	ND	ICVE	ug/L	1.34	2.00	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 17:45	PMB
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 17:45	PMB
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/01/2025 17:45	PMB
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/01/2025 17:45	PMB
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 17:45	PMB
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 17:45	PMB
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 17:45	PMB
75-15-0	Carbon disulfide	ND	CCVE	ug/L	0.362	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 17:45	PMB
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 17:45	PMB
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 17:45	PMB
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 17:45	PMB
67-66-3	Chloroform	0.690		ug/L	0.243	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 17:45	PMB
74-87-3	Chloromethane	ND	CCVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 17:45	PMB
156-59-2	cis-1,2-Dichloroethylene	29.6		ug/L	0.294	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 17:45	PMB
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 17:45	PMB
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 17:45	PMB
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/01/2025 17:45	PMB
75-71-8	Dichlorodifluoromethane	ND	CCVE, QL-02	ug/L	0.451	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/01/2025 17:45	PMB
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 17:45	PMB



Sample Information

Client Sample ID: MW-11

York Sample ID: 25C1831-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25C1831

353 McKibbin Street, Brooklyn, NY A22-116

Ground Water

March 28, 2025 11:15 am

03/31/2025

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
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/01/2025 17:45	PMB
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 17:45	PMB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 17:45	PMB
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 17:45	PMB
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	04/01/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/01/2025 17:45	PMB
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 17:45	PMB
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 17:45	PMB
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	04/01/2025 17:45	PMB
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	04/01/2025 17:45	PMB
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00	04/01/2025 17:45	PMB
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00	04/01/2025 17:45	PMB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 17:45	PMB
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 17:45	PMB
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 17:45	PMB
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 17:45	PMB
127-18-4	Tetrachloroethylene	2.89	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	04/01/2025 17:45	PMB
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 17:45	PMB
156-60-5	trans-1,2-Dichloroethylene	1.29		ug/L	0.279	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	04/01/2025 17:45	PMB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 17:45	PMB
79-01-6	Trichloroethylene	1100		ug/L	6.22	12.5	25	EPA 8260D Certifications:	04/02/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	04/02/2025 13:25	PD
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 17:45	PMB
75-01-4	Vinyl Chloride	0.490	J, CCVE	ug/L	0.469	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	04/01/2025 17:45	PMB
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 17:45	PMB



Sample Information

Client Sample ID: MW-11

York Sample ID: 25C1831-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25C1831

353 McKibbin Street, Brooklyn, NY A22-116

Ground Water

March 28, 2025 11:15 am

03/31/2025

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
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	96.2 %			69-130						
2037-26-5	Surrogate: SURR: Toluene-d8	110 %			81-117						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	111 %			79-122						

Sample Information

Client Sample ID: MW-12

York Sample ID: 25C1831-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25C1831

353 McKibbin Street, Brooklyn, NY A22-116

Ground Water

March 28, 2025 10:45 am

03/31/2025

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:	04/01/2025 08:00	04/01/2025 18:14	PMB
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00	04/01/2025 18:14	PMB
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00	04/01/2025 18:14	PMB
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	CCVE	ug/L	0.286	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00	04/01/2025 18:14	PMB
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00	04/01/2025 18:14	PMB
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00	04/01/2025 18:14	PMB
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00	04/01/2025 18:14	PMB
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00	04/01/2025 18:14	PMB
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00	04/01/2025 18:14	PMB
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00	04/01/2025 18:14	PMB
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00	04/01/2025 18:14	PMB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00	04/01/2025 18:14	PMB
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00	04/01/2025 18:14	PMB



Sample Information

Client Sample ID: MW-12

York Sample ID: 25C1831-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25C1831

353 McKibbin Street, Brooklyn, NY A22-116

Ground Water

March 28, 2025 10:45 am

03/31/2025

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
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:14	PMB
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:14	PMB
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:14	PMB
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:14	PMB
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:14	PMB
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:14	PMB
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:14	PMB
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/01/2025 18:14	PMB
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:14	PMB
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/01/2025 18:14	PMB
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:14	PMB
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:14	PMB
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:14	PMB
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:14	PMB
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:14	PMB
67-64-1	Acetone	2.35	ICVE	ug/L	1.34	2.00	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:14	PMB
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:14	PMB
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/01/2025 18:14	PMB
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/01/2025 18:14	PMB
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:14	PMB
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:14	PMB
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:14	PMB
75-15-0	Carbon disulfide	ND	CCVE	ug/L	0.362	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:14	PMB



Sample Information

Client Sample ID: MW-12

York Sample ID: 25C1831-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25C1831

353 McKibbin Street, Brooklyn, NY A22-116

Ground Water

March 28, 2025 10:45 am

03/31/2025

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
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:14	PMB
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:14	PMB
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:14	PMB
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:14	PMB
74-87-3	Chloromethane	ND	CCVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:14	PMB
156-59-2	cis-1,2-Dichloroethylene	12.7		ug/L	0.294	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:14	PMB
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:14	PMB
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:14	PMB
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/01/2025 18:14	PMB
75-71-8	Dichlorodifluoromethane	ND	CCVE, QL-02	ug/L	0.451	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/01/2025 18:14	PMB
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:14	PMB
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/01/2025 18:14	PMB
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:14	PMB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:14	PMB
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:14	PMB
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	04/01/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/01/2025 18:14	PMB
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:14	PMB
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:14	PMB
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:14	PMB
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:14	PMB
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00	04/01/2025 18:14	PMB
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00	04/01/2025 18:14	PMB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:14	PMB



Sample Information

Client Sample ID: MW-12

York Sample ID: 25C1831-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25C1831

353 McKibbin Street, Brooklyn, NY A22-116

Ground Water

March 28, 2025 10:45 am

03/31/2025

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
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:14	PMB
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:14	PMB
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:14	PMB
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:14	PMB
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:14	PMB
156-60-5	trans-1,2-Dichloroethylene	0.830		ug/L	0.279	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:14	PMB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:14	PMB
79-01-6	Trichloroethylene	2.18		ug/L	0.249	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:14	PMB
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:14	PMB
75-01-4	Vinyl Chloride	3.39	CCVE	ug/L	0.469	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:14	PMB
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:14	PMB
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	95.4 %	69-130								
2037-26-5	Surrogate: SURRE: Toluene-d8	111 %	81-117								
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	109 %	79-122								

Sample Information

Client Sample ID: MW-5DR

York Sample ID: 25C1831-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25C1831

353 McKibbin Street, Brooklyn, NY A22-116

Ground Water

March 28, 2025 9:45 am

03/31/2025

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:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:42	PMB



Sample Information

Client Sample ID: MW-5DR

York Sample ID: 25C1831-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25C1831

353 McKibbin Street, Brooklyn, NY A22-116

Ground Water

March 28, 2025 9:45 am

03/31/2025

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:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:42	PMB
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:42	PMB
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	CCVE	ug/L	0.286	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:42	PMB
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:42	PMB
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:42	PMB
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:42	PMB
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	04/01/2025 18:42	PMB
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/01/2025 18:42	PMB
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/01/2025 18:42	PMB
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00	04/01/2025 18:42	PMB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/01/2025 18:42	PMB
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:42	PMB
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:42	PMB
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:42	PMB
95-50-1	1,2-Dichlorobenzene	0.320	J	ug/L	0.270	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:42	PMB
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:42	PMB
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:42	PMB
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:42	PMB
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:42	PMB
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/01/2025 18:42	PMB
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:42	PMB
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/01/2025 18:42	PMB
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:42	PMB



Sample Information

Client Sample ID: MW-5DR

York Sample ID: 25C1831-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25C1831

353 McKibbin Street, Brooklyn, NY A22-116

Ground Water

March 28, 2025 9:45 am

03/31/2025

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
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:42	PMB
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:42	PMB
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:42	PMB
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:42	PMB
67-64-1	Acetone	ND	ICVE	ug/L	1.34	2.00	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:42	PMB
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:42	PMB
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/01/2025 18:42	PMB
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/01/2025 18:42	PMB
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:42	PMB
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:42	PMB
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:42	PMB
75-15-0	Carbon disulfide	ND	CCVE	ug/L	0.362	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:42	PMB
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:42	PMB
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:42	PMB
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:42	PMB
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:42	PMB
74-87-3	Chloromethane	ND	CCVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:42	PMB
156-59-2	cis-1,2-Dichloroethylene	3.21		ug/L	0.294	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:42	PMB
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:42	PMB
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:42	PMB
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/01/2025 18:42	PMB
75-71-8	Dichlorodifluoromethane	ND	CCVE, QL-02	ug/L	0.451	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/01/2025 18:42	PMB
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:42	PMB



Sample Information

Client Sample ID: MW-5DR

York Sample ID: 25C1831-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25C1831

353 McKibbin Street, Brooklyn, NY A22-116

Ground Water

March 28, 2025 9:45 am

03/31/2025

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
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/01/2025 18:42	PMB
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:42	PMB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:42	PMB
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:42	PMB
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	04/01/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/01/2025 18:42	PMB
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:42	PMB
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:42	PMB
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	04/01/2025 18:42	PMB
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	04/01/2025 18:42	PMB
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00	04/01/2025 18:42	PMB
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00	04/01/2025 18:42	PMB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:42	PMB
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:42	PMB
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:42	PMB
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:42	PMB
127-18-4	Tetrachloroethylene	45.3	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	04/01/2025 18:42	PMB
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:42	PMB
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:42	PMB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:42	PMB
79-01-6	Trichloroethylene	19.9		ug/L	0.249	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	04/01/2025 18:42	PMB
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:42	PMB
75-01-4	Vinyl Chloride	ND	CCVE	ug/L	0.469	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:42	PMB
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:42	PMB



Sample Information

Client Sample ID: MW-5DR

York Sample ID: 25C1831-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25C1831

353 McKibbin Street, Brooklyn, NY A22-116

Ground Water

March 28, 2025 9:45 am

03/31/2025

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
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	95.8 %			69-130						
2037-26-5	Surrogate: SURR: Toluene-d8	112 %			81-117						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	109 %			79-122						

Sample Information

Client Sample ID: DUP

York Sample ID: 25C1831-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25C1831

353 McKibbin Street, Brooklyn, NY A22-116

Ground Water

March 28, 2025 7:00 am

03/31/2025

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:	04/01/2025 08:00	04/01/2025 19:21	PD
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00	04/01/2025 19:21	PD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00	04/01/2025 19:21	PD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	CCVE	ug/L	0.286	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00	04/01/2025 19:21	PD
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00	04/01/2025 19:21	PD
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00	04/01/2025 19:21	PD
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00	04/01/2025 19:21	PD
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00	04/01/2025 19:21	PD
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00	04/01/2025 19:21	PD
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00	04/01/2025 19:21	PD
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00	04/01/2025 19:21	PD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00	04/01/2025 19:21	PD
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00	04/01/2025 19:21	PD



Sample Information

Client Sample ID: DUP

York Sample ID: 25C1831-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25C1831

353 McKibbin Street, Brooklyn, NY A22-116

Ground Water

March 28, 2025 7:00 am

03/31/2025

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
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 19:21	PD
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 19:21	PD
95-50-1	1,2-Dichlorobenzene	0.370	J	ug/L	0.270	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 19:21	PD
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 19:21	PD
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 19:21	PD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 19:21	PD
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 19:21	PD
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/01/2025 19:21	PD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 19:21	PD
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/01/2025 19:21	PD
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 19:21	PD
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 19:21	PD
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 19:21	PD
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 19:21	PD
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 19:21	PD
67-64-1	Acetone	ND	ICVE	ug/L	1.34	2.00	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 19:21	PD
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 19:21	PD
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/01/2025 19:21	PD
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/01/2025 19:21	PD
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 19:21	PD
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 19:21	PD
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 19:21	PD
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 19:21	PD



Sample Information

Client Sample ID: DUP

York Sample ID: 25C1831-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25C1831

353 McKibbin Street, Brooklyn, NY A22-116

Ground Water

March 28, 2025 7:00 am

03/31/2025

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
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 19:21	PD
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 19:21	PD
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 19:21	PD
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 19:21	PD
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 19:21	PD
156-59-2	cis-1,2-Dichloroethylene	3.60		ug/L	0.294	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 19:21	PD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 19:21	PD
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 19:21	PD
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/01/2025 19:21	PD
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/01/2025 19:21	PD
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 19:21	PD
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/01/2025 19:21	PD
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 19:21	PD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 19:21	PD
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 19:21	PD
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	04/01/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/01/2025 19:21	PD
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 19:21	PD
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 19:21	PD
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	04/01/2025 19:21	PD
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	04/01/2025 19:21	PD
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00	04/01/2025 19:21	PD
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00	04/01/2025 19:21	PD
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 19:21	PD



Sample Information

Client Sample ID: DUP

York Sample ID: 25C1831-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25C1831

353 McKibbin Street, Brooklyn, NY A22-116

Ground Water

March 28, 2025 7:00 am

03/31/2025

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
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 19:21	PD
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 19:21	PD
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 19:21	PD
127-18-4	Tetrachloroethylene	35.3	ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 19:21	PD
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 19:21	PD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 19:21	PD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 19:21	PD
79-01-6	Trichloroethylene	18.0		ug/L	0.249	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 19:21	PD
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 19:21	PD
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 19:21	PD
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 19:21	PD
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	104 %	69-130								
2037-26-5	Surrogate: SURRE: Toluene-d8	99.2 %	81-117								
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	101 %	79-122								

Sample Information

Client Sample ID: Trip Blank

York Sample ID: 25C1831-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25C1831

353 McKibbin Street, Brooklyn, NY A22-116

Ground Water

March 28, 2025 7:00 am

03/31/2025

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:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:26	PD
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:26	PD



Sample Information

Client Sample ID: Trip Blank

York Sample ID: 25C1831-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25C1831

353 McKibbin Street, Brooklyn, NY A22-116

Ground Water

March 28, 2025 7:00 am

03/31/2025

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
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:26	PD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	CCVE	ug/L	0.286	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:26	PD
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:26	PD
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:26	PD
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:26	PD
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	04/01/2025 18:26	PD
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/01/2025 18:26	PD
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/01/2025 18:26	PD
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00	04/01/2025 18:26	PD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/01/2025 18:26	PD
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:26	PD
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:26	PD
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:26	PD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:26	PD
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:26	PD
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:26	PD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:26	PD
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:26	PD
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/01/2025 18:26	PD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:26	PD
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/01/2025 18:26	PD
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:26	PD
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:26	PD



Sample Information

Client Sample ID: Trip Blank

York Sample ID: 25C1831-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25C1831

353 McKibbin Street, Brooklyn, NY A22-116

Ground Water

March 28, 2025 7:00 am

03/31/2025

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
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:26	PD
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:26	PD
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:26	PD
67-64-1	Acetone	ND	ICVE	ug/L	1.34	2.00	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:26	PD
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:26	PD
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/01/2025 18:26	PD
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/01/2025 18:26	PD
75-27-4	Bromodichloromethane	1.58		ug/L	0.245	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:26	PD
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:26	PD
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:26	PD
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:26	PD
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:26	PD
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:26	PD
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:26	PD
67-66-3	Chloroform	14.4		ug/L	0.243	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:26	PD
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:26	PD
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:26	PD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:26	PD
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:26	PD
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/01/2025 18:26	PD
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/01/2025 18:26	PD
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:26	PD
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/01/2025 18:26	PD



Sample Information

Client Sample ID: Trip Blank

York Sample ID: 25C1831-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25C1831

353 McKibbin Street, Brooklyn, NY A22-116

Ground Water

March 28, 2025 7:00 am

03/31/2025

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
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:26	PD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:26	PD
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:26	PD
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	04/01/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	04/01/2025 18:26	PD
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:26	PD
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:26	PD
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	04/01/2025 18:26	PD
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	04/01/2025 18:26	PD
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00	04/01/2025 18:26	PD
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00	04/01/2025 18:26	PD
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:26	PD
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:26	PD
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:26	PD
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:26	PD
127-18-4	Tetrachloroethylene	ND	ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:26	PD
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:26	PD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:26	PD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:26	PD
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:26	PD
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:26	PD
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:26	PD
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	04/01/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	04/01/2025 18:26	PD
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	104 %	69-130								



Sample Information

Client Sample ID: Trip Blank

York Sample ID: 25C1831-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25C1831

353 McKibbin Street, Brooklyn, NY A22-116

Ground Water

March 28, 2025 7:00 am

03/31/2025

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	98.0 %			81-117						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	99.2 %			79-122						



Analytical Batch Summary

Batch ID: BD50017

Preparation Method: EPA 5030B

Prepared By: PMB

YORK Sample ID	Client Sample ID	Preparation Date
25C1831-01	MW-7	04/01/25
25C1831-02	MW-8	04/01/25
25C1831-03	MW-10SR	04/01/25
25C1831-04	MW-10DR	04/01/25
25C1831-05	MW-11	04/01/25
25C1831-06	MW-12	04/01/25
25C1831-07	MW-5DR	04/01/25
BD50017-BLK1	Blank	04/01/25
BD50017-BS1	LCS	04/01/25
BD50017-BSD1	LCS Dup	04/01/25

Batch ID: BD50074

Preparation Method: EPA 5030B

Prepared By: PMB

YORK Sample ID	Client Sample ID	Preparation Date
25C1831-08	DUP	04/01/25
25C1831-09	Trip Blank	04/01/25
BD50074-BLK1	Blank	04/01/25
BD50074-BS1	LCS	04/01/25
BD50074-BSD1	LCS Dup	04/01/25

Batch ID: BD50105

Preparation Method: EPA 5030B

Prepared By: PMB

YORK Sample ID	Client Sample ID	Preparation Date
25C1831-05RE1	MW-11	04/02/25
BD50105-BLK1	Blank	04/02/25
BD50105-BS1	LCS	04/02/25
BD50105-BSD1	LCS Dup	04/02/25



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

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

Batch BD50017 - EPA 5030B

Blank (BD50017-BLK1)

Prepared & Analyzed: 04/01/2025

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



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

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

Batch BD50017 - EPA 5030B

Blank (BD50017-BLK1)

Prepared & Analyzed: 04/01/2025

Methyl tert-butyl ether (MTBE)	ND	0.500	ug/L
Methylene chloride	ND	2.00	"
Naphthalene	0.240	2.00	"
n-Butylbenzene	ND	0.500	"
n-Propylbenzene	ND	0.500	"
o-Xylene	ND	0.500	"
p- & m- Xylenes	ND	1.00	"
p-Diethylbenzene	ND	0.500	"
p-Ethyltoluene	ND	0.500	"
p-Isopropyltoluene	ND	0.500	"
sec-Butylbenzene	ND	0.500	"
Styrene	ND	0.500	"
tert-Butylbenzene	ND	0.500	"
Tetrachloroethylene	ND	0.500	"
Toluene	ND	0.500	"
trans-1,2-Dichloroethylene	ND	0.500	"
trans-1,3-Dichloropropylene	ND	0.500	"
Trichloroethylene	ND	0.500	"
Trichlorofluoromethane	ND	0.500	"
Vinyl Chloride	ND	0.500	"
Xylenes, Total	ND	1.50	"

Surrogate: SURR: 1,2-Dichloroethane-d4	9.48	"	10.0	94.8	69-130
Surrogate: SURR: Toluene-d8	10.9	"	10.0	109	81-117
Surrogate: SURR: p-Bromofluorobenzene	10.7	"	10.0	107	79-122

LCS (BD50017-BS1)

Prepared & Analyzed: 04/01/2025

1,1,1,2-Tetrachloroethane	8.73	ug/L	10.0	87.3	82-126
1,1,1-Trichloroethane	8.26	"	10.0	82.6	78-136
1,1,2,2-Tetrachloroethane	10.7	"	10.0	107	76-129
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	8.69	"	10.0	86.9	54-165
1,1,2-Trichloroethane	9.57	"	10.0	95.7	82-123
1,1-Dichloroethane	8.66	"	10.0	86.6	82-129
1,1-Dichloroethylene	9.11	"	10.0	91.1	68-138
1,1-Dichloropropylene	8.71	"	10.0	87.1	83-133
1,2,3-Trichlorobenzene	9.09	"	10.0	90.9	76-136
1,2,3-Trichloropropane	10.1	"	10.0	101	77-128
1,2,4,5-Tetramethylbenzene	9.49	"	10.0	94.9	85-140
1,2,4-Trichlorobenzene	9.25	"	10.0	92.5	76-137
1,2,4-Trimethylbenzene	10.1	"	10.0	101	82-132
1,2-Dibromo-3-chloropropane	10.4	"	10.0	104	45-147
1,2-Dibromoethane	9.66	"	10.0	96.6	83-124
1,2-Dichlorobenzene	9.49	"	10.0	94.9	79-123
1,2-Dichloroethane	8.62	"	10.0	86.2	73-132
1,2-Dichloropropane	9.98	"	10.0	99.8	78-126
1,3,5-Trimethylbenzene	9.99	"	10.0	99.9	80-131
1,3-Dichlorobenzene	9.65	"	10.0	96.5	86-122
1,3-Dichloropropane	9.80	"	10.0	98.0	81-125
1,4-Dichlorobenzene	9.46	"	10.0	94.6	85-124
2,2-Dichloropropane	8.97	"	10.0	89.7	56-150
2-Butanone	8.01	"	10.0	80.1	49-152



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

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

Batch BD50017 - EPA 5030B

LCS (BD50017-BS1)

Prepared & Analyzed: 04/01/2025

2-Chlorotoluene	10.7		ug/L	10.0		107	79-130				
2-Hexanone	9.47		"	10.0		94.7	51-146				
4-Chlorotoluene	10.2		"	10.0		102	79-128				
4-Methyl-2-pentanone	10.4		"	10.0		104	57-145				
Acetone	5.58		"	10.0		55.8	14-150				
Benzene	8.95		"	10.0		89.5	85-126				
Bromobenzene	10.2		"	10.0		102	78-129				
Bromochloromethane	8.82		"	10.0		88.2	77-128				
Bromodichloromethane	10.0		"	10.0		100	79-128				
Bromoform	9.19		"	10.0		91.9	78-133				
Bromomethane	5.80		"	10.0		58.0	43-168				
Carbon disulfide	9.05		"	10.0		90.5	68-146				
Carbon tetrachloride	8.40		"	10.0		84.0	77-141				
Chlorobenzene	9.65		"	10.0		96.5	88-120				
Chloroethane	10.2		"	10.0		102	65-136				
Chloroform	8.33		"	10.0		83.3	82-128				
Chloromethane	7.74		"	10.0		77.4	43-155				
cis-1,2-Dichloroethylene	8.73		"	10.0		87.3	83-129				
cis-1,3-Dichloropropylene	10.1		"	10.0		101	80-131				
Dibromochloromethane	9.90		"	10.0		99.0	80-130				
Dibromomethane	9.51		"	10.0		95.1	72-134				
Dichlorodifluoromethane	6.17		"	10.0		61.7	44-144				
Ethyl Benzene	10.6		"	10.0		106	80-131				
Hexachlorobutadiene	8.82		"	10.0		88.2	67-146				
Isopropylbenzene	10.3		"	10.0		103	76-140				
Methyl tert-butyl ether (MTBE)	8.60		"	10.0		86.0	76-135				
Methylene chloride	9.13		"	10.0		91.3	55-137				
Naphthalene	10.6		"	10.0		106	70-147				
n-Butylbenzene	9.57		"	10.0		95.7	79-132				
n-Propylbenzene	10.4		"	10.0		104	78-133				
o-Xylene	10.0		"	10.0		100	78-130				
p- & m- Xylenes	21.4		"	20.0		107	77-133				
p-Diethylbenzene	9.61		"	10.0		96.1	84-134				
p-Ethyltoluene	11.0		"	10.0		110	88-129				
p-Isopropyltoluene	10.1		"	10.0		101	81-136				
sec-Butylbenzene	9.67		"	10.0		96.7	79-137				
Styrene	10.4		"	10.0		104	67-132				
tert-Butylbenzene	9.57		"	10.0		95.7	77-138				
Tetrachloroethylene	4.72		"	10.0		47.2	82-131	Low Bias			
Toluene	10.1		"	10.0		101	80-127				
trans-1,2-Dichloroethylene	8.85		"	10.0		88.5	80-132				
trans-1,3-Dichloropropylene	10.3		"	10.0		103	78-131				
Trichloroethylene	9.45		"	10.0		94.5	82-128				
Trichlorofluoromethane	9.49		"	10.0		94.9	67-139				
Vinyl Chloride	9.26		"	10.0		92.6	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	9.57		"	10.0		95.7	69-130				
Surrogate: SURR: Toluene-d8	10.7		"	10.0		107	81-117				
Surrogate: SURR: p-Bromofluorobenzene	10.3		"	10.0		103	79-122				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	Limit	Flag
Batch BD50017 - EPA 5030B											
LCS Dup (BD50017-BSD1)						Prepared & Analyzed: 04/01/2025					
1,1,1,2-Tetrachloroethane	8.88		ug/L	10.0		88.8	82-126		1.70	30	
1,1,1-Trichloroethane	7.98		"	10.0		79.8	78-136		3.45	30	
1,1,2,2-Tetrachloroethane	10.8		"	10.0		108	76-129		1.58	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	7.24		"	10.0		72.4	54-165		18.2	30	
1,1,2-Trichloroethane	9.85		"	10.0		98.5	82-123		2.88	30	
1,1-Dichloroethane	8.40		"	10.0		84.0	82-129		3.05	30	
1,1-Dichloroethylene	8.03		"	10.0		80.3	68-138		12.6	30	
1,1-Dichloropropylene	8.31		"	10.0		83.1	83-133		4.70	30	
1,2,3-Trichlorobenzene	9.69		"	10.0		96.9	76-136		6.39	30	
1,2,3-Trichloropropane	10.2		"	10.0		102	77-128		1.08	30	
1,2,4,5-Tetramethylbenzene	9.53		"	10.0		95.3	85-140		0.421	30	
1,2,4-Trichlorobenzene	9.64		"	10.0		96.4	76-137		4.13	30	
1,2,4-Trimethylbenzene	10.1		"	10.0		101	82-132		0.297	30	
1,2-Dibromo-3-chloropropane	10.9		"	10.0		109	45-147		4.40	30	
1,2-Dibromoethane	9.91		"	10.0		99.1	83-124		2.55	30	
1,2-Dichlorobenzene	9.60		"	10.0		96.0	79-123		1.15	30	
1,2-Dichloroethane	8.68		"	10.0		86.8	73-132		0.694	30	
1,2-Dichloropropane	9.95		"	10.0		99.5	78-126		0.301	30	
1,3,5-Trimethylbenzene	9.90		"	10.0		99.0	80-131		0.905	30	
1,3-Dichlorobenzene	9.69		"	10.0		96.9	86-122		0.414	30	
1,3-Dichloropropane	10.0		"	10.0		100	81-125		2.32	30	
1,4-Dichlorobenzene	9.49		"	10.0		94.9	85-124		0.317	30	
2,2-Dichloropropane	8.57		"	10.0		85.7	56-150		4.56	30	
2-Butanone	8.26		"	10.0		82.6	49-152		3.07	30	
2-Chlorotoluene	10.6		"	10.0		106	79-130		0.659	30	
2-Hexanone	9.86		"	10.0		98.6	51-146		4.04	30	
4-Chlorotoluene	10.0		"	10.0		100	79-128		1.98	30	
4-Methyl-2-pentanone	10.7		"	10.0		107	57-145		2.94	30	
Acetone	5.66		"	10.0		56.6	14-150		1.42	30	
Benzene	8.78		"	10.0		87.8	85-126		1.92	30	
Bromobenzene	10.2		"	10.0		102	78-129		0.391	30	
Bromochloromethane	8.76		"	10.0		87.6	77-128		0.683	30	
Bromodichloromethane	10.1		"	10.0		101	79-128		0.497	30	
Bromoform	9.53		"	10.0		95.3	78-133		3.63	30	
Bromomethane	4.88		"	10.0		48.8	43-168		17.2	30	
Carbon disulfide	7.60		"	10.0		76.0	68-146		17.4	30	
Carbon tetrachloride	8.05		"	10.0		80.5	77-141		4.26	30	
Chlorobenzene	9.74		"	10.0		97.4	88-120		0.928	30	
Chloroethane	8.29		"	10.0		82.9	65-136		21.1	30	
Chloroform	8.32		"	10.0		83.2	82-128		0.120	30	
Chloromethane	4.91		"	10.0		49.1	43-155		44.7	30	Non-dir.
cis-1,2-Dichloroethylene	8.59		"	10.0		85.9	83-129		1.62	30	
cis-1,3-Dichloropropylene	10.1		"	10.0		101	80-131		0.198	30	
Dibromochloromethane	10.2		"	10.0		102	80-130		2.69	30	
Dibromomethane	9.63		"	10.0		96.3	72-134		1.25	30	
Dichlorodifluoromethane	2.15		"	10.0		21.5	44-144	Low Bias	96.6	30	Non-dir.
Ethyl Benzene	10.6		"	10.0		106	80-131		0.00	30	
Hexachlorobutadiene	8.59		"	10.0		85.9	67-146		2.64	30	
Isopropylbenzene	10.1		"	10.0		101	76-140		1.96	30	
Methyl tert-butyl ether (MTBE)	8.58		"	10.0		85.8	76-135		0.233	30	



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

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

Batch BD50017 - EPA 5030B

LCS Dup (BD50017-BSD1)

Prepared & Analyzed: 04/01/2025

Methylene chloride	8.86		ug/L	10.0		88.6	55-137		3.00	30	
Naphthalene	11.3		"	10.0		113	70-147		5.75	30	
n-Butylbenzene	9.60		"	10.0		96.0	79-132		0.313	30	
n-Propylbenzene	10.2		"	10.0		102	78-133		0.971	30	
o-Xylene	10.1		"	10.0		101	78-130		0.597	30	
p- & m- Xylenes	21.6		"	20.0		108	77-133		0.512	30	
p-Diethylbenzene	9.60		"	10.0		96.0	84-134		0.104	30	
p-Ethyltoluene	10.9		"	10.0		109	88-129		1.28	30	
p-Isopropyltoluene	10.2		"	10.0		102	81-136		0.296	30	
sec-Butylbenzene	9.61		"	10.0		96.1	79-137		0.622	30	
Styrene	10.5		"	10.0		105	67-132		1.15	30	
tert-Butylbenzene	9.55		"	10.0		95.5	77-138		0.209	30	
Tetrachloroethylene	4.61		"	10.0		46.1	82-131	Low Bias	2.36	30	
Toluene	9.99		"	10.0		99.9	80-127		1.10	30	
trans-1,2-Dichloroethylene	8.35		"	10.0		83.5	80-132		5.81	30	
trans-1,3-Dichloropropylene	10.5		"	10.0		105	78-131		2.12	30	
Trichloroethylene	9.24		"	10.0		92.4	82-128		2.25	30	
Trichlorofluoromethane	7.59		"	10.0		75.9	67-139		22.2	30	
Vinyl Chloride	6.44		"	10.0		64.4	58-145		35.9	30	Non-dir.
Surrogate: SURR: 1,2-Dichloroethane-d4	9.72		"	10.0		97.2	69-130				
Surrogate: SURR: Toluene-d8	10.7		"	10.0		107	81-117				
Surrogate: SURR: p-Bromofluorobenzene	10.0		"	10.0		100	79-122				

Batch BD50074 - EPA 5030B

Blank (BD50074-BLK1)

Prepared & Analyzed: 04/01/2025

1,1,1,2-Tetrachloroethane	ND	0.500	ug/L
1,1,1-Trichloroethane	ND	0.500	"
1,1,2,2-Tetrachloroethane	ND	0.500	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"
1,1,2-Trichloroethane	ND	0.500	"
1,1-Dichloroethane	ND	0.500	"
1,1-Dichloroethylene	ND	0.500	"
1,1-Dichloropropylene	ND	0.500	"
1,2,3-Trichlorobenzene	ND	0.500	"
1,2,3-Trichloropropane	ND	0.500	"
1,2,4,5-Tetramethylbenzene	ND	0.500	"
1,2,4-Trichlorobenzene	ND	0.500	"
1,2,4-Trimethylbenzene	ND	0.500	"
1,2-Dibromo-3-chloropropane	ND	0.500	"
1,2-Dibromoethane	ND	0.500	"
1,2-Dichlorobenzene	ND	0.500	"
1,2-Dichloroethane	ND	0.500	"
1,2-Dichloropropane	ND	0.500	"
1,3,5-Trimethylbenzene	ND	0.500	"
1,3-Dichlorobenzene	ND	0.500	"
1,3-Dichloropropane	ND	0.500	"
1,4-Dichlorobenzene	ND	0.500	"
2,2-Dichloropropane	ND	0.500	"
2-Butanone	ND	0.500	"
2-Chlorotoluene	ND	0.500	"



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

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

Batch BD50074 - EPA 5030B

Blank (BD50074-BLK1)

Prepared & Analyzed: 04/01/2025

2-Hexanone	ND	0.500	ug/L
4-Chlorotoluene	ND	0.500	"
4-Methyl-2-pentanone	ND	0.500	"
Acetone	ND	2.00	"
Benzene	ND	0.500	"
Bromobenzene	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	"
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 tert-butyl ether (MTBE)	ND	0.500	"
Methylene chloride	ND	2.00	"
Naphthalene	ND	2.00	"
n-Butylbenzene	ND	0.500	"
n-Propylbenzene	ND	0.500	"
o-Xylene	ND	0.500	"
p- & m- Xylenes	ND	1.00	"
p-Diethylbenzene	ND	0.500	"
p-Ethyltoluene	ND	0.500	"
p-Isopropyltoluene	ND	0.500	"
sec-Butylbenzene	ND	0.500	"
Styrene	ND	0.500	"
tert-Butylbenzene	ND	0.500	"
Tetrachloroethylene	ND	0.500	"
Toluene	ND	0.500	"
trans-1,2-Dichloroethylene	ND	0.500	"
trans-1,3-Dichloropropylene	ND	0.500	"
Trichloroethylene	ND	0.500	"
Trichlorofluoromethane	ND	0.500	"
Vinyl Chloride	ND	0.500	"
Xylenes, Total	ND	1.50	"

Surrogate: SURR: 1,2-Dichloroethane-d4

10.3

"

10.0

103

69-130

Surrogate: SURR: Toluene-d8

9.96

"

10.0

99.6

81-117

Surrogate: SURR: p-Bromofluorobenzene

9.95

"

10.0

99.5

79-122



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD50074 - EPA 5030B											
LCS (BD50074-BS1)						Prepared & Analyzed: 04/01/2025					
1,1,1,2-Tetrachloroethane	9.54		ug/L	10.0		95.4	82-126				
1,1,1-Trichloroethane	9.01		"	10.0		90.1	78-136				
1,1,2,2-Tetrachloroethane	10.3		"	10.0		103	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.63		"	10.0		96.3	54-165				
1,1,2-Trichloroethane	9.55		"	10.0		95.5	82-123				
1,1-Dichloroethane	8.78		"	10.0		87.8	82-129				
1,1-Dichloroethylene	9.52		"	10.0		95.2	68-138				
1,1-Dichloropropylene	9.36		"	10.0		93.6	83-133				
1,2,3-Trichlorobenzene	9.53		"	10.0		95.3	76-136				
1,2,3-Trichloropropane	9.55		"	10.0		95.5	77-128				
1,2,4,5-Tetramethylbenzene	9.57		"	10.0		95.7	85-140				
1,2,4-Trichlorobenzene	9.50		"	10.0		95.0	76-137				
1,2,4-Trimethylbenzene	9.73		"	10.0		97.3	82-132				
1,2-Dibromo-3-chloropropane	9.48		"	10.0		94.8	45-147				
1,2-Dibromoethane	9.71		"	10.0		97.1	83-124				
1,2-Dichlorobenzene	9.22		"	10.0		92.2	79-123				
1,2-Dichloroethane	9.72		"	10.0		97.2	73-132				
1,2-Dichloropropane	9.10		"	10.0		91.0	78-126				
1,3,5-Trimethylbenzene	9.62		"	10.0		96.2	80-131				
1,3-Dichlorobenzene	9.14		"	10.0		91.4	86-122				
1,3-Dichloropropane	9.71		"	10.0		97.1	81-125				
1,4-Dichlorobenzene	9.25		"	10.0		92.5	85-124				
2,2-Dichloropropane	9.49		"	10.0		94.9	56-150				
2-Butanone	9.05		"	10.0		90.5	49-152				
2-Chlorotoluene	9.40		"	10.0		94.0	79-130				
2-Hexanone	8.93		"	10.0		89.3	51-146				
4-Chlorotoluene	9.34		"	10.0		93.4	79-128				
4-Methyl-2-pentanone	9.56		"	10.0		95.6	57-145				
Acetone	6.44		"	10.0		64.4	14-150				
Benzene	9.43		"	10.0		94.3	85-126				
Bromobenzene	9.36		"	10.0		93.6	78-129				
Bromochloromethane	8.96		"	10.0		89.6	77-128				
Bromodichloromethane	9.51		"	10.0		95.1	79-128				
Bromoform	10.1		"	10.0		101	78-133				
Bromomethane	9.79		"	10.0		97.9	43-168				
Carbon disulfide	10.1		"	10.0		101	68-146				
Carbon tetrachloride	9.47		"	10.0		94.7	77-141				
Chlorobenzene	9.21		"	10.0		92.1	88-120				
Chloroethane	9.04		"	10.0		90.4	65-136				
Chloroform	9.03		"	10.0		90.3	82-128				
Chloromethane	8.05		"	10.0		80.5	43-155				
cis-1,2-Dichloroethylene	9.12		"	10.0		91.2	83-129				
cis-1,3-Dichloropropylene	9.33		"	10.0		93.3	80-131				
Dibromochloromethane	9.83		"	10.0		98.3	80-130				
Dibromomethane	9.40		"	10.0		94.0	72-134				
Dichlorodifluoromethane	8.54		"	10.0		85.4	44-144				
Ethyl Benzene	9.85		"	10.0		98.5	80-131				
Hexachlorobutadiene	9.38		"	10.0		93.8	67-146				
Isopropylbenzene	9.45		"	10.0		94.5	76-140				
Methyl tert-butyl ether (MTBE)	9.24		"	10.0		92.4	76-135				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

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

Batch BD50074 - EPA 5030B

LCS (BD50074-BS1)

Prepared & Analyzed: 04/01/2025

Methylene chloride	8.52		ug/L	10.0		85.2	55-137				
Naphthalene	10.0		"	10.0		100	70-147				
n-Butylbenzene	9.62		"	10.0		96.2	79-132				
n-Propylbenzene	9.56		"	10.0		95.6	78-133				
o-Xylene	9.49		"	10.0		94.9	78-130				
p- & m- Xylenes	17.8		"	20.0		89.2	77-133				
p-Diethylbenzene	9.52		"	10.0		95.2	84-134				
p-Ethyltoluene	9.74		"	10.0		97.4	88-129				
p-Isopropyltoluene	9.81		"	10.0		98.1	81-136				
sec-Butylbenzene	9.60		"	10.0		96.0	79-137				
Styrene	10.1		"	10.0		101	67-132				
tert-Butylbenzene	9.28		"	10.0		92.8	77-138				
Tetrachloroethylene	5.28		"	10.0		52.8	82-131	Low Bias			
Toluene	9.42		"	10.0		94.2	80-127				
trans-1,2-Dichloroethylene	9.11		"	10.0		91.1	80-132				
trans-1,3-Dichloropropylene	9.33		"	10.0		93.3	78-131				
Trichloroethylene	8.76		"	10.0		87.6	82-128				
Trichlorofluoromethane	9.35		"	10.0		93.5	67-139				
Vinyl Chloride	8.71		"	10.0		87.1	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	10.2		"	10.0		102	69-130				
Surrogate: SURR: Toluene-d8	9.81		"	10.0		98.1	81-117				
Surrogate: SURR: p-Bromofluorobenzene	9.86		"	10.0		98.6	79-122				

LCS Dup (BD50074-BSD1)

Prepared & Analyzed: 04/01/2025

1,1,1,2-Tetrachloroethane	9.60		ug/L	10.0		96.0	82-126		0.627	30	
1,1,1-Trichloroethane	9.04		"	10.0		90.4	78-136		0.332	30	
1,1,2,2-Tetrachloroethane	10.5		"	10.0		105	76-129		1.54	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.57		"	10.0		95.7	54-165		0.625	30	
1,1,2-Trichloroethane	9.62		"	10.0		96.2	82-123		0.730	30	
1,1-Dichloroethane	9.08		"	10.0		90.8	82-129		3.36	30	
1,1-Dichloroethylene	9.63		"	10.0		96.3	68-138		1.15	30	
1,1-Dichloropropylene	9.45		"	10.0		94.5	83-133		0.957	30	
1,2,3-Trichlorobenzene	9.80		"	10.0		98.0	76-136		2.79	30	
1,2,3-Trichloropropane	9.63		"	10.0		96.3	77-128		0.834	30	
1,2,4,5-Tetramethylbenzene	9.55		"	10.0		95.5	85-140		0.209	30	
1,2,4-Trichlorobenzene	9.67		"	10.0		96.7	76-137		1.77	30	
1,2,4-Trimethylbenzene	9.77		"	10.0		97.7	82-132		0.410	30	
1,2-Dibromo-3-chloropropane	9.98		"	10.0		99.8	45-147		5.14	30	
1,2-Dibromoethane	9.73		"	10.0		97.3	83-124		0.206	30	
1,2-Dichlorobenzene	9.28		"	10.0		92.8	79-123		0.649	30	
1,2-Dichloroethane	9.92		"	10.0		99.2	73-132		2.04	30	
1,2-Dichloropropane	9.27		"	10.0		92.7	78-126		1.85	30	
1,3,5-Trimethylbenzene	9.53		"	10.0		95.3	80-131		0.940	30	
1,3-Dichlorobenzene	9.16		"	10.0		91.6	86-122		0.219	30	
1,3-Dichloropropane	9.83		"	10.0		98.3	81-125		1.23	30	
1,4-Dichlorobenzene	9.26		"	10.0		92.6	85-124		0.108	30	
2,2-Dichloropropane	9.56		"	10.0		95.6	56-150		0.735	30	
2-Butanone	9.47		"	10.0		94.7	49-152		4.54	30	
2-Chlorotoluene	9.34		"	10.0		93.4	79-130		0.640	30	
2-Hexanone	9.30		"	10.0		93.0	51-146		4.06	30	



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

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

Batch BD50074 - EPA 5030B

LCS Dup (BD50074-BSD1)

Prepared & Analyzed: 04/01/2025

4-Chlorotoluene	9.38		ug/L	10.0		93.8	79-128		0.427	30	
4-Methyl-2-pentanone	10.0		"	10.0		100	57-145		4.70	30	
Acetone	6.84		"	10.0		68.4	14-150		6.02	30	
Benzene	9.59		"	10.0		95.9	85-126		1.68	30	
Bromobenzene	9.34		"	10.0		93.4	78-129		0.214	30	
Bromochloromethane	9.24		"	10.0		92.4	77-128		3.08	30	
Bromodichloromethane	9.67		"	10.0		96.7	79-128		1.67	30	
Bromoform	10.2		"	10.0		102	78-133		1.38	30	
Bromomethane	10.0		"	10.0		100	43-168		2.52	30	
Carbon disulfide	10.2		"	10.0		102	68-146		1.67	30	
Carbon tetrachloride	9.54		"	10.0		95.4	77-141		0.736	30	
Chlorobenzene	9.34		"	10.0		93.4	88-120		1.40	30	
Chloroethane	9.25		"	10.0		92.5	65-136		2.30	30	
Chloroform	9.31		"	10.0		93.1	82-128		3.05	30	
Chloromethane	8.21		"	10.0		82.1	43-155		1.97	30	
cis-1,2-Dichloroethylene	9.29		"	10.0		92.9	83-129		1.85	30	
cis-1,3-Dichloropropylene	9.44		"	10.0		94.4	80-131		1.17	30	
Dibromochloromethane	9.93		"	10.0		99.3	80-130		1.01	30	
Dibromomethane	9.40		"	10.0		94.0	72-134		0.00	30	
Dichlorodifluoromethane	8.46		"	10.0		84.6	44-144		0.941	30	
Ethyl Benzene	9.82		"	10.0		98.2	80-131		0.305	30	
Hexachlorobutadiene	9.22		"	10.0		92.2	67-146		1.72	30	
Isopropylbenzene	9.41		"	10.0		94.1	76-140		0.424	30	
Methyl tert-butyl ether (MTBE)	9.76		"	10.0		97.6	76-135		5.47	30	
Methylene chloride	8.66		"	10.0		86.6	55-137		1.63	30	
Naphthalene	10.1		"	10.0		101	70-147		1.19	30	
n-Butylbenzene	9.53		"	10.0		95.3	79-132		0.940	30	
n-Propylbenzene	9.52		"	10.0		95.2	78-133		0.419	30	
o-Xylene	9.51		"	10.0		95.1	78-130		0.211	30	
p- & m- Xylenes	17.9		"	20.0		89.3	77-133		0.168	30	
p-Diethylbenzene	9.46		"	10.0		94.6	84-134		0.632	30	
p-Ethyltoluene	9.72		"	10.0		97.2	88-129		0.206	30	
p-Isopropyltoluene	9.66		"	10.0		96.6	81-136		1.54	30	
sec-Butylbenzene	9.43		"	10.0		94.3	79-137		1.79	30	
Styrene	10.2		"	10.0		102	67-132		1.18	30	
tert-Butylbenzene	9.19		"	10.0		91.9	77-138		0.975	30	
Tetrachloroethylene	5.29		"	10.0		52.9	82-131	Low Bias	0.189	30	
Toluene	9.44		"	10.0		94.4	80-127		0.212	30	
trans-1,2-Dichloroethylene	9.28		"	10.0		92.8	80-132		1.85	30	
trans-1,3-Dichloropropylene	9.44		"	10.0		94.4	78-131		1.17	30	
Trichloroethylene	8.81		"	10.0		88.1	82-128		0.569	30	
Trichlorofluoromethane	9.34		"	10.0		93.4	67-139		0.107	30	
Vinyl Chloride	8.88		"	10.0		88.8	58-145		1.93	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	10.4		"	10.0		104	69-130				
Surrogate: SURR: Toluene-d8	9.77		"	10.0		97.7	81-117				
Surrogate: SURR: p-Bromofluorobenzene	9.83		"	10.0		98.3	79-122				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

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

Batch BD50105 - EPA 5030B

Blank (BD50105-BLK1)

Prepared & Analyzed: 04/02/2025

1,1,1,2-Tetrachloroethane	ND	0.500	ug/L
1,1,1-Trichloroethane	ND	0.500	"
1,1,2,2-Tetrachloroethane	ND	0.500	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"
1,1,2-Trichloroethane	ND	0.500	"
1,1-Dichloroethane	ND	0.500	"
1,1-Dichloroethylene	ND	0.500	"
1,1-Dichloropropylene	ND	0.500	"
1,2,3-Trichlorobenzene	ND	0.500	"
1,2,3-Trichloropropane	ND	0.500	"
1,2,4,5-Tetramethylbenzene	ND	0.500	"
1,2,4-Trichlorobenzene	ND	0.500	"
1,2,4-Trimethylbenzene	ND	0.500	"
1,2-Dibromo-3-chloropropane	ND	0.500	"
1,2-Dibromoethane	ND	0.500	"
1,2-Dichlorobenzene	ND	0.500	"
1,2-Dichloroethane	ND	0.500	"
1,2-Dichloropropane	ND	0.500	"
1,3,5-Trimethylbenzene	ND	0.500	"
1,3-Dichlorobenzene	ND	0.500	"
1,3-Dichloropropane	ND	0.500	"
1,4-Dichlorobenzene	ND	0.500	"
2,2-Dichloropropane	ND	0.500	"
2-Butanone	ND	0.500	"
2-Chlorotoluene	ND	0.500	"
2-Hexanone	ND	0.500	"
4-Chlorotoluene	ND	0.500	"
4-Methyl-2-pentanone	ND	0.500	"
Acetone	ND	2.00	"
Benzene	ND	0.500	"
Bromobenzene	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	"
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 tert-butyl ether (MTBE)	ND	0.500	"



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

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

Batch BD50105 - EPA 5030B

Blank (BD50105-BLK1)

Prepared & Analyzed: 04/02/2025

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

Surrogate: SURR: 1,2-Dichloroethane-d4	10.8	"	10.0	108	69-130
Surrogate: SURR: Toluene-d8	9.70	"	10.0	97.0	81-117
Surrogate: SURR: p-Bromofluorobenzene	9.85	"	10.0	98.5	79-122

LCS (BD50105-BS1)

Prepared & Analyzed: 04/02/2025

1,1,1,2-Tetrachloroethane	9.85	ug/L	10.0	98.5	82-126
1,1,1-Trichloroethane	9.36	"	10.0	93.6	78-136
1,1,2,2-Tetrachloroethane	10.3	"	10.0	103	76-129
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.04	"	10.0	90.4	54-165
1,1,2-Trichloroethane	9.13	"	10.0	91.3	82-123
1,1-Dichloroethane	9.18	"	10.0	91.8	82-129
1,1-Dichloroethylene	9.26	"	10.0	92.6	68-138
1,1-Dichloropropylene	9.73	"	10.0	97.3	83-133
1,2,3-Trichlorobenzene	9.23	"	10.0	92.3	76-136
1,2,3-Trichloropropane	9.53	"	10.0	95.3	77-128
1,2,4,5-Tetramethylbenzene	10.6	"	10.0	106	85-140
1,2,4-Trichlorobenzene	9.54	"	10.0	95.4	76-137
1,2,4-Trimethylbenzene	10.9	"	10.0	109	82-132
1,2-Dibromo-3-chloropropane	9.18	"	10.0	91.8	45-147
1,2-Dibromoethane	9.22	"	10.0	92.2	83-124
1,2-Dichlorobenzene	9.68	"	10.0	96.8	79-123
1,2-Dichloroethane	9.44	"	10.0	94.4	73-132
1,2-Dichloropropane	9.47	"	10.0	94.7	78-126
1,3,5-Trimethylbenzene	11.0	"	10.0	110	80-131
1,3-Dichlorobenzene	9.81	"	10.0	98.1	86-122
1,3-Dichloropropane	9.47	"	10.0	94.7	81-125
1,4-Dichlorobenzene	9.84	"	10.0	98.4	85-124
2,2-Dichloropropane	9.82	"	10.0	98.2	56-150
2-Butanone	8.24	"	10.0	82.4	49-152
2-Chlorotoluene	10.7	"	10.0	107	79-130



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

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

Batch BD50105 - EPA 5030B

LCS (BD50105-BS1)

Prepared & Analyzed: 04/02/2025

2-Hexanone	7.74		ug/L	10.0		77.4	51-146				
4-Chlorotoluene	10.5		"	10.0		105	79-128				
4-Methyl-2-pentanone	8.86		"	10.0		88.6	57-145				
Acetone	6.14		"	10.0		61.4	14-150				
Benzene	9.76		"	10.0		97.6	85-126				
Bromobenzene	10.0		"	10.0		100	78-129				
Bromochloromethane	8.92		"	10.0		89.2	77-128				
Bromodichloromethane	9.75		"	10.0		97.5	79-128				
Bromoform	9.29		"	10.0		92.9	78-133				
Bromomethane	3.06		"	10.0		30.6	43-168	Low Bias			
Carbon disulfide	9.46		"	10.0		94.6	68-146				
Carbon tetrachloride	9.74		"	10.0		97.4	77-141				
Chlorobenzene	9.66		"	10.0		96.6	88-120				
Chloroethane	8.26		"	10.0		82.6	65-136				
Chloroform	9.33		"	10.0		93.3	82-128				
Chloromethane	5.03		"	10.0		50.3	43-155				
cis-1,2-Dichloroethylene	9.40		"	10.0		94.0	83-129				
cis-1,3-Dichloropropylene	9.45		"	10.0		94.5	80-131				
Dibromochloromethane	9.48		"	10.0		94.8	80-130				
Dibromomethane	9.02		"	10.0		90.2	72-134				
Dichlorodifluoromethane	3.45		"	10.0		34.5	44-144	Low Bias			
Ethyl Benzene	10.6		"	10.0		106	80-131				
Hexachlorobutadiene	10.5		"	10.0		105	67-146				
Isopropylbenzene	11.0		"	10.0		110	76-140				
Methyl tert-butyl ether (MTBE)	8.44		"	10.0		84.4	76-135				
Methylene chloride	8.48		"	10.0		84.8	55-137				
Naphthalene	9.08		"	10.0		90.8	70-147				
n-Butylbenzene	10.9		"	10.0		109	79-132				
n-Propylbenzene	11.0		"	10.0		110	78-133				
o-Xylene	10.1		"	10.0		101	78-130				
p- & m- Xylenes	19.2		"	20.0		95.9	77-133				
p-Diethylbenzene	10.8		"	10.0		108	84-134				
p-Ethyltoluene	11.1		"	10.0		111	88-129				
p-Isopropyltoluene	11.2		"	10.0		112	81-136				
sec-Butylbenzene	11.0		"	10.0		110	79-137				
Styrene	10.3		"	10.0		103	67-132				
tert-Butylbenzene	10.5		"	10.0		105	77-138				
Tetrachloroethylene	5.58		"	10.0		55.8	82-131	Low Bias			
Toluene	10.1		"	10.0		101	80-127				
trans-1,2-Dichloroethylene	9.37		"	10.0		93.7	80-132				
trans-1,3-Dichloropropylene	9.45		"	10.0		94.5	78-131				
Trichloroethylene	9.38		"	10.0		93.8	82-128				
Trichlorofluoromethane	8.37		"	10.0		83.7	67-139				
Vinyl Chloride	6.48		"	10.0		64.8	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	9.58		"	10.0		95.8	69-130				
Surrogate: SURR: Toluene-d8	10.0		"	10.0		100	81-117				
Surrogate: SURR: p-Bromofluorobenzene	10.3		"	10.0		103	79-122				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	Limit	Flag
Batch BD50105 - EPA 5030B											
LCS Dup (BD50105-BSD1)						Prepared & Analyzed: 04/02/2025					
1,1,1,2-Tetrachloroethane	10.3		ug/L	10.0		103	82-126		4.17	30	
1,1,1-Trichloroethane	9.73		"	10.0		97.3	78-136		3.88	30	
1,1,2,2-Tetrachloroethane	11.5		"	10.0		115	76-129		10.9	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.1		"	10.0		101	54-165		11.3	30	
1,1,2-Trichloroethane	10.3		"	10.0		103	82-123		11.9	30	
1,1-Dichloroethane	9.77		"	10.0		97.7	82-129		6.23	30	
1,1-Dichloroethylene	10.4		"	10.0		104	68-138		12.0	30	
1,1-Dichloropropylene	10.2		"	10.0		102	83-133		4.23	30	
1,2,3-Trichlorobenzene	10.0		"	10.0		100	76-136		8.51	30	
1,2,3-Trichloropropane	10.4		"	10.0		104	77-128		9.02	30	
1,2,4,5-Tetramethylbenzene	10.5		"	10.0		105	85-140		0.951	30	
1,2,4-Trichlorobenzene	9.96		"	10.0		99.6	76-137		4.31	30	
1,2,4-Trimethylbenzene	10.6		"	10.0		106	82-132		2.79	30	
1,2-Dibromo-3-chloropropane	10.6		"	10.0		106	45-147		14.0	30	
1,2-Dibromoethane	10.5		"	10.0		105	83-124		12.8	30	
1,2-Dichlorobenzene	9.99		"	10.0		99.9	79-123		3.15	30	
1,2-Dichloroethane	10.5		"	10.0		105	73-132		10.3	30	
1,2-Dichloropropane	10.1		"	10.0		101	78-126		6.64	30	
1,3,5-Trimethylbenzene	10.5		"	10.0		105	80-131		4.39	30	
1,3-Dichlorobenzene	9.89		"	10.0		98.9	86-122		0.812	30	
1,3-Dichloropropane	10.7		"	10.0		107	81-125		12.3	30	
1,4-Dichlorobenzene	9.87		"	10.0		98.7	85-124		0.304	30	
2,2-Dichloropropane	10.1		"	10.0		101	56-150		3.21	30	
2-Butanone	9.97		"	10.0		99.7	49-152		19.0	30	
2-Chlorotoluene	10.3		"	10.0		103	79-130		3.43	30	
2-Hexanone	9.98		"	10.0		99.8	51-146		25.3	30	
4-Chlorotoluene	10.3		"	10.0		103	79-128		1.93	30	
4-Methyl-2-pentanone	10.8		"	10.0		108	57-145		19.5	30	
Acetone	7.27		"	10.0		72.7	14-150		16.9	30	
Benzene	10.3		"	10.0		103	85-126		5.09	30	
Bromobenzene	10.2		"	10.0		102	78-129		1.58	30	
Bromochloromethane	9.88		"	10.0		98.8	77-128		10.2	30	
Bromodichloromethane	10.4		"	10.0		104	79-128		6.64	30	
Bromoform	10.5		"	10.0		105	78-133		12.6	30	
Bromomethane	4.12		"	10.0		41.2	43-168	Low Bias	29.5	30	
Carbon disulfide	10.9		"	10.0		109	68-146		14.5	30	
Carbon tetrachloride	10.1		"	10.0		101	77-141		4.02	30	
Chlorobenzene	10.0		"	10.0		100	88-120		3.56	30	
Chloroethane	9.83		"	10.0		98.3	65-136		17.4	30	
Chloroform	9.93		"	10.0		99.3	82-128		6.23	30	
Chloromethane	7.14		"	10.0		71.4	43-155		34.7	30	Non-dir.
cis-1,2-Dichloroethylene	10.0		"	10.0		100	83-129		6.58	30	
cis-1,3-Dichloropropylene	10.3		"	10.0		103	80-131		8.32	30	
Dibromochloromethane	10.6		"	10.0		106	80-130		11.2	30	
Dibromomethane	10.2		"	10.0		102	72-134		12.1	30	
Dichlorodifluoromethane	7.77		"	10.0		77.7	44-144		77.0	30	Non-dir.
Ethyl Benzene	10.8		"	10.0		108	80-131		1.78	30	
Hexachlorobutadiene	10.0		"	10.0		100	67-146		4.66	30	
Isopropylbenzene	10.4		"	10.0		104	76-140		4.96	30	
Methyl tert-butyl ether (MTBE)	10.3		"	10.0		103	76-135		19.9	30	



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD50105 - EPA 5030B											
LCS Dup (BD50105-BSD1)						Prepared & Analyzed: 04/02/2025					
Methylene chloride	9.37		ug/L	10.0		93.7	55-137		9.97	30	
Naphthalene	10.6		"	10.0		106	70-147		15.3	30	
n-Butylbenzene	10.3		"	10.0		103	79-132		5.55	30	
n-Propylbenzene	10.5		"	10.0		105	78-133		4.37	30	
o-Xylene	10.3		"	10.0		103	78-130		2.06	30	
p- & m- Xylenes	19.5		"	20.0		97.7	77-133		1.86	30	
p-Diethylbenzene	10.3		"	10.0		103	84-134		5.01	30	
p-Ethyltoluene	10.7		"	10.0		107	88-129		4.13	30	
p-Isopropyltoluene	10.6		"	10.0		106	81-136		5.32	30	
sec-Butylbenzene	10.4		"	10.0		104	79-137		5.32	30	
Styrene	10.9		"	10.0		109	67-132		5.37	30	
tert-Butylbenzene	10.1		"	10.0		101	77-138		4.36	30	
Tetrachloroethylene	5.67		"	10.0		56.7	82-131	Low Bias	1.60	30	
Toluene	10.3		"	10.0		103	80-127		2.35	30	
trans-1,2-Dichloroethylene	10.0		"	10.0		100	80-132		6.50	30	
trans-1,3-Dichloropropylene	10.3		"	10.0		103	78-131		8.32	30	
Trichloroethylene	9.65		"	10.0		96.5	82-128		2.84	30	
Trichlorofluoromethane	9.64		"	10.0		96.4	67-139		14.1	30	
Vinyl Chloride	9.04		"	10.0		90.4	58-145		33.0	30	Non-dir.
Surrogate: SURR: 1,2-Dichloroethane-d4	10.3		"	10.0		103	69-130				
Surrogate: SURR: Toluene-d8	9.83		"	10.0		98.3	81-117				
Surrogate: SURR: p-Bromofluorobenzene	9.93		"	10.0		99.3	79-122				



Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
25C1831-01	MW-7	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25C1831-02	MW-8	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25C1831-03	MW-10SR	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25C1831-04	MW-10DR	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25C1831-05	MW-11	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25C1831-06	MW-12	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25C1831-07	MW-5DR	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25C1831-08	DUP	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25C1831-09	Trip Blank	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C



Sample and Data Qualifiers Relating to This Work Order

QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
ICVE	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
CCVE	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

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



2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

Revision Description: This report has been revised to correct a Sample ID.

APPENDIX B

Laboratory Analytical Report - Soil Vapor



Technical Report

prepared for:

Laurel Environmental Geosciences, D.P.C.

53 W Hills Road, Suite 1
Huntington Station NY, 11746
Attention: Scott Yanuck

Report Date: 04/10/2025

Client Project ID: 353 Mckibbin St Brooklyn, NY A22-116

York Project (SDG) No.: 25C1834

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



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

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

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

RICHMOND HILL, NY 11418
ClientServices@yorklab.com

Report Date: 04/10/2025
Client Project ID: 353 Mckibbin St Brooklyn, NY A22-116
York Project (SDG) No.: 25C1834

Laurel Environmental Geosciences, D.P.C.
53 W Hills Road, Suite 1
Huntington Station NY, 11746
Attention: Scott Yanuck

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 March 31, 2025 and listed below. The project was identified as your project: **353 Mckibbin St Brooklyn, NY A22-116**.

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

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

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

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

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

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
25C1834-01	SV-4	Soil Vapor	03/28/2025	03/31/2025
25C1834-02	SG-5R	Soil Vapor	03/28/2025	03/31/2025
25C1834-03	SG-6R	Soil Vapor	03/28/2025	03/31/2025
25C1834-04	SG-7R	Soil Vapor	03/28/2025	03/31/2025
25C1834-05	SG-8	Soil Vapor	03/28/2025	03/31/2025
25C1834-06	SV-9	Soil Vapor	03/28/2025	03/31/2025

General Notes for York Project (SDG) No.: 25C1834

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

Approved By:



Cassie L. Mosher
Laboratory Manager

Date: 04/10/2025





Sample Information

Client Sample ID: SV-4

York Sample ID: 25C1834-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25C1834

353 Mckibbin St Brooklyn, NY A22-116

Soil Vapor

March 28, 2025 10:10 am

03/31/2025

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m ³	1.0	1.512	EPA TO-15 Certifications:	04/09/2025 08:00	04/09/2025 16:37	YR
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	0.83	1.512	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 16:37	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	1.0	1.512	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 16:37	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	1.2	1.512	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 16:37	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.83	1.512	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 16:37	YR
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.61	1.512	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 16:37	YR
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.15	1.512	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 16:37	YR
120-82-1	1,2,4-Trichlorobenzene	ND	CAL-E, TO-CC V, TO-LCS -L, ICVE	ug/m ³	1.1	1.512	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 16:37	YR
95-63-6	1,2,4-Trimethylbenzene	3.9		ug/m ³	0.74	1.512	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 16:37	YR
106-93-4	1,2-Dibromoethane	ND		ug/m ³	1.2	1.512	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 16:37	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	0.91	1.512	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 16:37	YR
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.61	1.512	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 16:37	YR
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.70	1.512	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 16:37	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	1.1	1.512	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 16:37	YR
108-67-8	1,3,5-Trimethylbenzene	1.0		ug/m ³	0.74	1.512	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 16:37	YR
106-99-0	1,3-Butadiene	ND		ug/m ³	1.0	1.512	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 16:37	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	0.91	1.512	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 16:37	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.70	1.512	EPA TO-15 Certifications:	04/09/2025 08:00	04/09/2025 16:37	YR
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	0.91	1.512	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 16:37	YR
123-91-1	1,4-Dioxane	ND		ug/m ³	1.1	1.512	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 16:37	YR
540-84-1	* 2,2,4-Trimethylpentane	2.3		ug/m ³	0.35	1.512	EPA TO-15 Certifications:	04/09/2025 08:00	04/09/2025 16:37	YR



Sample Information

Client Sample ID: SV-4

York Sample ID: 25C1834-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25C1834

353 Mckibbin St Brooklyn, NY A22-116

Soil Vapor

March 28, 2025 10:10 am

03/31/2025

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
78-93-3	2-Butanone	1.9		ug/m ³	0.45	1.512	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 16:37	YR
591-78-6	* 2-Hexanone	ND		ug/m ³	1.2	1.512	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 16:37	YR
107-05-1	3-Chloropropene	ND		ug/m ³	2.4	1.512	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 16:37	YR
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	0.62	1.512	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 16:37	YR
67-64-1	Acetone	14		ug/m ³	2.9	1.512	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 16:37	YR
107-13-1	Acrylonitrile	ND		ug/m ³	4.3	1.512	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 16:37	YR
71-43-2	Benzene	2.1		ug/m ³	0.48	1.512	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 16:37	YR
100-44-7	Benzyl chloride	ND	CAL-E	ug/m ³	0.78	1.512	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 16:37	YR
75-27-4	Bromodichloromethane	ND		ug/m ³	1.0	1.512	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 16:37	YR
75-25-2	Bromoform	ND		ug/m ³	1.6	1.512	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 16:37	YR
74-83-9	Bromomethane	ND		ug/m ³	0.59	1.512	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 16:37	YR
75-15-0	Carbon disulfide	ND		ug/m ³	0.47	1.512	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 16:37	YR
56-23-5	Carbon tetrachloride	0.48		ug/m ³	0.24	1.512	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 16:37	YR
108-90-7	Chlorobenzene	ND		ug/m ³	0.70	1.512	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 16:37	YR
75-00-3	Chloroethane	ND		ug/m ³	0.40	1.512	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 16:37	YR
67-66-3	Chloroform	ND		ug/m ³	0.74	1.512	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 16:37	YR
74-87-3	Chloromethane	1.2		ug/m ³	0.31	1.512	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 16:37	YR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.15	1.512	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 16:37	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.69	1.512	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 16:37	YR
110-82-7	Cyclohexane	0.88		ug/m ³	0.52	1.512	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 16:37	YR
124-48-1	Dibromochloromethane	ND		ug/m ³	1.3	1.512	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 16:37	YR
75-71-8	Dichlorodifluoromethane	2.3		ug/m ³	0.75	1.512	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 16:37	YR
141-78-6	* Ethyl acetate	1.1		ug/m ³	1.1	1.512	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 16:37	YR



Sample Information

Client Sample ID: SV-4

York Sample ID: 25C1834-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25C1834

353 Mckibbin St Brooklyn, NY A22-116

Soil Vapor

March 28, 2025 10:10 am

03/31/2025

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	1.9		ug/m ³	0.66	1.512	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 16:37	YR
87-68-3	Hexachlorobutadiene	ND		ug/m ³	1.6	1.512	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 16:37	YR
67-63-0	Isopropanol	2.3	CAL-E	ug/m ³	2.2	1.512	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 16:37	YR
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.62	1.512	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 16:37	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.55	1.512	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 16:37	YR
75-09-2	Methylene chloride	ND		ug/m ³	3.2	1.512	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 16:37	YR
91-20-3	* Naphthalene	ND	CAL-E	ug/m ³	1.6	1.512	EPA TO-15 Certifications: NJDEP-NY037	04/09/2025 08:00	04/09/2025 16:37	YR
142-82-5	n-Heptane	1.8		ug/m ³	0.62	1.512	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 16:37	YR
110-54-3	n-Hexane	2.5		ug/m ³	0.53	1.512	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 16:37	YR
95-47-6	o-Xylene	2.6		ug/m ³	0.66	1.512	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 16:37	YR
179601-23-1	p- & m- Xylenes	6.8		ug/m ³	1.3	1.512	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 16:37	YR
622-96-8	* p-Ethyltoluene	2.9		ug/m ³	0.74	1.512	EPA TO-15 Certifications:	04/09/2025 08:00	04/09/2025 16:37	YR
115-07-1	* Propylene	2.2		ug/m ³	0.26	1.512	EPA TO-15 Certifications:	04/09/2025 08:00	04/09/2025 16:37	YR
100-42-5	Styrene	ND		ug/m ³	0.64	1.512	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 16:37	YR
127-18-4	Tetrachloroethylene	ND		ug/m ³	1.0	1.512	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 16:37	YR
109-99-9	* Tetrahydrofuran	1.3		ug/m ³	0.89	1.512	EPA TO-15 Certifications:	04/09/2025 08:00	04/09/2025 16:37	YR
108-88-3	Toluene	6.7		ug/m ³	0.57	1.512	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 16:37	YR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.60	1.512	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 16:37	YR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.69	1.512	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 16:37	YR
79-01-6	Trichloroethylene	1.6		ug/m ³	0.20	1.512	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 16:37	YR
75-69-4	Trichlorofluoromethane (Freon 11)	1.2		ug/m ³	0.85	1.512	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 16:37	YR
108-05-4	Vinyl acetate	ND	ICVE	ug/m ³	0.53	1.512	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 16:37	YR



Sample Information

Client Sample ID: SV-4

York Sample ID: 25C1834-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25C1834

353 Mckibbin St Brooklyn, NY A22-116

Soil Vapor

March 28, 2025 10:10 am

03/31/2025

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
593-60-2	Vinyl bromide	ND		ug/m³	0.66	1.512	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 16:37	YR
75-01-4	Vinyl Chloride	ND		ug/m³	0.19	1.512	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 16:37	YR

Sample Information

Client Sample ID: SG-5R

York Sample ID: 25C1834-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25C1834

353 Mckibbin St Brooklyn, NY A22-116

Soil Vapor

March 28, 2025 11:05 am

03/31/2025

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	1.0	1.521	EPA TO-15 Certifications:	04/09/2025 08:00	04/09/2025 17:24	YR
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.83	1.521	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 17:24	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	1.0	1.521	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 17:24	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	1.2	1.521	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 17:24	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.83	1.521	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 17:24	YR
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.62	1.521	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 17:24	YR
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.15	1.521	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 17:24	YR
120-82-1	1,2,4-Trichlorobenzene	ND	CAL-E, ICVE, TO-CC V, TO-LCS -L	ug/m³	1.1	1.521	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 17:24	YR
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	0.75	1.521	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 17:24	YR
106-93-4	1,2-Dibromoethane	ND		ug/m³	1.2	1.521	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 17:24	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.91	1.521	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 17:24	YR
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.62	1.521	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 17:24	YR
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.70	1.521	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 17:24	YR



Sample Information

Client Sample ID: SG-5R

York Sample ID: 25C1834-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25C1834

353 Mckibbin St Brooklyn, NY A22-116

Soil Vapor

March 28, 2025 11:05 am

03/31/2025

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/m ³	1.1	1.521	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 17:24	YR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m ³	0.75	1.521	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 17:24	YR
106-99-0	1,3-Butadiene	ND		ug/m ³	1.0	1.521	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 17:24	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	0.91	1.521	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 17:24	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.70	1.521	EPA TO-15 Certifications:	04/09/2025 08:00	04/09/2025 17:24	YR
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	0.91	1.521	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 17:24	YR
123-91-1	1,4-Dioxane	ND		ug/m ³	1.1	1.521	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 17:24	YR
540-84-1	* 2,2,4-Trimethylpentane	0.71		ug/m ³	0.36	1.521	EPA TO-15 Certifications:	04/09/2025 08:00	04/09/2025 17:24	YR
78-93-3	2-Butanone	1.2		ug/m ³	0.45	1.521	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 17:24	YR
591-78-6	* 2-Hexanone	ND		ug/m ³	1.2	1.521	EPA TO-15 Certifications:	04/09/2025 08:00	04/09/2025 17:24	YR
107-05-1	3-Chloropropene	ND		ug/m ³	2.4	1.521	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 17:24	YR
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	0.62	1.521	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 17:24	YR
67-64-1	Acetone	12		ug/m ³	2.9	1.521	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 17:24	YR
107-13-1	Acrylonitrile	ND		ug/m ³	4.3	1.521	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 17:24	YR
71-43-2	Benzene	1.3		ug/m ³	0.49	1.521	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 17:24	YR
100-44-7	Benzyl chloride	ND	CAL-E	ug/m ³	0.79	1.521	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 17:24	YR
75-27-4	Bromodichloromethane	ND		ug/m ³	1.0	1.521	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 17:24	YR
75-25-2	Bromoform	ND		ug/m ³	1.6	1.521	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 17:24	YR
74-83-9	Bromomethane	ND		ug/m ³	0.59	1.521	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 17:24	YR
75-15-0	Carbon disulfide	ND		ug/m ³	0.47	1.521	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 17:24	YR
56-23-5	Carbon tetrachloride	0.48		ug/m ³	0.24	1.521	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 17:24	YR
108-90-7	Chlorobenzene	ND		ug/m ³	0.70	1.521	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 17:24	YR
75-00-3	Chloroethane	ND		ug/m ³	0.40	1.521	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 17:24	YR



Sample Information

Client Sample ID: SG-5R

York Sample ID: 25C1834-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25C1834

353 Mckibbin St Brooklyn, NY A22-116

Soil Vapor

March 28, 2025 11:05 am

03/31/2025

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	ND		ug/m ³	0.74	1.521	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 17:24	YR
74-87-3	Chloromethane	0.91		ug/m ³	0.31	1.521	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 17:24	YR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.15	1.521	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 17:24	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.69	1.521	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 17:24	YR
110-82-7	Cyclohexane	ND		ug/m ³	0.52	1.521	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 17:24	YR
124-48-1	Dibromochloromethane	ND		ug/m ³	1.3	1.521	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 17:24	YR
75-71-8	Dichlorodifluoromethane	2.2		ug/m ³	0.75	1.521	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 17:24	YR
141-78-6	* Ethyl acetate	1.7		ug/m ³	1.1	1.521	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 17:24	YR
100-41-4	Ethyl Benzene	ND		ug/m ³	0.66	1.521	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 17:24	YR
87-68-3	Hexachlorobutadiene	ND		ug/m ³	1.6	1.521	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 17:24	YR
67-63-0	Isopropanol	2.7	CAL-E	ug/m ³	2.2	1.521	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 17:24	YR
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.62	1.521	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 17:24	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.55	1.521	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 17:24	YR
75-09-2	Methylene chloride	ND		ug/m ³	3.2	1.521	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 17:24	YR
91-20-3	* Naphthalene	ND	CAL-E	ug/m ³	1.6	1.521	EPA TO-15 Certifications: NJDEP-NY037	04/09/2025 08:00	04/09/2025 17:24	YR
142-82-5	n-Heptane	ND		ug/m ³	0.62	1.521	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 17:24	YR
110-54-3	n-Hexane	1.1		ug/m ³	0.54	1.521	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 17:24	YR
95-47-6	o-Xylene	ND		ug/m ³	0.66	1.521	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 17:24	YR
179601-23-1	p- & m- Xylenes	ND		ug/m ³	1.3	1.521	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 17:24	YR
622-96-8	* p-Ethyltoluene	ND		ug/m ³	0.75	1.521	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 17:24	YR
115-07-1	* Propylene	1.0		ug/m ³	0.26	1.521	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 17:24	YR
100-42-5	Styrene	ND		ug/m ³	0.65	1.521	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 17:24	YR
127-18-4	Tetrachloroethylene	ND		ug/m ³	1.0	1.521	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 17:24	YR



Sample Information

Client Sample ID: SG-5R

York Sample ID: 25C1834-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25C1834

353 Mckibbin St Brooklyn, NY A22-116

Soil Vapor

March 28, 2025 11:05 am

03/31/2025

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/m ³	0.90	1.521	EPA TO-15 Certifications:	04/09/2025 08:00	04/09/2025 17:24	YR
108-88-3	Toluene	3.0		ug/m ³	0.57	1.521	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 17:24	YR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.60	1.521	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 17:24	YR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.69	1.521	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 17:24	YR
79-01-6	Trichloroethylene	ND		ug/m ³	0.20	1.521	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 17:24	YR
75-69-4	Trichlorofluoromethane (Freon 11)	1.2		ug/m ³	0.85	1.521	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 17:24	YR
108-05-4	Vinyl acetate	ND	ICVE	ug/m ³	0.54	1.521	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 17:24	YR
593-60-2	Vinyl bromide	ND		ug/m ³	0.67	1.521	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 17:24	YR
75-01-4	Vinyl Chloride	ND		ug/m ³	0.19	1.521	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 17:24	YR

Sample Information

Client Sample ID: SG-6R

York Sample ID: 25C1834-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25C1834

353 Mckibbin St Brooklyn, NY A22-116

Soil Vapor

March 28, 2025 10:35 am

03/31/2025

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m ³	2.3	3.326	EPA TO-15 Certifications:	04/09/2025 08:00	04/09/2025 18:49	YR
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	1.8	3.326	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 18:49	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	2.3	3.326	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 18:49	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	2.5	3.326	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 18:49	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	1.8	3.326	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 18:49	YR
75-34-3	1,1-Dichloroethane	ND		ug/m ³	1.3	3.326	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 18:49	YR
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.33	3.326	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 18:49	YR



Sample Information

Client Sample ID: SG-6R

York Sample ID: 25C1834-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25C1834

353 Mckibbin St Brooklyn, NY A22-116

Soil Vapor

March 28, 2025 10:35 am

03/31/2025

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, ICVE, TO-CC V, TO-LCS -L	ug/m ³	2.5	3.326	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 18:49	YR
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m ³	1.6	3.326	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 18:49	YR
106-93-4	1,2-Dibromoethane	ND		ug/m ³	2.6	3.326	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 18:49	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	2.0	3.326	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 18:49	YR
107-06-2	1,2-Dichloroethane	ND		ug/m ³	1.3	3.326	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 18:49	YR
78-87-5	1,2-Dichloropropane	ND		ug/m ³	1.5	3.326	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 18:49	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	2.3	3.326	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 18:49	YR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m ³	1.6	3.326	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 18:49	YR
106-99-0	1,3-Butadiene	ND		ug/m ³	2.2	3.326	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 18:49	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	2.0	3.326	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 18:49	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	1.5	3.326	EPA TO-15 Certifications:	04/09/2025 08:00	04/09/2025 18:49	YR
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	2.0	3.326	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 18:49	YR
123-91-1	1,4-Dioxane	ND		ug/m ³	2.4	3.326	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 18:49	YR
540-84-1	* 2,2,4-Trimethylpentane	0.93		ug/m ³	0.78	3.326	EPA TO-15 Certifications:	04/09/2025 08:00	04/09/2025 18:49	YR
78-93-3	2-Butanone	49		ug/m ³	0.98	3.326	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 18:49	YR
591-78-6	* 2-Hexanone	8.0		ug/m ³	2.7	3.326	EPA TO-15 Certifications:	04/09/2025 08:00	04/09/2025 18:49	YR
107-05-1	3-Chloropropene	ND		ug/m ³	5.2	3.326	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 18:49	YR
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	1.4	3.326	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 18:49	YR
67-64-1	Acetone	240		ug/m ³	6.3	3.326	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 18:49	YR
107-13-1	Acrylonitrile	ND		ug/m ³	9.4	3.326	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 18:49	YR
71-43-2	Benzene	1.4		ug/m ³	1.1	3.326	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 18:49	YR



Sample Information

Client Sample ID: SG-6R

York Sample ID: 25C1834-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25C1834

353 Mckibbin St Brooklyn, NY A22-116

Soil Vapor

March 28, 2025 10:35 am

03/31/2025

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-44-7	Benzyl chloride	ND	CAL-E	ug/m ³	1.7	3.326	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 18:49	YR
75-27-4	Bromodichloromethane	ND		ug/m ³	2.2	3.326	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 18:49	YR
75-25-2	Bromoform	ND		ug/m ³	3.4	3.326	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 18:49	YR
74-83-9	Bromomethane	ND		ug/m ³	1.3	3.326	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 18:49	YR
75-15-0	Carbon disulfide	1.8		ug/m ³	1.0	3.326	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 18:49	YR
56-23-5	Carbon tetrachloride	ND		ug/m ³	0.52	3.326	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 18:49	YR
108-90-7	Chlorobenzene	ND		ug/m ³	1.5	3.326	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 18:49	YR
75-00-3	Chloroethane	ND		ug/m ³	0.88	3.326	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 18:49	YR
67-66-3	Chloroform	ND		ug/m ³	1.6	3.326	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 18:49	YR
74-87-3	Chloromethane	0.89		ug/m ³	0.69	3.326	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 18:49	YR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.33	3.326	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 18:49	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	1.5	3.326	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 18:49	YR
110-82-7	Cyclohexane	ND		ug/m ³	1.1	3.326	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 18:49	YR
124-48-1	Dibromochloromethane	ND		ug/m ³	2.8	3.326	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 18:49	YR
75-71-8	Dichlorodifluoromethane	2.3		ug/m ³	1.6	3.326	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 18:49	YR
141-78-6	* Ethyl acetate	ND		ug/m ³	2.4	3.326	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 18:49	YR
100-41-4	Ethyl Benzene	ND		ug/m ³	1.4	3.326	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 18:49	YR
87-68-3	Hexachlorobutadiene	ND		ug/m ³	3.5	3.326	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 18:49	YR
67-63-0	Isopropanol	6.9	CAL-E	ug/m ³	4.9	3.326	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 18:49	YR
80-62-6	Methyl Methacrylate	ND		ug/m ³	1.4	3.326	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 18:49	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	1.2	3.326	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 18:49	YR
75-09-2	Methylene chloride	ND		ug/m ³	6.9	3.326	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 18:49	YR
91-20-3	* Naphthalene	ND	CAL-E	ug/m ³	3.5	3.326	EPA TO-15 Certifications: NJDEP-NY037	04/09/2025 08:00	04/09/2025 18:49	YR



Sample Information

Client Sample ID: SG-6R

York Sample ID: 25C1834-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25C1834

353 Mckibbin St Brooklyn, NY A22-116

Soil Vapor

March 28, 2025 10:35 am

03/31/2025

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
142-82-5	n-Heptane	ND		ug/m ³	1.4	3.326	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 18:49	YR
110-54-3	n-Hexane	ND		ug/m ³	1.2	3.326	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 18:49	YR
95-47-6	o-Xylene	ND		ug/m ³	1.4	3.326	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 18:49	YR
179601-23-1	p- & m- Xylenes	ND		ug/m ³	2.9	3.326	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 18:49	YR
622-96-8	* p-Ethyltoluene	ND		ug/m ³	1.6	3.326	EPA TO-15 Certifications:	04/09/2025 08:00	04/09/2025 18:49	YR
115-07-1	* Propylene	11		ug/m ³	0.57	3.326	EPA TO-15 Certifications:	04/09/2025 08:00	04/09/2025 18:49	YR
100-42-5	Styrene	ND		ug/m ³	1.4	3.326	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 18:49	YR
127-18-4	Tetrachloroethylene	ND		ug/m ³	2.3	3.326	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 18:49	YR
109-99-9	* Tetrahydrofuran	ND		ug/m ³	2.0	3.326	EPA TO-15 Certifications:	04/09/2025 08:00	04/09/2025 18:49	YR
108-88-3	Toluene	2.4		ug/m ³	1.3	3.326	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 18:49	YR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	1.3	3.326	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 18:49	YR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	1.5	3.326	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 18:49	YR
79-01-6	Trichloroethylene	ND		ug/m ³	0.45	3.326	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 18:49	YR
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m ³	1.9	3.326	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 18:49	YR
108-05-4	Vinyl acetate	ND	ICVE	ug/m ³	1.2	3.326	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 18:49	YR
593-60-2	Vinyl bromide	ND		ug/m ³	1.5	3.326	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 18:49	YR
75-01-4	Vinyl Chloride	ND		ug/m ³	0.43	3.326	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 18:49	YR

Sample Information

Client Sample ID: SG-7R

York Sample ID: 25C1834-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25C1834

353 Mckibbin St Brooklyn, NY A22-116

Soil Vapor

March 28, 2025 3:00 pm

03/31/2025

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: SG-7R

York Sample ID: 25C1834-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25C1834

353 Mckibbin St Brooklyn, NY A22-116

Soil Vapor

March 28, 2025 3:00 pm

03/31/2025

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m ³	1.2	1.699	EPA TO-15 Certifications:	04/09/2025 08:00	04/09/2025 20:21	YR
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	0.93	1.699	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 20:21	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	1.2	1.699	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 20:21	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	1.3	1.699	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 20:21	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.93	1.699	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 20:21	YR
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.69	1.699	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 20:21	YR
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.17	1.699	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 20:21	YR
120-82-1	1,2,4-Trichlorobenzene	ND	CAL-E, ICVE, TO-CC V, TO-LCS -L	ug/m ³	1.3	1.699	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 20:21	YR
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m ³	0.84	1.699	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 20:21	YR
106-93-4	1,2-Dibromoethane	ND		ug/m ³	1.3	1.699	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 20:21	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	1.0	1.699	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 20:21	YR
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.69	1.699	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 20:21	YR
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.79	1.699	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 20:21	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	1.2	1.699	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 20:21	YR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m ³	0.84	1.699	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 20:21	YR
106-99-0	1,3-Butadiene	ND		ug/m ³	1.1	1.699	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 20:21	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	1.0	1.699	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 20:21	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.79	1.699	EPA TO-15 Certifications:	04/09/2025 08:00	04/09/2025 20:21	YR
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	1.0	1.699	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 20:21	YR
123-91-1	1,4-Dioxane	ND		ug/m ³	1.2	1.699	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 20:21	YR
540-84-1	* 2,2,4-Trimethylpentane	0.79		ug/m ³	0.40	1.699	EPA TO-15 Certifications:	04/09/2025 08:00	04/09/2025 20:21	YR
78-93-3	2-Butanone	4.6		ug/m ³	0.50	1.699	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 20:21	YR
591-78-6	* 2-Hexanone	2.8		ug/m ³	1.4	1.699	EPA TO-15 Certifications:	04/09/2025 08:00	04/09/2025 20:21	YR



Sample Information

Client Sample ID: SG-7R

York Sample ID: 25C1834-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25C1834

353 Mckibbin St Brooklyn, NY A22-116

Soil Vapor

March 28, 2025 3:00 pm

03/31/2025

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-05-1	3-Chloropropene	ND		ug/m ³	2.7	1.699	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 20:21	YR
108-10-1	4-Methyl-2-pentanone	0.84		ug/m ³	0.70	1.699	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 20:21	YR
67-64-1	Acetone	34		ug/m ³	3.2	1.699	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 20:21	YR
107-13-1	Acrylonitrile	12		ug/m ³	4.8	1.699	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 20:21	YR
71-43-2	Benzene	0.92		ug/m ³	0.54	1.699	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 20:21	YR
100-44-7	Benzyl chloride	ND	CAL-E	ug/m ³	0.88	1.699	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 20:21	YR
75-27-4	Bromodichloromethane	ND		ug/m ³	1.1	1.699	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 20:21	YR
75-25-2	Bromoform	ND		ug/m ³	1.8	1.699	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 20:21	YR
74-83-9	Bromomethane	ND		ug/m ³	0.66	1.699	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 20:21	YR
75-15-0	Carbon disulfide	ND		ug/m ³	0.53	1.699	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 20:21	YR
56-23-5	Carbon tetrachloride	0.53		ug/m ³	0.27	1.699	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 20:21	YR
108-90-7	Chlorobenzene	ND		ug/m ³	0.78	1.699	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 20:21	YR
75-00-3	Chloroethane	ND		ug/m ³	0.45	1.699	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 20:21	YR
67-66-3	Chloroform	ND		ug/m ³	0.83	1.699	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 20:21	YR
74-87-3	Chloromethane	0.81		ug/m ³	0.35	1.699	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 20:21	YR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.17	1.699	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 20:21	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.77	1.699	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 20:21	YR
110-82-7	Cyclohexane	ND		ug/m ³	0.58	1.699	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 20:21	YR
124-48-1	Dibromochloromethane	ND		ug/m ³	1.4	1.699	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 20:21	YR
75-71-8	Dichlorodifluoromethane	2.4		ug/m ³	0.84	1.699	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 20:21	YR
141-78-6	* Ethyl acetate	3.4		ug/m ³	1.2	1.699	EPA TO-15 Certifications:	04/09/2025 08:00	04/09/2025 20:21	YR
100-41-4	Ethyl Benzene	ND		ug/m ³	0.74	1.699	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 20:21	YR
87-68-3	Hexachlorobutadiene	ND		ug/m ³	1.8	1.699	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 20:21	YR



Sample Information

Client Sample ID: SG-7R

York Sample ID: 25C1834-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25C1834

353 Mckibbin St Brooklyn, NY A22-116

Soil Vapor

March 28, 2025 3:00 pm

03/31/2025

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	4.3	CAL-E	ug/m ³	2.5	1.699	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 20:21	YR
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.70	1.699	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 20:21	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.61	1.699	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 20:21	YR
75-09-2	Methylene chloride	ND		ug/m ³	3.5	1.699	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 20:21	YR
91-20-3	* Naphthalene	ND	CAL-E	ug/m ³	1.8	1.699	EPA TO-15 Certifications: NJDEP-NY037	04/09/2025 08:00	04/09/2025 20:21	YR
142-82-5	n-Heptane	0.70		ug/m ³	0.70	1.699	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 20:21	YR
110-54-3	n-Hexane	0.84		ug/m ³	0.60	1.699	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 20:21	YR
95-47-6	o-Xylene	ND		ug/m ³	0.74	1.699	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 20:21	YR
179601-23-1	p- & m- Xylenes	1.7		ug/m ³	1.5	1.699	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 20:21	YR
622-96-8	* p-Ethyltoluene	ND		ug/m ³	0.84	1.699	EPA TO-15 Certifications:	04/09/2025 08:00	04/09/2025 20:21	YR
115-07-1	* Propylene	1.8		ug/m ³	0.29	1.699	EPA TO-15 Certifications:	04/09/2025 08:00	04/09/2025 20:21	YR
100-42-5	Styrene	ND		ug/m ³	0.72	1.699	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 20:21	YR
127-18-4	Tetrachloroethylene	ND		ug/m ³	1.2	1.699	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 20:21	YR
109-99-9	* Tetrahydrofuran	1.9		ug/m ³	1.0	1.699	EPA TO-15 Certifications:	04/09/2025 08:00	04/09/2025 20:21	YR
108-88-3	Toluene	6.5		ug/m ³	0.64	1.699	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 20:21	YR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.67	1.699	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 20:21	YR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.77	1.699	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 20:21	YR
79-01-6	Trichloroethylene	ND		ug/m ³	0.23	1.699	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 20:21	YR
75-69-4	Trichlorofluoromethane (Freon 11)	1.2		ug/m ³	0.95	1.699	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 20:21	YR
108-05-4	Vinyl acetate	ND	ICVE	ug/m ³	0.60	1.699	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 20:21	YR
593-60-2	Vinyl bromide	ND		ug/m ³	0.74	1.699	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 20:21	YR
75-01-4	Vinyl Chloride	ND		ug/m ³	0.22	1.699	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 20:21	YR



Sample Information

Client Sample ID: SG-8

York Sample ID: 25C1834-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25C1834

353 Mckibbin St Brooklyn, NY A22-116

Soil Vapor

March 28, 2025 3:00 pm

03/31/2025

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m ³	1.0	1.525	EPA TO-15 Certifications:	04/09/2025 08:00	04/09/2025 21:07	YR
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	0.83	1.525	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:07	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	1.0	1.525	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:07	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	1.2	1.525	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:07	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.83	1.525	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:07	YR
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.62	1.525	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:07	YR
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.15	1.525	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:07	YR
120-82-1	1,2,4-Trichlorobenzene	ND	CAL-E, ICVE, TO-CC V, TO-LCS -L	ug/m ³	1.1	1.525	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:07	YR
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m ³	0.75	1.525	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:07	YR
106-93-4	1,2-Dibromoethane	ND		ug/m ³	1.2	1.525	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:07	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	0.92	1.525	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:07	YR
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.62	1.525	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:07	YR
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.70	1.525	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:07	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	1.1	1.525	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:07	YR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m ³	0.75	1.525	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:07	YR
106-99-0	1,3-Butadiene	ND		ug/m ³	1.0	1.525	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:07	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	0.92	1.525	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:07	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.70	1.525	EPA TO-15 Certifications:	04/09/2025 08:00	04/09/2025 21:07	YR
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	0.92	1.525	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:07	YR
123-91-1	1,4-Dioxane	ND		ug/m ³	1.1	1.525	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:07	YR
540-84-1	* 2,2,4-Trimethylpentane	0.71		ug/m ³	0.36	1.525	EPA TO-15 Certifications:	04/09/2025 08:00	04/09/2025 21:07	YR
78-93-3	2-Butanone	1.2		ug/m ³	0.45	1.525	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:07	YR



Sample Information

Client Sample ID: SG-8

York Sample ID: 25C1834-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25C1834

353 Mckibbin St Brooklyn, NY A22-116

Soil Vapor

March 28, 2025 3:00 pm

03/31/2025

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	* 2-Hexanone	ND		ug/m ³	1.2	1.525	EPA TO-15 Certifications:	04/09/2025 08:00	04/09/2025 21:07	YR
107-05-1	3-Chloropropene	ND		ug/m ³	2.4	1.525	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:07	YR
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	0.62	1.525	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:07	YR
67-64-1	Acetone	19		ug/m ³	2.9	1.525	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:07	YR
107-13-1	Acrylonitrile	ND		ug/m ³	4.3	1.525	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:07	YR
71-43-2	Benzene	1.5		ug/m ³	0.49	1.525	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:07	YR
100-44-7	Benzyl chloride	ND	CAL-E	ug/m ³	0.79	1.525	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:07	YR
75-27-4	Bromodichloromethane	ND		ug/m ³	1.0	1.525	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:07	YR
75-25-2	Bromoform	ND		ug/m ³	1.6	1.525	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:07	YR
74-83-9	Bromomethane	ND		ug/m ³	0.59	1.525	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:07	YR
75-15-0	Carbon disulfide	ND		ug/m ³	0.47	1.525	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:07	YR
56-23-5	Carbon tetrachloride	0.48		ug/m ³	0.24	1.525	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:07	YR
108-90-7	Chlorobenzene	ND		ug/m ³	0.70	1.525	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:07	YR
75-00-3	Chloroethane	ND		ug/m ³	0.40	1.525	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:07	YR
67-66-3	Chloroform	ND		ug/m ³	0.74	1.525	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:07	YR
74-87-3	Chloromethane	0.91		ug/m ³	0.31	1.525	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:07	YR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.15	1.525	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:07	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.69	1.525	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:07	YR
110-82-7	Cyclohexane	1.3		ug/m ³	0.52	1.525	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:07	YR
124-48-1	Dibromochloromethane	ND		ug/m ³	1.3	1.525	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:07	YR
75-71-8	Dichlorodifluoromethane	2.2		ug/m ³	0.75	1.525	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:07	YR
141-78-6	* Ethyl acetate	ND		ug/m ³	1.1	1.525	EPA TO-15 Certifications:	04/09/2025 08:00	04/09/2025 21:07	YR
100-41-4	Ethyl Benzene	ND		ug/m ³	0.66	1.525	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:07	YR



Sample Information

Client Sample ID: SG-8

York Sample ID: 25C1834-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25C1834

353 Mckibbin St Brooklyn, NY A22-116

Soil Vapor

March 28, 2025 3:00 pm

03/31/2025

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/m ³	1.6	1.525	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:07	YR
67-63-0	Isopropanol	4.2	CAL-E	ug/m ³	2.2	1.525	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:07	YR
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.62	1.525	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:07	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.55	1.525	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:07	YR
75-09-2	Methylene chloride	ND		ug/m ³	3.2	1.525	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:07	YR
91-20-3	* Naphthalene	ND	CAL-E	ug/m ³	1.6	1.525	EPA TO-15 Certifications: NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:07	YR
142-82-5	n-Heptane	0.63		ug/m ³	0.63	1.525	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:07	YR
110-54-3	n-Hexane	0.65		ug/m ³	0.54	1.525	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:07	YR
95-47-6	o-Xylene	ND		ug/m ³	0.66	1.525	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:07	YR
179601-23-1	p- & m- Xylenes	1.4		ug/m ³	1.3	1.525	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:07	YR
622-96-8	* p-Ethyltoluene	ND		ug/m ³	0.75	1.525	EPA TO-15 Certifications:	04/09/2025 08:00	04/09/2025 21:07	YR
115-07-1	* Propylene	1.5		ug/m ³	0.26	1.525	EPA TO-15 Certifications:	04/09/2025 08:00	04/09/2025 21:07	YR
100-42-5	Styrene	ND		ug/m ³	0.65	1.525	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:07	YR
127-18-4	Tetrachloroethylene	ND		ug/m ³	1.0	1.525	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:07	YR
109-99-9	* Tetrahydrofuran	ND		ug/m ³	0.90	1.525	EPA TO-15 Certifications:	04/09/2025 08:00	04/09/2025 21:07	YR
108-88-3	Toluene	2.5		ug/m ³	0.57	1.525	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:07	YR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.60	1.525	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:07	YR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.69	1.525	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:07	YR
79-01-6	Trichloroethylene	ND		ug/m ³	0.20	1.525	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:07	YR
75-69-4	Trichlorofluoromethane (Freon 11)	1.2		ug/m ³	0.86	1.525	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:07	YR
108-05-4	Vinyl acetate	ND	ICVE	ug/m ³	0.54	1.525	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:07	YR
593-60-2	Vinyl bromide	ND		ug/m ³	0.67	1.525	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:07	YR
75-01-4	Vinyl Chloride	ND		ug/m ³	0.19	1.525	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:07	YR



Sample Information

Client Sample ID: SG-8

York Sample ID: 25C1834-05

<u>York Project (SDG) No.</u> 25C1834	<u>Client Project ID</u> 353 Mckibbin St Brooklyn, NY A22-116	<u>Matrix</u> Soil Vapor	<u>Collection Date/Time</u> March 28, 2025 3:00 pm	<u>Date Received</u> 03/31/2025

Sample Information

Client Sample ID: SV-9

York Sample ID: 25C1834-06

<u>York Project (SDG) No.</u> 25C1834	<u>Client Project ID</u> 353 Mckibbin St Brooklyn, NY A22-116	<u>Matrix</u> Soil Vapor	<u>Collection Date/Time</u> March 28, 2025 11:35 am	<u>Date Received</u> 03/31/2025

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m ³	1.1	1.634	EPA TO-15 Certifications:	04/09/2025 08:00	04/09/2025 21:53	YR
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	0.89	1.634	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:53	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	1.1	1.634	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:53	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	1.3	1.634	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:53	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.89	1.634	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:53	YR
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.66	1.634	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:53	YR
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.16	1.634	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:53	YR
120-82-1	1,2,4-Trichlorobenzene	ND	CAL-E, ICVE, TO-CC V, TO-LCS -L	ug/m ³	1.2	1.634	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:53	YR
95-63-6	1,2,4-Trimethylbenzene	30		ug/m ³	0.80	1.634	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:53	YR
106-93-4	1,2-Dibromoethane	ND		ug/m ³	1.3	1.634	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:53	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	0.98	1.634	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:53	YR
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.66	1.634	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:53	YR
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.76	1.634	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:53	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	1.1	1.634	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:53	YR
108-67-8	1,3,5-Trimethylbenzene	10		ug/m ³	0.80	1.634	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:53	YR
106-99-0	1,3-Butadiene	ND		ug/m ³	1.1	1.634	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:53	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	0.98	1.634	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:53	YR



Sample Information

Client Sample ID: SV-9

York Sample ID: 25C1834-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25C1834

353 Mckibbin St Brooklyn, NY A22-116

Soil Vapor

March 28, 2025 11:35 am

03/31/2025

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
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.76	1.634	EPA TO-15 Certifications:	04/09/2025 08:00	04/09/2025 21:53	YR
106-46-7	1,4-Dichlorobenzene	ND		ug/m ³	0.98	1.634	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:53	YR
123-91-1	1,4-Dioxane	ND		ug/m ³	1.2	1.634	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:53	YR
540-84-1	* 2,2,4-Trimethylpentane	0.92		ug/m ³	0.38	1.634	EPA TO-15 Certifications:	04/09/2025 08:00	04/09/2025 21:53	YR
78-93-3	2-Butanone	5.1		ug/m ³	0.48	1.634	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:53	YR
591-78-6	* 2-Hexanone	ND		ug/m ³	1.3	1.634	EPA TO-15 Certifications:	04/09/2025 08:00	04/09/2025 21:53	YR
107-05-1	3-Chloropropene	ND		ug/m ³	2.6	1.634	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:53	YR
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	0.67	1.634	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:53	YR
67-64-1	Acetone	40		ug/m ³	3.1	1.634	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:53	YR
107-13-1	Acrylonitrile	19		ug/m ³	4.6	1.634	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:53	YR
71-43-2	Benzene	1.3		ug/m ³	0.52	1.634	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:53	YR
100-44-7	Benzyl chloride	ND	CAL-E	ug/m ³	0.85	1.634	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:53	YR
75-27-4	Bromodichloromethane	ND		ug/m ³	1.1	1.634	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:53	YR
75-25-2	Bromoform	ND		ug/m ³	1.7	1.634	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:53	YR
74-83-9	Bromomethane	ND		ug/m ³	0.63	1.634	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:53	YR
75-15-0	Carbon disulfide	ND		ug/m ³	0.51	1.634	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:53	YR
56-23-5	Carbon tetrachloride	0.41		ug/m ³	0.26	1.634	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:53	YR
108-90-7	Chlorobenzene	ND		ug/m ³	0.75	1.634	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:53	YR
75-00-3	Chloroethane	ND		ug/m ³	0.43	1.634	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:53	YR
67-66-3	Chloroform	ND		ug/m ³	0.80	1.634	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:53	YR
74-87-3	Chloromethane	0.84		ug/m ³	0.34	1.634	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:53	YR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.16	1.634	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:53	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.74	1.634	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:53	YR



Sample Information

Client Sample ID: SV-9

York Sample ID: 25C1834-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25C1834

353 Mckibbin St Brooklyn, NY A22-116

Soil Vapor

March 28, 2025 11:35 am

03/31/2025

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
110-82-7	Cyclohexane	0.79		ug/m ³	0.56	1.634	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:53	YR
124-48-1	Dibromochloromethane	ND		ug/m ³	1.4	1.634	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:53	YR
75-71-8	Dichlorodifluoromethane	2.3		ug/m ³	0.81	1.634	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:53	YR
141-78-6	* Ethyl acetate	ND		ug/m ³	1.2	1.634	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:53	YR
100-41-4	Ethyl Benzene	11		ug/m ³	0.71	1.634	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:53	YR
87-68-3	Hexachlorobutadiene	ND		ug/m ³	1.7	1.634	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:53	YR
67-63-0	Isopropanol	2.8	CAL-E	ug/m ³	2.4	1.634	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:53	YR
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.67	1.634	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:53	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.59	1.634	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:53	YR
75-09-2	Methylene chloride	ND		ug/m ³	3.4	1.634	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:53	YR
91-20-3	* Naphthalene	ND	CAL-E	ug/m ³	1.7	1.634	EPA TO-15 Certifications: NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:53	YR
142-82-5	n-Heptane	4.0		ug/m ³	0.67	1.634	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:53	YR
110-54-3	n-Hexane	1.0		ug/m ³	0.58	1.634	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:53	YR
95-47-6	o-Xylene	20		ug/m ³	0.71	1.634	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:53	YR
179601-23-1	p- & m- Xylenes	43		ug/m ³	1.4	1.634	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:53	YR
622-96-8	* p-Ethyltoluene	33		ug/m ³	0.80	1.634	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:53	YR
115-07-1	* Propylene	2.8		ug/m ³	0.28	1.634	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:53	YR
100-42-5	Styrene	ND		ug/m ³	0.70	1.634	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:53	YR
127-18-4	Tetrachloroethylene	ND		ug/m ³	1.1	1.634	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:53	YR
109-99-9	* Tetrahydrofuran	ND		ug/m ³	0.96	1.634	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:53	YR
108-88-3	Toluene	8.8		ug/m ³	0.62	1.634	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:53	YR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.65	1.634	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:53	YR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.74	1.634	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:53	YR



Sample Information

Client Sample ID: SV-9

York Sample ID: 25C1834-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25C1834

353 Mckibbin St Brooklyn, NY A22-116

Soil Vapor

March 28, 2025 11:35 am

03/31/2025

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
79-01-6	Trichloroethylene	ND		ug/m ³	0.22	1.634	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:53	YR
75-69-4	Trichlorofluoromethane (Freon 11)	1.2		ug/m ³	0.92	1.634	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:53	YR
108-05-4	Vinyl acetate	ND	ICVE	ug/m ³	0.58	1.634	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:53	YR
593-60-2	Vinyl bromide	ND		ug/m ³	0.71	1.634	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:53	YR
75-01-4	Vinyl Chloride	ND		ug/m ³	0.21	1.634	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	04/09/2025 08:00	04/09/2025 21:53	YR



Analytical Batch Summary

Batch ID: BD50674

Preparation Method: EPA TO15 PREP

Prepared By: YR

YORK Sample ID	Client Sample ID	Preparation Date
25C1834-01	SV-4	04/09/25
25C1834-02	SG-5R	04/09/25
25C1834-03	SG-6R	04/09/25
25C1834-04	SG-7R	04/09/25
25C1834-05	SG-8	04/09/25
25C1834-06	SV-9	04/09/25
BD50674-BLK1	Blank	04/09/25
BD50674-BS1	LCS	04/09/25



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

York Analytical Laboratories, Inc. - Stratford

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

Batch BD50674 - EPA TO15 PREP

Blank (BD50674-BLK1)

Prepared & Analyzed: 04/09/2025

1,1,1,2-Tetrachloroethane	ND	0.69	ug/m ³
1,1,1-Trichloroethane	ND	0.55	"
1,1,2,2-Tetrachloroethane	ND	0.69	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.77	"
1,1,2-Trichloroethane	ND	0.55	"
1,1-Dichloroethane	ND	0.40	"
1,1-Dichloroethylene	ND	0.099	"
1,2,4-Trichlorobenzene	ND	0.74	"
1,2,4-Trimethylbenzene	ND	0.49	"
1,2-Dibromoethane	ND	0.77	"
1,2-Dichlorobenzene	ND	0.60	"
1,2-Dichloroethane	ND	0.40	"
1,2-Dichloropropane	ND	0.46	"
1,2-Dichlorotetrafluoroethane	ND	0.70	"
1,3,5-Trimethylbenzene	ND	0.49	"
1,3-Butadiene	ND	0.66	"
1,3-Dichlorobenzene	ND	0.60	"
1,3-Dichloropropane	ND	0.46	"
1,4-Dichlorobenzene	ND	0.60	"
1,4-Dioxane	ND	0.72	"
2,2,4-Trimethylpentane	ND	0.23	"
2-Butanone	ND	0.29	"
2-Hexanone	ND	0.82	"
3-Chloropropene	ND	1.6	"
4-Methyl-2-pentanone	ND	0.41	"
Acetone	ND	1.9	"
Acrylonitrile	ND	2.8	"
Benzene	ND	0.32	"
Benzyl chloride	ND	0.52	"
Bromodichloromethane	ND	0.67	"
Bromoform	ND	1.0	"
Bromomethane	ND	0.39	"
Carbon disulfide	ND	0.31	"
Carbon tetrachloride	ND	0.16	"
Chlorobenzene	ND	0.46	"
Chloroethane	ND	0.26	"
Chloroform	ND	0.49	"
Chloromethane	ND	0.21	"
cis-1,2-Dichloroethylene	ND	0.099	"
cis-1,3-Dichloropropylene	ND	0.45	"
Cyclohexane	ND	0.34	"
Dibromochloromethane	ND	0.85	"
Dichlorodifluoromethane	ND	0.49	"
Ethyl acetate	ND	0.72	"
Ethyl Benzene	ND	0.43	"
Hexachlorobutadiene	ND	1.1	"
Isopropanol	ND	1.5	"
Methyl Methacrylate	ND	0.41	"
Methyl tert-butyl ether (MTBE)	ND	0.36	"



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

York Analytical Laboratories, Inc. - Stratford

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

Batch BD50674 - EPA TO15 PREP

Blank (BD50674-BLK1)

Prepared & Analyzed: 04/09/2025

Methylene chloride	ND	2.1	ug/m ³
Naphthalene	ND	1.0	"
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 (BD50674-BS1)

Prepared & Analyzed: 04/09/2025

1,1,1,2-Tetrachloroethane	11.2	ppbv	10.0	112	70-130	Low Bias
1,1,1-Trichloroethane	10.5	"	10.0	105	70-130	
1,1,2,2-Tetrachloroethane	11.5	"	10.0	115	70-130	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.4	"	10.0	104	70-130	
1,1,2-Trichloroethane	10.6	"	10.0	106	70-130	
1,1-Dichloroethane	10.9	"	10.0	109	70-130	
1,1-Dichloroethylene	10.8	"	10.0	108	70-130	
1,2,4-Trichlorobenzene	6.36	"	10.0	63.6	70-130	
1,2,4-Trimethylbenzene	11.6	"	10.0	116	70-130	
1,2-Dibromoethane	11.0	"	10.0	110	70-130	
1,2-Dichlorobenzene	11.3	"	10.0	113	70-130	
1,2-Dichloroethane	12.2	"	10.0	122	70-130	
1,2-Dichloropropane	11.5	"	10.0	115	70-130	
1,2-Dichlorotetrafluoroethane	8.66	"	10.0	86.6	70-130	
1,3,5-Trimethylbenzene	12.0	"	10.0	120	70-130	
1,3-Butadiene	10.8	"	10.0	108	70-130	
1,3-Dichlorobenzene	11.9	"	10.0	119	70-130	
1,3-Dichloropropane	11.9	"	10.0	119	70-130	
1,4-Dichlorobenzene	12.3	"	10.0	123	70-130	
1,4-Dioxane	11.4	"	10.0	114	70-130	
2,2,4-Trimethylpentane	10.9	"	10.0	109	70-130	
2-Butanone	10.9	"	10.0	109	70-130	
2-Hexanone	11.8	"	10.0	118	70-130	
3-Chloropropene	11.6	"	10.0	116	70-130	
4-Methyl-2-pentanone	11.7	"	10.0	117	70-130	
Acetone	10.2	"	10.0	102	70-130	
Acrylonitrile	9.85	"	10.0	98.5	70-130	
Benzene	10.4	"	10.0	104	70-130	
Benzyl chloride	9.01	"	10.0	90.1	70-130	
Bromodichloromethane	11.1	"	10.0	111	70-130	



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

York Analytical Laboratories, Inc. - Stratford

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

Batch BD50674 - EPA TO15 PREP

LCS (BD50674-BS1)

Prepared & Analyzed: 04/09/2025

Bromoform	13.9		ppbv	10.0		139	70-130	High Bias
Bromomethane	10.5		"	10.0		105	70-130	
Carbon disulfide	10.9		"	10.0		109	70-130	
Carbon tetrachloride	10.9		"	10.0		109	70-130	
Chlorobenzene	11.5		"	10.0		115	70-130	
Chloroethane	11.5		"	10.0		115	70-130	
Chloroform	10.4		"	10.0		104	70-130	
Chloromethane	8.96		"	10.0		89.6	70-130	
cis-1,2-Dichloroethylene	10.7		"	10.0		107	70-130	
cis-1,3-Dichloropropylene	11.9		"	10.0		119	70-130	
Cyclohexane	11.0		"	10.0		110	70-130	
Dibromochloromethane	12.0		"	10.0		120	70-130	
Dichlorodifluoromethane	10.7		"	10.0		107	70-130	
Ethyl acetate	10.9		"	10.0		109	70-130	
Ethyl Benzene	11.8		"	10.0		118	70-130	
Hexachlorobutadiene	15.2		"	10.0		152	70-130	High Bias
Isopropanol	9.23		"	10.0		92.3	70-130	
Methyl Methacrylate	11.6		"	10.0		116	70-130	
Methyl tert-butyl ether (MTBE)	11.3		"	10.0		113	70-130	
Methylene chloride	10.7		"	10.0		107	70-130	
Naphthalene	9.35		"	10.0		93.5	70-130	
n-Heptane	11.2		"	10.0		112	70-130	
n-Hexane	11.0		"	10.0		110	70-130	
o-Xylene	11.7		"	10.0		117	70-130	
p- & m- Xylenes	23.2		"	20.0		116	70-130	
p-Ethyltoluene	11.9		"	10.0		119	70-130	
Propylene	11.1		"	10.0		111	70-130	
Styrene	12.1		"	10.0		121	70-130	
Tetrachloroethylene	12.2		"	10.0		122	70-130	
Tetrahydrofuran	11.2		"	10.0		112	70-130	
Toluene	11.3		"	10.0		113	70-130	
trans-1,2-Dichloroethylene	10.9		"	10.0		109	70-130	
trans-1,3-Dichloropropylene	11.9		"	10.0		119	70-130	
Trichloroethylene	11.0		"	10.0		110	70-130	
Trichlorofluoromethane (Freon 11)	10.5		"	10.0		105	70-130	
Vinyl acetate	9.75		"	10.0		97.5	70-130	
Vinyl bromide	10.5		"	10.0		105	70-130	
Vinyl Chloride	9.85		"	10.0		98.5	70-130	





Sample and Data Qualifiers Relating to This Work Order

TO-LCS-L	The result reported for this compound may be biased low due to its behavior in the analysis batch LCS where it recovered less 70% of the expected value.
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).
ICVE	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
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.



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Stratford, CT 06615 NY 11418

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Field Chain-of-Custody Record - AIR

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

YORK Project No.

25C1834

Your Page 1 of 1

YOUR Information		Report To:	Invoice To:		YOUR Project Number		Turn-Around Time	
Company: <u>Laura E. Vandenbergh</u>	Company:	Company: <u>Laura E. Vandenbergh</u>	Company:		<u>A2-116</u>		RUSH - Next Day	
Address: <u>53 West Kings Road</u>	Address:	Address: <u>53 West Kings Road</u>	Address:		<u>383 MCKINSH ST.</u>		RUSH - Two Day	
<u>Huntington Station, NY 11746</u>		<u>Huntington Station, NY 11746</u>			<u>Brick, NJ</u>		RUSH - Three Day	
Phone: <u>(631) 673-0000</u>	Phone:	Phone: <u>(631) 673-0000</u>	Phone:				RUSH - Four Day	
Contact: <u>Scott Vanucci</u>	Contact:	Contact: <u>Marc Califano</u>	Contact:				Standard (5-7 Day) ☒	
E-mail: <u>l.vandenbergh@yorklab.com</u>	E-mail:	E-mail: <u>mcalifano@yorklab.com</u>	E-mail:					
Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.			Air Matrix Codes		Report / EDD Type (circle selections)		YORK Reg. Comp.	
Samples Collected by: (print your name above and sign below) <u>Nicholas Kider</u> <u>[Signature]</u>			AI - Indoor Ambient Air	New York	☒ Summary Report	CT RCP	Standard Excel EDD	Compared to the following Regulation(s): (please fill in)
			AO - Outdoor Amb. Air	New Jersey	☐ QA Report	CT RCP DQA/DUE	EQuIS (Standard)	
			AE - Vapor Extraction Well/ Process Gas/Effluent	Connecticut	☐ NY ASP A Package	NJDEP Reduced Deliv.	<u>NYSDEC EQuIS</u>	
			Pennsylvania	☐ NY ASP B Package	NJDKQP	NJDEP SRP HazSite		
			Other	☐ Other:				
Certified Canisters: Batch _____ Individual _____			Please enter the following REQUIRED Field Data				Reporting Units: ug/m ³ _____ ppbv _____ ppmv _____	
Sample Identification	Date/Time Sampled	Air Matrix	Canister Vacuum Before Sampling (in Hg)	Canister Vacuum After Sampling (in Hg)	Canister ID	Flow Cont. ID	Analysis Requested	
<u>SV-4</u>	<u>3/28/25 1010</u>	<u>AS</u>	<u>-30</u>	<u>-6</u>	<u>5034</u>	<u>5378</u>	<u>TO-15</u>	
<u>SG-5R</u>	<u>1105</u>		<u>-30</u>	<u>-4</u>	<u>49993</u>	<u>21024</u>		
<u>SG-6R</u>	<u>1035</u>		<u>-30</u>	<u>-6</u>	<u>51014</u>	<u>5604</u>		
<u>SG-7R</u>			<u>-30</u>	<u>-8</u>	<u>48034324</u>	<u>7609</u>		
<u>SG-8</u>			<u>-30</u>	<u>-4</u>	<u>37794</u>	<u>13554</u>		
<u>SV-9</u>	<u>1135</u>		<u>-30</u>	<u>-6</u>	<u>52072</u>	<u>736</u>		
Comments:			Detection Limits Required				Sampling Media	
			$\leq 1 \text{ ug/m}^3$ _____ NYSDEC V1 Limits _____				6 Liter Canister	
			Routine Survey _____ Other _____				Tedlar Bag	
Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time			
<u>[Signature]</u>	<u>3/31/25 955 AM</u>	<u>[Signature]</u>	<u>3/31/25 955 AM</u>	<u>[Signature]</u>	<u>3/31/25 1600</u>			
Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time			
<u>[Signature]</u>	<u>3/31/25 16:00</u>	<u>[Signature]</u>	<u>3/31/25</u>	<u>[Signature]</u>				
Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time			
				<u>[Signature]</u>	<u>4/1/25 8:00</u>			

APPENDIX C

Soil Vapor Extraction System Field Measurements

Soil Vapor Extraction Field Monitoring Sheet

Site: 353 McKibbin Street

Brooklyn, NY 11206

Date: March 28, 2025

SVE Blower 1: 26962.2 Hours

SVE Blower 2: 27181.2 Hours

Vapor Extraction Leg	Vacuum (inches of water)	Flow Rate (ft per minute)
1A	-14	0.6
1B	-19	0.1
2A	-24	0.1
2B	-22	0.1
3A	-16	0.4
3B	-20	0.7
4A	N/A	N/A
4B	N/A	N/A

Note: N/A – System leg is not operational.

Monitoring well	Depth to Water	Vacuum Reading	Notes
MW-5D	10.05	-0.003	
MW-7	11.26	-0.003	
MW-8	11.81	-0.003	
MW-10S	8.56	-0.003	
MW-10D	8.79	-0.004	
MW-11	11.17	-0.004	
MW-12	10.90	-0.003	

Vapor Point ID	Vacuum Reading	Notes
SV-4	-0.011	
SG-5R	-0.012	
SG-6R	-0.012	
SG-7R	-2.000	out-of-range
SG-8	-0.357	
SV-9	+0.003	



ADVANCED SITE RESTORATION

ENVIRONMENTAL GEOSCIENCES
(A DIVISION OF LAUREL ENVIRONMENTAL GEOSCIENCES, D.P.C.)

September 23, 2025

Ms. Jennifer Gonzalez
New York State Department of Environmental Conservation – Region 2
47-40 21st Street, Long Island City, NY 11206

Re: Quarterly Site Report (Q3 2025) for 353 McKibbin Street, Brooklyn, NY 11206
NYSDEC Site # BCP C224102 – **ASR** Project# A22-116

Dear Ms. Gonzalez,

Advanced Site Restoration Environmental Geosciences (“**ASR**”), a division of **Laurel Environmental Geosciences, DPC**. (“**Laurel**”), is pleased to submit this quarterly site report (“**QSR**”) documenting required quarterly on-site groundwater monitoring well sampling, soil vapor sampling, and assessment of the on-site remedial systems at the property located at 353 McKibbin Street, New York, NY (“**Site**”). This reporting period includes April, May, and June 2025. Sampling and monitoring were performed on June 23, 2025. The location of the Site is shown on the Site Location Map as Figure 1.0. The purpose of this report is to provide a summary of quarterly groundwater and soil vapor monitoring results, and an assessment of the on-site remediation systems, as required by the New York State Department of Environmental Conservation (“**NYSDEC**”) under the Brownfields Cleanup Program (“**BCP**”) with respect to Site #BCP C224102.

Site Background

A total of seven (7) groundwater monitoring wells and six (6) soil vapor monitoring points are present at the Site to monitor on-site concentrations of volatile organic compounds (“**VOCs**”) and the effectiveness of engineering controls, including the on-site soil vapor extraction (“**SVE**”) system. The 2007 Remedial Investigation identified elevated concentrations of VOCs including tetrachloroethylene (“**PCE**”) trichloroethylene (“**TCE**”) and various non-chlorinated petroleum compounds in soil, soil vapor, and groundwater. Remediation of the Site took place between June 2010 and June 2011, and a BCP Certificate of Completion was issued in December 2011. The locations of all monitoring wells and soil vapor monitoring points are shown on Figure 2.0.

The groundwater monitoring well MW-7 was destroyed during replacement of the sidewalk along Boerum Street. The soil vapor monitoring point SG-5R was also damaged during sidewalk replacement. The vapor monitoring point SV-9 was also observed to have been damaged. Replacement of the well and vapor monitoring points took place in January 2024, and sampling of the replacement well and vapor monitoring points resumed in March 2024 and is discussed in further detail in the 2023-24 Periodic Review Report (“**PRR**”). The soil vapor monitoring point

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SV-7R was observed to be damaged, it was not sampled during this quarter's sampling event and it will be replaced during the next round of quarterly sampling.

Groundwater Contour Map

Prior to purging, each monitoring well was gauged for the presence of free product, and depths to water were recorded. No product was encountered in any of the on-site monitoring wells. Depth to water readings were combined with an existing survey to calculate groundwater elevations and to construct a groundwater contour map for showing localized groundwater flow at the Site. Groundwater elevation calculations are shown in Table I of this report. Groundwater was determined to be flowing towards the southeast at the Site. The resultant groundwater contour map is shown on Figure 3.0.

Groundwater Sampling Procedure

Prior to sampling, each monitoring well was purged a minimum of three (3) casing volumes of water using low-flow sampling techniques. Upon completion of purging, groundwater quality data was collected utilizing an YSI 600 XL MP Sonde Multiparameter water quality meter and a Hanna® turbidity meter or similar instruments. Three (3) rounds of groundwater quality readings were taken at five-minute intervals from each well. The readings were recorded and evaluated to confirm that the groundwater conditions had stabilized and that a representative groundwater sample was being obtained. Groundwater samples were collected from each accessible monitoring well utilizing low-flow sampling techniques. The groundwater samples were collected in appropriate laboratory-supplied containers, were stored on ice, and transported via laboratory courier, under chain-of-custody procedures, to York Laboratories Inc. in Stratford Connecticut, a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP) certified laboratory (ELAP ID No. 10854), under chain of custody (COC) procedures. Disposable sampling materials were double bagged and disposed of as municipal waste, and purge water was returned to the monitoring well from which it was produced. Groundwater quality readings for each monitoring well are included in Table II of this report.

Groundwater Analytical Results

The groundwater samples were analyzed for the presence of VOCs by United States Environmental Protection Agency ("USEPA") Method 8260. Laboratory analytical results are summarized in Table III of this report, and the laboratory data package is attached to this report as Appendix A.



Groundwater analytical results were compared against the NYSDEC Technical and Operational Guidance Series (“TOGS”) Standards and Guidance Values for Class GA groundwater. VOCs were detected above the NYSDEC TOGS Standards and Guidance Values for Class GA groundwater in groundwater monitoring wells MW-5DR, MW-8, MW-10DR, MW-11, and MW-12. Trichloroethylene was detected in exceedance of TOGS Standards in the wells MW-5DR, MW-8, MW-10DR and MW-11. Tetrachloroethylene was detected at concentrations in exceedance of TOGS Standards in MW-5DR, MW-8, and MW-10DR. Cis-1,2 dichloroethylene was detected at a concentration in exceedance of TOGS Standards in MW-11 and MW-12. Vinyl Chloride was detected in exceedance of TOGS Standards in MW-12.

Groundwater Historical Trends

A comparison table depicting historical concentrations of tetrachloroethylene, trichloroethylene, cis-1,2 dichloroethylene, vinyl chloride, and total VOCs for each monitoring well are shown in Table IV of this report.

The monitoring wells continue to contain concentrations of VOCs above NYSDEC TOGS for Class GA Groundwater. Concentrations appear to either be stable or variably increasing or decreasing, depending on the monitoring well and compound.

Soil Vapor Sampling Procedure

A laboratory certified six-liter Summa canister with associated flow controller are used to collect soil vapor samples from each of the six monitoring points. The samples were collected across two hours, at a rate of three (3) liters per hour. The canisters were connected to tubing that is connected to the vapor monitoring points located beneath the surface. Following collection of the samples, the canisters were delivered to York via courier for analysis.

Soil Vapor Analytical Results

The soil vapor samples were analyzed for VOCs using Method TO-15. Laboratory analytical results are summarized in Table V, and the laboratory analytical report is included in Appendix B. The VOC trichloroethylene was detected in the samples SV-4 and SG-5R. Concentrations appear to be stable or slightly increasing from previous sampling events.

Soil Vapor Historical Trends

A comparison table depicting historical concentrations of tetrachloroethylene, trichloroethylene, cis-1,2 dichloroethylene, vinyl chloride, and total VOCs for each soil vapor monitoring point are shown in Table VI of this report.



The concentrations of VOCs in the vapor monitoring points remained stable, indicating the SVE system's effectiveness. The concentration of the compound acetone in all the vapor samples besides SG-6R have increased from the previous sampling event. The concentration of acetone in SG-6R dropped markedly from the previous sampling event. Acetone had been attributed previously to potential lab handling, as it is a common laboratory contaminant; however, with the increase during this sampling event, it again should be monitored in further sampling reports.

SVE System Assessment

Each quarter, readings are collected from the SVE System to assess the system's effectiveness and determine if any corrective actions are needed. The run times for the two (2) SVE System blowers are recorded. Additionally, the vacuum and flow ranges are measured from each of the vapor extraction legs. The field measurements sheet is included in Appendix C. The SVE system was operating at the time of the sampling event. Based on the run times observed in the system, the system is operating effectively, with 77% runtime from the previous site visit in March 2025. All vacuum and flow rate readings indicated that the system was operating properly.

Conclusions and Recommendations

Groundwater and soil vapor analytical results from the June 2025 quarterly sampling event showed VOCs remaining stable, decreasing or increasing from previous sampling events in groundwater and soil vapor samples. The VOC acetone increased in all vapor samples except SG-6R during the June 2025 sampling event and it should be monitored in further sampling reports. In consultation with NYSDEC, **ASR** proposes to continue quarterly monitoring and reporting.

Please contact us if you have any questions or require additional information.

Respectfully submitted,

Advanced Site Restoration, LLC.

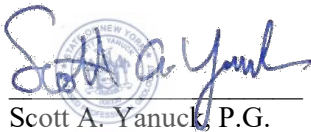
Joshua Yanuck
Geologist I



ENVIRONMENTAL PROFESSIONAL CERTIFICATION

I declare that, to the best of my professional knowledge and belief, we meet the definition of *Environmental Professional* as defined in § 312.10 of 40 Code of Federal Regulations (CFR) 312.

The Environmental Professional who directed this project has the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the Site.



Scott A. Yanuck, P.G.

President

Attachments:

- Table I: Groundwater Elevations
- Table II: Groundwater Quality Measurements
- Table III: Summary Groundwater Analytical Results
- Table IV: Historical Trends for Groundwater Analytical Results
- Table V: Summary Soil Vapor Analytical Results
- Table VI: Historical Trends for Soil Vapor Analytical Results
- Figure 1.0 – Site Location
- Figure 2.0 – Monitoring Well and Vapor Monitoring Points Locations
- Figure 3.0 – Groundwater Flow Contour Map
- Appendix A – Laboratory Analytical Report – Groundwater
- Appendix B – Laboratory Analytical Report – Soil Vapor
- Appendix C – Soil Vapor Extraction System Field Measurements

TABLES

Table I - Groundwater Elevations

Well No.	Date	Reference Elevation (ft. MSL)	Depth to GW (ft)	GW Elevation (ft. MSL)
MW-5D	6/23/2025	18.42	9.33	9.09
MW-7	6/23/2025	17.05	11.02	6.03
MW-8	6/23/2025	17.33	11.30	6.03
MW-10S	6/23/2025	14.47	8.1	6.37
MW-10D	6/23/2025	14.61	8.5	6.11
MW-11	6/23/2025	17.21	11.07	6.14
MW-12	6/23/2025	16.87	10.77	6.1

Table II - Groundwater Monitoring Well Depths and Chemistry

Site Name: 353 McKibbin Street, Brooklyn, NY 11206

23-Jun-25

Monitoring Well #	<i>MW-7</i>			<i>MW-7 (old)</i>			<i>MW-10SR</i>			<i>MW-10DR</i>		
Test Number	1	2	3	1	2	3	1	2	3	1	2	3
Depth to Water (ft. bgs)	11.02						8.10			8.5		
Depth to Bottom (ft. bgs)	17.3						13.32			39.6		
Total Water (ft.)	6.28						5.22			31.1		
Sample Time	10:15						13:05			12:30		
Temperature (°C)	16.43	16.45	16.41	Not Sampled			24.85	24.87	24.91	18.80	18.93	19.02
Conductivity (µS/cm)	1646	1599	1579				776	776	776	1185	1188	1190
Dissolved Oxygen (mg/L)	-0.01	0.00	0.00				0.07	0.07	0.07	0.05	0.04	0.05
pH	6.16	6.27	6.73				7.46	7.47	7.48	8.61	7.84	7.63
Oxygen Reduction Potential	94.5	92.7	91.0				58.0	57.5	57.2	61.1	61.0	62.9
Turbidity	196	176	118				*	*	*	51.8	57.0	57.7

Monitoring Well #	<i>MW-8</i>			<i>MW-11</i>			<i>MW-12</i>			<i>MW-5 DR</i>		
Test Number	1	2	3	1	2	3	1	2	3	1	2	3
Depth to Water (ft. bgs)	11.3			11.07			10.77			9.33		
Depth to Bottom (ft. bgs)	17.72			46.48			17.56			37.95		
Total Water (ft.)	6.42			35.41			6.79			28.62		
Sample Time	11:05			13:35			13:55			14:35		
Temperature (°C)	18.11	17.93	17.97	17.01	17.01	17.02	16.05	15.87	15.86	17.56	17.54	17.56
Conductivity (µS/cm)	1849	1824	1812	1314	1315	1315	379	400	401	1432	1432	1432
Dissolved Oxygen (mg/L)	0.00	0.01	0.01	0.1	0.1	0.1	0.12	0.12	0.12	0.35	0.34	0.28
pH	7.62	7.54	7.75	8.42	8.35	8.3	7.99	7.97	7.94	8.55	8.66	8.68
Oxygen Reduction Potential	41.3	51.3	47.2	28.5	28.3	28.2	12.5	12.8	13.0	23.1	19.0	16.5
Turbidity	24.6	24.5	22.0	82.8	83.0	79.6	449	564	576	92	73	74.5

* = reading out of reach of device

353 McKibbin Street, Brooklyn, New York 11206
Table III – Summary Groundwater Analytical Results

Sample ID Sampling Date	NYSDEC TOGS Standards and Guidance Values - GA	MW-7 6/23/2025		MW-8 6/23/2025		MW-10SR 6/23/2025		MW-10DR 6/23/2025		MW-11 6/23/2025		MW-12 6/23/2025		MW-5-DR 6/23/2025	
Compound		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOA, 8260 LOW MASTER Dilution Factor	ug/L	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
		1		1		1		1		20		1		1	
1,1-Dichloroethylene	5	0.33	U	0.33	U	0.33	U	0.33	U	1.69		0.33	U	0.33	U
Acetone	50	1.34	U	1.34	U	1.34	U	1.34	U	1.34	U	2.40		1.34	U
Bromodichloromethane	50	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U
Chloroform	7	0.24	U	0.24	U	0.24	U	1.41		0.24	U	0.24	U	0.24	U
cis-1,2-Dichloroethylene	5	0.29	U	1.26		0.29	U	0.92		83.40		17.90		3.13	
Tetrachloroethylene	5	0.24	U	21.70		0.24	U	36.40		2.38		0.24	U	39.40	
trans-1,2-Dichloroethylene	5	0.28	U	0.28	U	0.28	U	0.28	U	3.73		1.26		0.28	U
Trichloroethylene	5	0.25	U	14.00		0.76		21.30		464.00	D	4.91		15.40	
Vinyl Chloride	2	0.47	U	0.47	U	0.47	U	0.47	U	0.63		6.12		0.47	U

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

353 McKibbin Street, Brooklyn New York 11206
Table VI: Historical Trends for Soil Vapor Analytical Results

SV-4 (ug/m3)										
Date	3/24/2023	6/29/2023	9/20/2023	12/21/2023	3/29/2024	6/13/2024	9/27/2024	1/2/2025	3/28/2025	6/23/2025
Tetrachloroethylene	34.00	4.50	5.40	ND	ND	ND	60.00	1.70	ND	1.90
Trichloroethylene	110.00	5.80	3.90	ND	0.3	1.90	39.00	8.50	1.60	2.40
cis-1,2-Dichloroethylene	0.39	ND	ND	ND	ND	ND	0.39	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	0.46	ND	ND	ND
Total VOCs	303.30	279.00	83.00	19.19	48.82	118.00	190.93	60.40	109.64	189.74

SG-5R (ug/m3)										
Date	3/24/2023	6/29/2023	9/20/2023	12/21/2023	3/29/2024	6/13/2024	9/27/2024	1/2/2025	3/28/2025	6/23/2025
Tetrachloroethylene	1.30	N/A	N/A	N/A	2.20	16.0	4.70	ND	ND	14.00
Trichloroethylene	0.53	N/A	N/A	N/A	2.9	6.00	2.90	1.50	1.60	ND
cis-1,2-Dichloroethylene	ND	N/A	N/A	N/A	ND	0.26	0.42	ND	ND	ND
Vinyl Chloride	ND	N/A	N/A	N/A	ND	ND	0.64	ND	ND	ND
Total VOCs	81.00	N/A	N/A	N/A	69.94	110.16	77.72	59.15	81.35	225.23

SG-6R (ug/m3)										
Date	3/24/2023	6/29/2023	9/20/2023	12/21/2023	3/29/2024	6/13/2024	9/27/2024	1/2/2025	3/28/2025	6/23/2025
Tetrachloroethylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethylene	ND	ND	ND	1.30	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total VOCs	57.00	29.00	62.00	23.48	50.98	136.57	37.89	24.53	440.06	265.20

SG-7R (ug/m3)										
Date	3/24/2023	6/29/2023	9/20/2023	12/21/2023	3/29/2024	6/13/2024	9/27/2024	1/2/2025	3/28/2025	6/23/2025
Tetrachloroethylene	1.40	2.40	ND	ND	ND	1.40	ND	ND	ND	N/A
Trichloroethylene	4.1	ND	ND	ND	ND	0.38	ND	ND	ND	N/A
cis-1,2-Dichloroethylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	N/A
Vinyl Chloride	ND	ND	ND	ND	ND	0.4	ND	ND	ND	N/A
Total VOCs	45.00	183.00	300.00	843.50	5,985.10	15,077.92	922.00	67.09	130.03	N/A

SG-8 (ug/m3)										
Date	3/24/2023	6/29/2023	9/20/2023	12/21/2023	3/29/2024	6/13/2024	9/27/2024	1/2/2025	3/28/2025	6/23/2025
Tetrachloroethylene	ND	ND	ND	ND	ND	2.30	ND	ND	ND	1.40
Trichloroethylene	ND	ND	ND	1.90	ND	ND	0.63	ND	ND	ND
cis-1,2-Dichloroethylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total VOCs	37.00	130.00	21.00	18.82	51.93	291.81	78.41	45.23	89.92	257.60

353 McKibbin Street, Brooklyn New York 11206
Table VI: Historical Trends for Soil Vapor Analytical Results

SV-9 (ug/m3)										
Date	3/24/2023	6/29/2023	9/20/2023	12/21/2023	3/29/2024	6/13/2024	9/27/2024	1/2/2025	3/28/2025	6/23/2025
Tetrachloroethylene	ND	3.00	1.60	ND	ND	12.00	4.70	ND	ND	1.80
Trichloroethylene	ND	ND	ND	ND	ND	ND	2.90	ND	ND	ND
cis-1,2-Dichloroethylene	ND	ND	ND	ND	ND	ND	0.42	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	0.64	ND	ND	ND
Total VOCs	32.00	28.00	39.00	30.48	54.57	111.65	77.72	36.78	284.15	267.14

N/A – Soil vapor point was damaged and was unable to be sampled

ND - Not Detected

Table V – Summary Soil Vapor Analytical Results

Sample ID Sampling Date	SV-4 6/23/2025		SV-9 6/23/2025		SG-5R 6/23/2025		SG-6R 6/23/2025		SG-8 6/23/2025	
Compound	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Q_A_Volatile Organics, EPA TO15 Full List	ug/m3		ug/m3		ug/m3		ug/m3		ug/m3	
Dilution Factor	1.74		1.729		1.665		1.605		1.691	
1,2,4-Trimethylbenzene	0.860	D	1.300	D	0.820	D	0.950	D	1.200	D
1,4-Dichlorobenzene	1	U	1	U	1	U	0.960	U	4.100	D
2,2,4-Trimethylpentane	1.100	D	1.300	D	0.390	U	0.750	D	0.630	D
2-Hexanone	1.400	U	2.500	D	1.400	U	1.300	U	1.400	U
3-Chloropropene	2.700	U	2.700	U	2.600	U	2.500	U	2.600	U
4-Methyl-2-pentanone	0.710	D	1.100	D	0.680	U	0.660	U	0.690	U
Acetone	29	D	97	D	53	D	24	D	52	D
Acrylonitrile	19	U	23	D	18	U	17	U	18	U
Benzene	1.400	D	1.300	D	0.530	U	0.510	U	0.700	D
Carbon disulfide	0.810	D	0.540	U	0.620	D	0.800	D	0.740	D
Carbon tetrachloride	0.550	D	0.650	D	0.310	D	0.610	D	1.500	D
Chloroform	0.850	U	0.840	U	14	D	0.780	U	13	D
Chloromethane	1.400	D	1.900	D	0.340	U	1.500	D	1.400	D
cis-1,2-Dichloroethylene	0.340	U	0.340	U	1.100	D	0.320	U	0.340	U
Dichlorodifluoromethane	2.800	D	3.100	D	0.820	U	2.900	D	1.900	D
Ethyl Benzene	0.760	U	0.750	D	0.720	U	0.700	U	1.300	D
Isopropanol	3	D	3.900	D	2.500	U	2.400	U	24	D
n-Heptane	0.710	U	1.100	D	0.680	U	0.660	U	1.500	D
n-Hexane	0.920	D	1.900	D	0.590	U	0.570	U	0.830	D
o-Xylene	0.830	D	0.900	D	0.720	U	0.700	U	1.300	D
p- & m- Xylenes	2.300	D	2.400	D	1.400	U	1.400	U	4.100	D
p-Ethyltoluene	0.860	U	1	D	0.820	U	0.790	U	0.830	D
Propylene	1.500	D	3.900	D	0.750	D	1.300	D	10	D
Styrene	0.740	U	0.740	U	0.710	U	0.680	U	1.400	D
Tetrachloroethylene	1.900	D	1.800	D	14	D	1.100	U	1.400	D
Toluene	4.300	D	5.400	D	1.100	D	1.100	D	8.900	D
Trichloroethylene	2.400	D	0.230	U	1.800	D	0.220	U	0.230	U
Trichlorofluoromethane (Freon 11)	1.600	D	1.900	D	3.800	D	1.600	D	1	D
Vinyl Chloride	0.220	U	0.220	U	0.210	U	0.210	U	0.220	U
Xylenes, Total	3.200	D	3.300	D	2.200	U	2.100	U	5.400	D

Q is the Qualifier Column with definitions as follows:

D=result is from an analysis that required a dilution

U=analyte not detected at or above the level indicated

B = analyte found in the analysis batch blank

353 McKibbin Street, Brooklyn New York 11206
Table VI: Historical Trends for Soil Vapor Analytical Results

SV-4 (ug/m3)										
Date	3/24/2023	6/29/2023	9/20/2023	12/21/2023	3/29/2024	6/13/2024	9/27/2024	1/2/2025	3/28/2025	6/23/2025
Tetrachloroethylene	34.00	4.50	5.40	ND	ND	ND	60.00	1.70	ND	1.90
Trichloroethylene	110.00	5.80	3.90	ND	0.3	1.90	39.00	8.50	1.60	2.40
cis-1,2-Dichloroethylene	0.39	ND	ND	ND	ND	ND	0.39	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	0.46	ND	ND	ND
Total VOCs	303.30	279.00	83.00	19.19	48.82	118.00	190.93	60.40	109.64	189.74

SG-5R (ug/m3)										
Date	3/24/2023	6/29/2023	9/20/2023	12/21/2023	3/29/2024	6/13/2024	9/27/2024	1/2/2025	3/28/2025	6/23/2025
Tetrachloroethylene	1.30	N/A	N/A	N/A	2.20	16.0	4.70	ND	ND	14.00
Trichloroethylene	0.53	N/A	N/A	N/A	2.9	6.00	2.90	1.50	1.60	ND
cis-1,2-Dichloroethylene	ND	N/A	N/A	N/A	ND	0.26	0.42	ND	ND	ND
Vinyl Chloride	ND	N/A	N/A	N/A	ND	ND	0.64	ND	ND	ND
Total VOCs	81.00	N/A	N/A	N/A	69.94	110.16	77.72	59.15	81.35	225.23

SG-6R (ug/m3)										
Date	3/24/2023	6/29/2023	9/20/2023	12/21/2023	3/29/2024	6/13/2024	9/27/2024	1/2/2025	3/28/2025	6/23/2025
Tetrachloroethylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethylene	ND	ND	ND	1.30	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total VOCs	57.00	29.00	62.00	23.48	50.98	136.57	37.89	24.53	440.06	265.20

SG-7R (ug/m3)										
Date	3/24/2023	6/29/2023	9/20/2023	12/21/2023	3/29/2024	6/13/2024	9/27/2024	1/2/2025	3/28/2025	6/23/2025
Tetrachloroethylene	1.40	2.40	ND	ND	ND	1.40	ND	ND	ND	N/A
Trichloroethylene	4.1	ND	ND	ND	ND	0.38	ND	ND	ND	N/A
cis-1,2-Dichloroethylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	N/A
Vinyl Chloride	ND	ND	ND	ND	ND	0.4	ND	ND	ND	N/A
Total VOCs	45.00	183.00	300.00	843.50	5,985.10	15,077.92	922.00	67.09	130.03	N/A

SG-8 (ug/m3)										
Date	3/24/2023	6/29/2023	9/20/2023	12/21/2023	3/29/2024	6/13/2024	9/27/2024	1/2/2025	3/28/2025	6/23/2025
Tetrachloroethylene	ND	ND	ND	ND	ND	2.30	ND	ND	ND	1.40
Trichloroethylene	ND	ND	ND	1.90	ND	ND	0.63	ND	ND	ND
cis-1,2-Dichloroethylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total VOCs	37.00	130.00	21.00	18.82	51.93	291.81	78.41	45.23	89.92	257.60

353 McKibbin Street, Brooklyn New York 11206
Table VI: Historical Trends for Soil Vapor Analytical Results

SV-9 (ug/m3)										
Date	3/24/2023	6/29/2023	9/20/2023	12/21/2023	3/29/2024	6/13/2024	9/27/2024	1/2/2025	3/28/2025	6/23/2025
Tetrachloroethylene	ND	3.00	1.60	ND	ND	12.00	4.70	ND	ND	1.80
Trichloroethylene	ND	ND	ND	ND	ND	ND	2.90	ND	ND	ND
cis-1,2-Dichloroethylene	ND	ND	ND	ND	ND	ND	0.42	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND	0.64	ND	ND	ND
Total VOCs	32.00	28.00	39.00	30.48	54.57	111.65	77.72	36.78	284.15	267.14

N/A – Soil vapor point was damaged and was unable to be sampled

FIGURES



53 West Hills Road
Huntington Station, NY 11746

PHONE: 631-673-0612
FAX: 631-427-5323

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FIGURE 1.0
SITE LOCATION
353 McKibbin Street
Brooklyn, New York 11206

PROJECT: A22-116

DRAWING DATE:
10/1/2024

DRAWN BY: NK

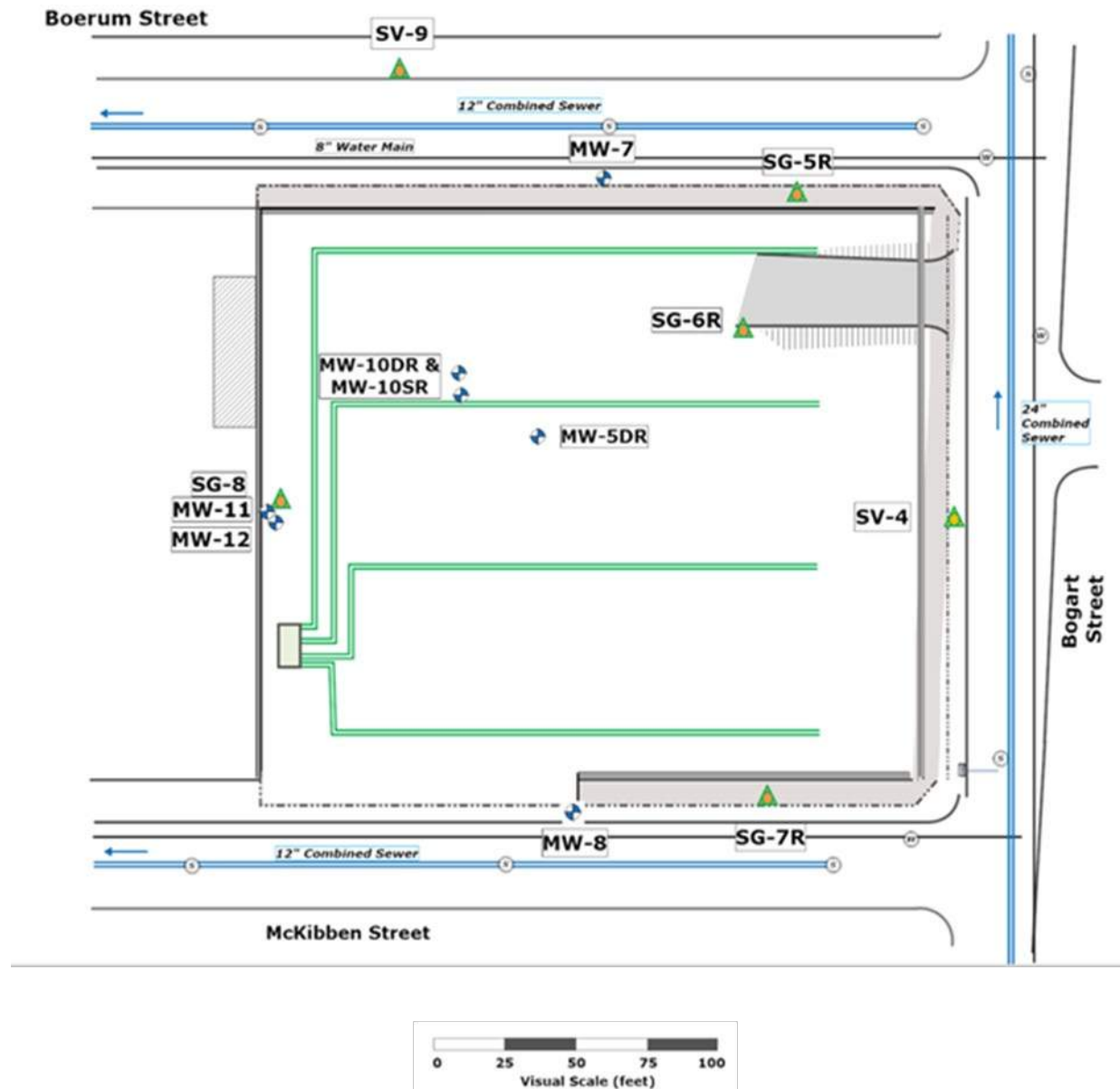
CHECKED BY:

REVISIONS:

KEY

- - - Approximate Property Boundary

Laurel makes no guarantees as to the accuracy of this drawing and it should only be used for informational purposes.



53 West Hills Road
Huntington Station, NY 11746

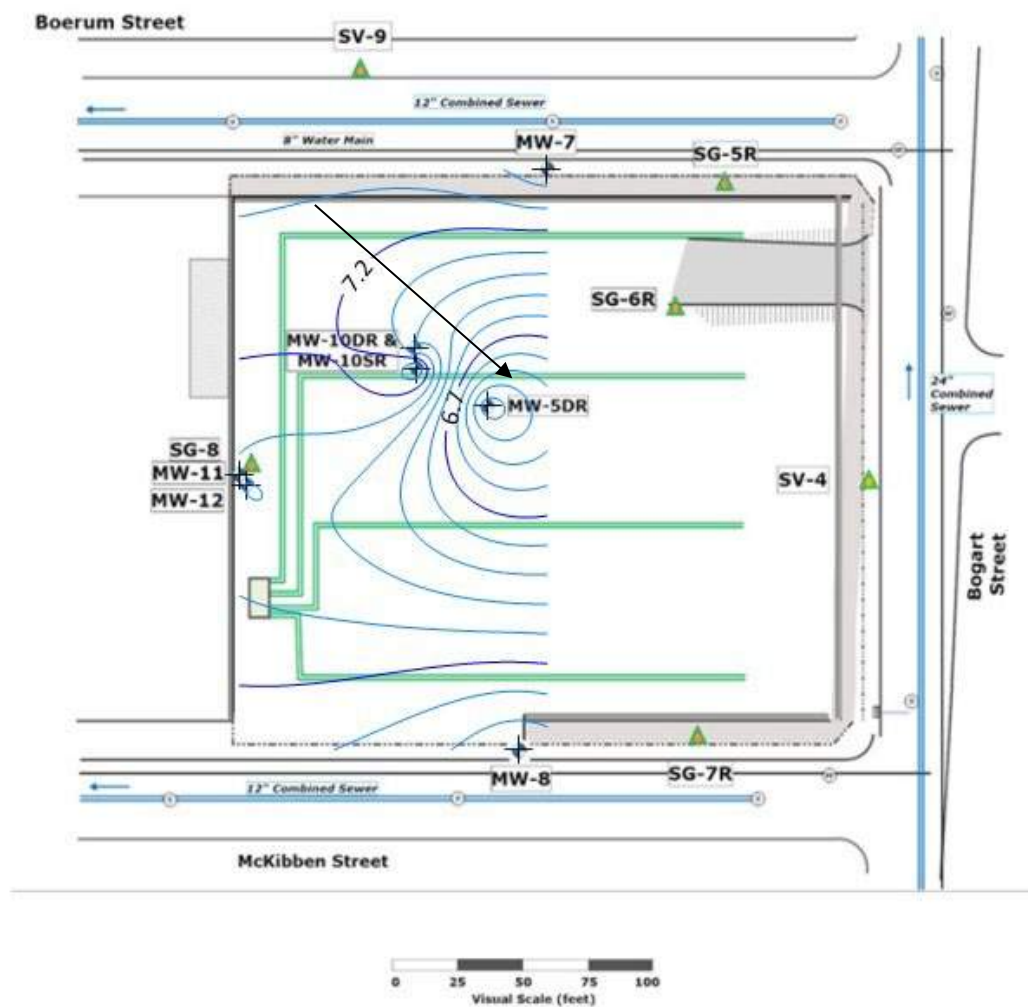
PHONE: 631-673-0612
FAX: 631-427-5323

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FIGURE 2.0
MONITORING WELL AND VAPOR
MONITORING POINT LOCATIONS
353 McKibbin Street, Brooklyn, New
York 11206

PROJECT: A22-116
DRAWING DATE: 7/5/2024
DRAWN BY: NK
CHECKED BY:
REVISIONS:

Laurel makes no guarantees as to the
accuracy of this drawing and it should only
be used for informational purposes.



53 West Hills Road
Huntington Station, NY 11746

PHONE: 631-673-0612
FAX: 631-427-5323

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FIGURE 3.0
GROUNDWATER CONTOUR MAP
353 McKibbin Street, Brooklyn, New
York 11206

PROJECT: A22-116
DRAWING DATE: 6/23/2025
DRAWN BY: EB
CHECKED BY: MTC
REVISIONS:

Laurel makes no guarantees as to the
accuracy of this drawing and it should only
be used for informational purposes.

APPENDIX A

Laboratory Analytical Report - Groundwater



Technical Report

prepared for:

Laurel Environmental Geosciences, D.P.C.

53 W Hills Road, Suite 1
Huntington Station NY, 11746
Attention: Scott Yanuck

Report Date: 07/03/2025

Client Project ID: 353 McKibbin Street, Brooklyn, A22-116

York Project (SDG) No.: 25F1509

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



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

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



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

RICHMOND HILL, NY 11418
ClientServices@yorklab.com

Report Date: 07/03/2025
Client Project ID: 353 McKibbin Street, Brooklyn, A22-116
York Project (SDG) No.: 25F1509

Laurel Environmental Geosciences, D.P.C.
53 W Hills Road, Suite 1
Huntington Station NY, 11746
Attention: Scott Yanuck

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on June 24, 2025 and listed below. The project was identified as your project: **353 McKibbin Street, Brooklyn, A22-116**.

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

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

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

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

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

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
25F1509-01	MW-7	Ground Water	06/22/2025	06/24/2025
25F1509-02	MW-8	Ground Water	06/22/2025	06/24/2025
25F1509-03	MW-10SR	Ground Water	06/22/2025	06/24/2025
25F1509-04	MW-10DR	Ground Water	06/22/2025	06/24/2025
25F1509-05	MW-11	Ground Water	06/22/2025	06/24/2025
25F1509-06	MW-12	Ground Water	06/22/2025	06/24/2025
25F1509-07	MW-5-DR	Ground Water	06/22/2025	06/24/2025
25F1509-08	DUP	Ground Water	06/22/2025	06/24/2025
25F1509-09	Trip Blank	Ground Water	06/22/2025	06/24/2025

General Notes for York Project (SDG) No.: 25F1509

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

Approved By:



Cassie L. Mosher
Laboratory Manager

Date: 07/03/2025





Sample Information

Client Sample ID: MW-7

York Sample ID: 25F1509-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25F1509

353 McKibbin Street, Brooklyn, A22-116

Ground Water

June 22, 2025 10:15 am

06/24/2025

Volatile Organics, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 14:03	AC
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 14:03	AC
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 14:03	AC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 14:03	AC
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 14:03	AC
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 14:03	AC
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 14:03	AC
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 14:03	AC
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 14:03	AC
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 14:03	AC
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 14:03	AC
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 14:03	AC
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 14:03	AC
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 14:03	AC
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 14:03	AC
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 14:03	AC
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 14:03	AC
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 14:03	AC
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 14:03	AC
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 14:03	AC
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 14:03	AC
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 14:03	AC



Sample Information

Client Sample ID: MW-7

York Sample ID: 25F1509-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25F1509

353 McKibbin Street, Brooklyn, A22-116

Ground Water

June 22, 2025 10:15 am

06/24/2025

Volatile Organics, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 14:03	AC
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 14:03	AC
107-02-8	Acrolein	ND		ug/L	0.447	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 14:03	AC
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 14:03	AC
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 14:03	AC
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/02/2025 14:03	AC
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 14:03	AC
75-25-2	Bromoform	ND	CCVE, QL-02	ug/L	0.163	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 14:03	AC
74-83-9	Bromomethane	ND	CCVE, QL-02	ug/L	0.500	2.00	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 14:03	AC
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 14:03	AC
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 14:03	AC
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 14:03	AC
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 14:03	AC
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 14:03	AC
74-87-3	Chloromethane	ND	CCVE, ICVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 14:03	AC
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 14:03	AC
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 14:03	AC
110-82-7	Cyclohexane	ND	ICVE, QL-02	ug/L	0.491	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/02/2025 14:03	AC
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 14:03	AC
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/02/2025 14:03	AC
75-71-8	Dichlorodifluoromethane	ND	ICVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/02/2025 14:03	AC
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 14:03	AC
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/02/2025 14:03	AC



Sample Information

Client Sample ID: MW-7

York Sample ID: 25F1509-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25F1509

353 McKibbin Street, Brooklyn, A22-116

Ground Water

June 22, 2025 10:15 am

06/24/2025

Volatile Organics, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 14:03	AC
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 14:03	AC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	CCVE, QL-02	ug/L	0.244	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 14:03	AC
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 14:03	AC
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 14:03	AC
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 14:03	AC
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 14:03	AC
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 14:03	AC
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 14:03	AC
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 14:03	AC
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 14:03	AC
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 14:03	AC
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 14:03	AC
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 14:03	AC
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 14:03	AC
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 14:03	AC
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 14:03	AC
127-18-4	Tetrachloroethylene	ND		ug/L	0.239	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 14:03	AC
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 14:03	AC
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 14:03	AC
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 14:03	AC
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 14:03	AC
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 14:03	AC



Sample Information

Client Sample ID: MW-7

York Sample ID: 25F1509-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25F1509

353 McKibbin Street, Brooklyn, A22-116

Ground Water

June 22, 2025 10:15 am

06/24/2025

Volatile Organics, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 09:04	07/02/2025 14:03	AC
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 09:04	07/02/2025 14:03	AC
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	104 %		69-130							
2037-26-5	Surrogate: SURR: Toluene-d8	110 %		81-117							
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	92.4 %		79-122							

Sample Information

Client Sample ID: MW-8

York Sample ID: 25F1509-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25F1509

353 McKibbin Street, Brooklyn, A22-116

Ground Water

June 22, 2025 11:05 am

06/24/2025

Volatile Organics, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 09:04	07/02/2025 14:27	AC
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 09:04	07/02/2025 14:27	AC
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 09:04	07/02/2025 14:27	AC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 09:04	07/02/2025 14:27	AC
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 09:04	07/02/2025 14:27	AC
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 09:04	07/02/2025 14:27	AC
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 09:04	07/02/2025 14:27	AC
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/02/2025 09:04	07/02/2025 14:27	AC
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/02/2025 09:04	07/02/2025 14:27	AC
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/02/2025 09:04	07/02/2025 14:27	AC
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 09:04	07/02/2025 14:27	AC



Sample Information

Client Sample ID: MW-8

York Sample ID: 25F1509-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25F1509

353 McKibbin Street, Brooklyn, A22-116

Ground Water

June 22, 2025 11:05 am

06/24/2025

Volatile Organics, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 14:27	AC
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 14:27	AC
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 14:27	AC
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 14:27	AC
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 14:27	AC
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 14:27	AC
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 14:27	AC
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/02/2025 14:27	AC
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 14:27	AC
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 14:27	AC
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 14:27	AC
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 14:27	AC
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 14:27	AC
107-02-8	Acrolein	ND		ug/L	0.447	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 14:27	AC
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 14:27	AC
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 14:27	AC
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/02/2025 14:27	AC
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 14:27	AC
75-25-2	Bromoform	ND	CCVE, QL-02	ug/L	0.163	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 14:27	AC
74-83-9	Bromomethane	ND	CCVE, QL-02	ug/L	0.500	2.00	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 14:27	AC
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 14:27	AC
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 14:27	AC
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 14:27	AC



Sample Information

Client Sample ID: MW-8

York Sample ID: 25F1509-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25F1509

353 McKibbin Street, Brooklyn, A22-116

Ground Water

June 22, 2025 11:05 am

06/24/2025

Volatile Organics, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 14:27	AC
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 14:27	AC
74-87-3	Chloromethane	ND	CCVE, ICVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 14:27	AC
156-59-2	cis-1,2-Dichloroethylene	1.26		ug/L	0.294	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 14:27	AC
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 14:27	AC
110-82-7	Cyclohexane	ND	ICVE, QL-02	ug/L	0.491	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 14:27	AC
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 14:27	AC
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 14:27	AC
75-71-8	Dichlorodifluoromethane	ND	ICVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 14:27	AC
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 14:27	AC
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 14:27	AC
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 14:27	AC
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 14:27	AC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	CCVE, QL-02	ug/L	0.244	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 14:27	AC
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 14:27	AC
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 14:27	AC
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 14:27	AC
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 14:27	AC
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 14:27	AC
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 14:27	AC
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 14:27	AC
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 14:27	AC
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 14:27	AC



Sample Information

Client Sample ID: MW-8

York Sample ID: 25F1509-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25F1509

353 McKibbin Street, Brooklyn, A22-116

Ground Water

June 22, 2025 11:05 am

06/24/2025

Volatile Organics, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 09:04	07/02/2025 14:27	AC
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 09:04	07/02/2025 14:27	AC
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 09:04	07/02/2025 14:27	AC
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/02/2025 09:04	07/02/2025 14:27	AC
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 09:04	07/02/2025 14:27	AC
127-18-4	Tetrachloroethylene	21.7		ug/L	0.239	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 09:04	07/02/2025 14:27	AC
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 09:04	07/02/2025 14:27	AC
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 09:04	07/02/2025 14:27	AC
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 09:04	07/02/2025 14:27	AC
79-01-6	Trichloroethylene	14.0		ug/L	0.249	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 09:04	07/02/2025 14:27	AC
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 09:04	07/02/2025 14:27	AC
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 09:04	07/02/2025 14:27	AC
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 09:04	07/02/2025 14:27	AC
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	90.1 %	79-122								

Sample Information

Client Sample ID: MW-10SR

York Sample ID: 25F1509-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25F1509

353 McKibbin Street, Brooklyn, A22-116

Ground Water

June 22, 2025 1:05 pm

06/24/2025

Volatile Organics, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120 RESEARCH DRIVE		STRATFORD, CT 06615		■		132-02 89th AVENUE		RICHMOND HILL, NY 11418			
www.YORKLAB.com		(203) 325-1371				FAX (203) 357-0166		ClientServices@			



Sample Information

Client Sample ID: MW-10SR

York Sample ID: 25F1509-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25F1509

353 McKibbin Street, Brooklyn, A22-116

Ground Water

June 22, 2025 1:05 pm

06/24/2025

Volatile Organics, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/30/2025 22:55	AC
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/30/2025 22:55	AC
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/30/2025 22:55	AC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/30/2025 22:55	AC
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/30/2025 22:55	AC
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/30/2025 22:55	AC
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/30/2025 22:55	AC
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/30/2025 22:55	AC
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/30/2025 22:55	AC
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/30/2025 22:55	AC
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/30/2025 22:55	AC
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/30/2025 22:55	AC
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/30/2025 22:55	AC
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/30/2025 22:55	AC
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/30/2025 22:55	AC
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/30/2025 22:55	AC
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/30/2025 22:55	AC
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/30/2025 22:55	AC
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/30/2025 22:55	AC
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/30/2025 22:55	AC
123-91-1	1,4-Dioxane	ND	CCVE, ICVE, QL-02	ug/L	35.3	80.0	1	EPA 8260D Certifications:	06/30/2025 12:55 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/30/2025 22:55	AC
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/30/2025 22:55	AC
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/30/2025 22:55	AC



Sample Information

Client Sample ID: MW-10SR

York Sample ID: 25F1509-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25F1509

353 McKibbin Street, Brooklyn, A22-116

Ground Water

June 22, 2025 1:05 pm

06/24/2025

Volatile Organics, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55	06/30/2025 22:55	AC
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	06/30/2025 12:55	06/30/2025 22:55	AC
107-02-8	Acrolein	ND		ug/L	0.447	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55	06/30/2025 22:55	AC
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55	06/30/2025 22:55	AC
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55	06/30/2025 22:55	AC
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55	06/30/2025 22:55	AC
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55	06/30/2025 22:55	AC
75-25-2	Bromoform	ND	CCVE, QL-02	ug/L	0.163	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55	06/30/2025 22:55	AC
74-83-9	Bromomethane	ND	CCVE, QL-02	ug/L	0.500	2.00	1	EPA 8260D Certifications:	06/30/2025 12:55	06/30/2025 22:55	AC
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55	06/30/2025 22:55	AC
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55	06/30/2025 22:55	AC
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55	06/30/2025 22:55	AC
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55	06/30/2025 22:55	AC
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55	06/30/2025 22:55	AC
74-87-3	Chloromethane	ND	CCVE, ICVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55	06/30/2025 22:55	AC
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55	06/30/2025 22:55	AC
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55	06/30/2025 22:55	AC
110-82-7	Cyclohexane	ND	ICVE, QL-02	ug/L	0.491	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55	06/30/2025 22:55	AC
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55	06/30/2025 22:55	AC
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55	06/30/2025 22:55	AC
75-71-8	Dichlorodifluoromethane	ND	ICVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55	06/30/2025 22:55	AC
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55	06/30/2025 22:55	AC
87-68-3	Hexachlorobutadiene	ND	CCVE, QL-02	ug/L	0.241	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55	06/30/2025 22:55	AC



Sample Information

Client Sample ID: MW-10SR

York Sample ID: 25F1509-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25F1509

353 McKibbin Street, Brooklyn, A22-116

Ground Water

June 22, 2025 1:05 pm

06/24/2025

Volatile Organics, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55	06/30/2025 22:55	AC
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55	06/30/2025 22:55	AC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	QL-02	ug/L	0.244	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55	06/30/2025 22:55	AC
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55	06/30/2025 22:55	AC
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	06/30/2025 12:55	06/30/2025 22:55	AC
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	06/30/2025 12:55	06/30/2025 22:55	AC
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55	06/30/2025 22:55	AC
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55	06/30/2025 22:55	AC
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55	06/30/2025 22:55	AC
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	06/30/2025 12:55	06/30/2025 22:55	AC
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55	06/30/2025 22:55	AC
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55	06/30/2025 22:55	AC
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55	06/30/2025 22:55	AC
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55	06/30/2025 22:55	AC
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55	06/30/2025 22:55	AC
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	06/30/2025 12:55	06/30/2025 22:55	AC
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55	06/30/2025 22:55	AC
127-18-4	Tetrachloroethylene	ND		ug/L	0.239	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55	06/30/2025 22:55	AC
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55	06/30/2025 22:55	AC
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55	06/30/2025 22:55	AC
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55	06/30/2025 22:55	AC
79-01-6	Trichloroethylene	0.760	QL-02	ug/L	0.249	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55	06/30/2025 22:55	AC
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55	06/30/2025 22:55	AC



Sample Information

Client Sample ID: MW-10SR

York Sample ID: 25F1509-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25F1509

353 McKibbin Street, Brooklyn, A22-116

Ground Water

June 22, 2025 1:05 pm

06/24/2025

Volatile Organics, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/30/2025 12:55	06/30/2025 22:55	AC
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/30/2025 12:55	06/30/2025 22:55	AC
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	106 %			69-130						
2037-26-5	Surrogate: SURR: Toluene-d8	106 %			81-117						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	87.5 %			79-122						

Sample Information

Client Sample ID: MW-10DR

York Sample ID: 25F1509-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25F1509

353 McKibbin Street, Brooklyn, A22-116

Ground Water

June 22, 2025 12:30 pm

06/24/2025

Volatile Organics, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 09:04	07/02/2025 14:51	AC
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 09:04	07/02/2025 14:51	AC
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 09:04	07/02/2025 14:51	AC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 09:04	07/02/2025 14:51	AC
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 09:04	07/02/2025 14:51	AC
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 09:04	07/02/2025 14:51	AC
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 09:04	07/02/2025 14:51	AC
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/02/2025 09:04	07/02/2025 14:51	AC
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/02/2025 09:04	07/02/2025 14:51	AC
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/02/2025 09:04	07/02/2025 14:51	AC
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 09:04	07/02/2025 14:51	AC



Sample Information

Client Sample ID: MW-10DR

York Sample ID: 25F1509-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25F1509

353 McKibbin Street, Brooklyn, A22-116

Ground Water

June 22, 2025 12:30 pm

06/24/2025

Volatile Organics, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 14:51	AC
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 14:51	AC
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 14:51	AC
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 14:51	AC
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 14:51	AC
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 14:51	AC
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 14:51	AC
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/02/2025 14:51	AC
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 14:51	AC
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 14:51	AC
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 14:51	AC
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 14:51	AC
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 14:51	AC
107-02-8	Acrolein	ND		ug/L	0.447	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 14:51	AC
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 14:51	AC
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 14:51	AC
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/02/2025 14:51	AC
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 14:51	AC
75-25-2	Bromoform	ND	CCVE, QL-02	ug/L	0.163	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 14:51	AC
74-83-9	Bromomethane	ND	CCVE, QL-02	ug/L	0.500	2.00	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 14:51	AC
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 14:51	AC
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 14:51	AC
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 14:51	AC



Sample Information

Client Sample ID: MW-10DR

York Sample ID: 25F1509-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25F1509

353 McKibbin Street, Brooklyn, A22-116

Ground Water

June 22, 2025 12:30 pm

06/24/2025

Volatile Organics, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 14:51	AC
67-66-3	Chloroform	1.41		ug/L	0.243	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 14:51	AC
74-87-3	Chloromethane	ND	CCVE, ICVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 14:51	AC
156-59-2	cis-1,2-Dichloroethylene	0.920		ug/L	0.294	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 14:51	AC
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 14:51	AC
110-82-7	Cyclohexane	ND	ICVE, QL-02	ug/L	0.491	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 14:51	AC
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 14:51	AC
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 14:51	AC
75-71-8	Dichlorodifluoromethane	ND	ICVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 14:51	AC
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 14:51	AC
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 14:51	AC
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 14:51	AC
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 14:51	AC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	CCVE, QL-02	ug/L	0.244	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 14:51	AC
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 14:51	AC
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 14:51	AC
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 14:51	AC
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 14:51	AC
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 14:51	AC
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 14:51	AC
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 14:51	AC
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 14:51	AC
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 14:51	AC



Sample Information

Client Sample ID: MW-10DR

York Sample ID: 25F1509-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25F1509

353 McKibbin Street, Brooklyn, A22-116

Ground Water

June 22, 2025 12:30 pm

06/24/2025

Volatile Organics, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 09:04	07/02/2025 14:51	AC
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 09:04	07/02/2025 14:51	AC
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 09:04	07/02/2025 14:51	AC
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/02/2025 09:04	07/02/2025 14:51	AC
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 09:04	07/02/2025 14:51	AC
127-18-4	Tetrachloroethylene	36.4		ug/L	0.239	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 09:04	07/02/2025 14:51	AC
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 09:04	07/02/2025 14:51	AC
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 09:04	07/02/2025 14:51	AC
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 09:04	07/02/2025 14:51	AC
79-01-6	Trichloroethylene	21.3		ug/L	0.249	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 09:04	07/02/2025 14:51	AC
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 09:04	07/02/2025 14:51	AC
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 09:04	07/02/2025 14:51	AC
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 09:04	07/02/2025 14:51	AC
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	102 %	69-130								
2037-26-5	Surrogate: SURR: Toluene-d8	110 %	81-117								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	101 %	79-122								

Sample Information

Client Sample ID: MW-11

York Sample ID: 25F1509-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25F1509

353 McKibbin Street, Brooklyn, A22-116

Ground Water

June 22, 2025 1:35 pm

06/24/2025

Volatile Organics, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120 RESEARCH DRIVE											
STRATFORD, CT 06615											
www.YORKLAB.com											
(203) 325-1371											
132-02 89th AVENUE											
FAX (203) 357-0166											
RICHMOND HILL, NY 11418											
ClientServices@											



Sample Information

Client Sample ID: MW-11

York Sample ID: 25F1509-05

York Project (SDG) No.

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Collection Date/Time

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25F1509

353 McKibbin Street, Brooklyn, A22-116

Ground Water

June 22, 2025 1:35 pm

06/24/2025

Volatile Organics, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 09:04	07/02/2025 16:27	AC
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 09:04	07/02/2025 16:27	AC
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 09:04	07/02/2025 16:27	AC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 09:04	07/02/2025 16:27	AC
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 09:04	07/02/2025 16:27	AC
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 09:04	07/02/2025 16:27	AC
75-35-4	1,1-Dichloroethylene	1.69	CCVE	ug/L	0.327	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 09:04	07/02/2025 16:27	AC
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/02/2025 09:04	07/02/2025 16:27	AC
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/02/2025 09:04	07/02/2025 16:27	AC
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/02/2025 09:04	07/02/2025 16:27	AC
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 09:04	07/02/2025 16:27	AC
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 09:04	07/02/2025 16:27	AC
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 09:04	07/02/2025 16:27	AC
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 09:04	07/02/2025 16:27	AC
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 09:04	07/02/2025 16:27	AC
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 09:04	07/02/2025 16:27	AC
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 09:04	07/02/2025 16:27	AC
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 09:04	07/02/2025 16:27	AC
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/02/2025 09:04	07/02/2025 16:27	AC
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 09:04	07/02/2025 16:27	AC
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 09:04	07/02/2025 16:27	AC
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 09:04	07/02/2025 16:27	AC
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 09:04	07/02/2025 16:27	AC



Sample Information

Client Sample ID: MW-11

York Sample ID: 25F1509-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25F1509

353 McKibbin Street, Brooklyn, A22-116

Ground Water

June 22, 2025 1:35 pm

06/24/2025

Volatile Organics, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 16:27	AC
107-02-8	Acrolein	ND		ug/L	0.447	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 16:27	AC
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 16:27	AC
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 16:27	AC
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/02/2025 16:27	AC
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 16:27	AC
75-25-2	Bromoform	ND	CCVE, QL-02	ug/L	0.163	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 16:27	AC
74-83-9	Bromomethane	ND	CCVE, QL-02	ug/L	0.500	2.00	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 16:27	AC
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 16:27	AC
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 16:27	AC
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 16:27	AC
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 16:27	AC
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 16:27	AC
74-87-3	Chloromethane	ND	CCVE, ICVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 16:27	AC
156-59-2	cis-1,2-Dichloroethylene	83.4		ug/L	0.294	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 16:27	AC
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 16:27	AC
110-82-7	Cyclohexane	ND	ICVE, QL-02	ug/L	0.491	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/02/2025 16:27	AC
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 16:27	AC
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/02/2025 16:27	AC
75-71-8	Dichlorodifluoromethane	ND	ICVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/02/2025 16:27	AC
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 16:27	AC
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/02/2025 16:27	AC
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 16:27	AC



Sample Information

Client Sample ID: MW-11

York Sample ID: 25F1509-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25F1509

353 McKibbin Street, Brooklyn, A22-116

Ground Water

June 22, 2025 1:35 pm

06/24/2025

Volatile Organics, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/02/2025 16:27	AC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	CCVE, QL-02	ug/L	0.244	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 16:27	AC
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/02/2025 16:27	AC
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 16:27	AC
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	07/02/2025 09:04 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/02/2025 16:27	AC
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 16:27	AC
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 16:27	AC
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	07/02/2025 16:27	AC
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	07/02/2025 16:27	AC
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 16:27	AC
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 16:27	AC
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 16:27	AC
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 16:27	AC
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 16:27	AC
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	07/02/2025 09:04 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/02/2025 16:27	AC
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 16:27	AC
127-18-4	Tetrachloroethylene	2.38		ug/L	0.239	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	07/02/2025 16:27	AC
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 16:27	AC
156-60-5	trans-1,2-Dichloroethylene	3.73		ug/L	0.279	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	07/02/2025 16:27	AC
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 16:27	AC
79-01-6	Trichloroethylene	464		ug/L	4.98	10.0	20	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	07/02/2025 17:15	AC
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 16:27	AC
75-01-4	Vinyl Chloride	0.630	CCVE	ug/L	0.469	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	07/02/2025 16:27	AC



Sample Information

Client Sample ID: MW-11

York Sample ID: 25F1509-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25F1509

353 McKibbin Street, Brooklyn, A22-116

Ground Water

June 22, 2025 1:35 pm

06/24/2025

Volatile Organics, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 09:04	07/02/2025 16:27	AC
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	99.9 %		69-130							
2037-26-5	Surrogate: SURRE: Toluene-d8	109 %		81-117							
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	93.9 %		79-122							

Sample Information

Client Sample ID: MW-12

York Sample ID: 25F1509-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25F1509

353 McKibbin Street, Brooklyn, A22-116

Ground Water

June 22, 2025 1:55 pm

06/24/2025

Volatile Organics, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 09:04	07/02/2025 15:15	AC
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 09:04	07/02/2025 15:15	AC
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 09:04	07/02/2025 15:15	AC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 09:04	07/02/2025 15:15	AC
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 09:04	07/02/2025 15:15	AC
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 09:04	07/02/2025 15:15	AC
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 09:04	07/02/2025 15:15	AC
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/02/2025 09:04	07/02/2025 15:15	AC
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/02/2025 09:04	07/02/2025 15:15	AC
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/02/2025 09:04	07/02/2025 15:15	AC
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 09:04	07/02/2025 15:15	AC
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 09:04	07/02/2025 15:15	AC



Sample Information

Client Sample ID: MW-12

York Sample ID: 25F1509-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25F1509

353 McKibbin Street, Brooklyn, A22-116

Ground Water

June 22, 2025 1:55 pm

06/24/2025

Volatile Organics, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 15:15	AC
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 15:15	AC
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 15:15	AC
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 15:15	AC
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 15:15	AC
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 15:15	AC
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/02/2025 15:15	AC
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 15:15	AC
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 15:15	AC
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 15:15	AC
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 15:15	AC
67-64-1	Acetone	2.40		ug/L	1.34	2.00	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 15:15	AC
107-02-8	Acrolein	ND		ug/L	0.447	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 15:15	AC
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 15:15	AC
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 15:15	AC
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/02/2025 15:15	AC
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 15:15	AC
75-25-2	Bromoform	ND	CCVE, QL-02	ug/L	0.163	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 15:15	AC
74-83-9	Bromomethane	ND	CCVE, QL-02	ug/L	0.500	2.00	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 15:15	AC
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 15:15	AC
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 15:15	AC
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 15:15	AC
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 15:15	AC



Sample Information

Client Sample ID: MW-12

York Sample ID: 25F1509-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25F1509

353 McKibbin Street, Brooklyn, A22-116

Ground Water

June 22, 2025 1:55 pm

06/24/2025

Volatile Organics, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 15:15	AC
74-87-3	Chloromethane	ND	CCVE, ICVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 15:15	AC
156-59-2	cis-1,2-Dichloroethylene	17.9		ug/L	0.294	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 15:15	AC
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 15:15	AC
110-82-7	Cyclohexane	ND	ICVE, QL-02	ug/L	0.491	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 15:15	AC
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 15:15	AC
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 15:15	AC
75-71-8	Dichlorodifluoromethane	ND	ICVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 15:15	AC
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 15:15	AC
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 15:15	AC
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 15:15	AC
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 15:15	AC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	CCVE, QL-02	ug/L	0.244	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 15:15	AC
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 15:15	AC
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 15:15	AC
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 15:15	AC
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 15:15	AC
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 15:15	AC
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 15:15	AC
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 15:15	AC
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 15:15	AC
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 15:15	AC
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 15:15	AC



Sample Information

Client Sample ID: MW-12

York Sample ID: 25F1509-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25F1509

353 McKibbin Street, Brooklyn, A22-116

Ground Water

June 22, 2025 1:55 pm

06/24/2025

Volatile Organics, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 15:15	AC
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 15:15	AC
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	07/02/2025 09:04 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/02/2025 15:15	AC
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 15:15	AC
127-18-4	Tetrachloroethylene	ND		ug/L	0.239	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 15:15	AC
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 15:15	AC
156-60-5	trans-1,2-Dichloroethylene	1.26		ug/L	0.279	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 15:15	AC
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 15:15	AC
79-01-6	Trichloroethylene	4.91		ug/L	0.249	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 15:15	AC
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 15:15	AC
75-01-4	Vinyl Chloride	6.12	CCVE	ug/L	0.469	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 15:15	AC
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 15:15	AC
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	102 %	69-130								
2037-26-5	Surrogate: SURR: Toluene-d8	107 %	81-117								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	101 %	79-122								

Sample Information

Client Sample ID: MW-5-DR

York Sample ID: 25F1509-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25F1509

353 McKibbin Street, Brooklyn, A22-116

Ground Water

June 22, 2025 2:35 pm

06/24/2025

Volatile Organics, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 15:39	AC



Sample Information

Client Sample ID: MW-5-DR

York Sample ID: 25F1509-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25F1509

353 McKibbin Street, Brooklyn, A22-116

Ground Water

June 22, 2025 2:35 pm

06/24/2025

Volatile Organics, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 15:39	AC
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 15:39	AC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 15:39	AC
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 15:39	AC
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 15:39	AC
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 15:39	AC
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 15:39	AC
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 15:39	AC
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 15:39	AC
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 15:39	AC
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 15:39	AC
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 15:39	AC
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 15:39	AC
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 15:39	AC
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 15:39	AC
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 15:39	AC
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 15:39	AC
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 15:39	AC
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 15:39	AC
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 15:39	AC
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 15:39	AC
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 15:39	AC
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 15:39	AC



Sample Information

Client Sample ID: MW-5-DR

York Sample ID: 25F1509-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25F1509

353 McKibbin Street, Brooklyn, A22-116

Ground Water

June 22, 2025 2:35 pm

06/24/2025

Volatile Organics, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-02-8	Acrolein	ND		ug/L	0.447	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 15:39	AC
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 15:39	AC
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 15:39	AC
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 15:39	AC
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 15:39	AC
75-25-2	Bromoform	ND	CCVE, QL-02	ug/L	0.163	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 15:39	AC
74-83-9	Bromomethane	ND	CCVE, QL-02	ug/L	0.500	2.00	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 15:39	AC
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 15:39	AC
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 15:39	AC
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 15:39	AC
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 15:39	AC
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 15:39	AC
74-87-3	Chloromethane	ND	CCVE, ICVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 15:39	AC
156-59-2	cis-1,2-Dichloroethylene	3.13		ug/L	0.294	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 15:39	AC
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 15:39	AC
110-82-7	Cyclohexane	ND	ICVE, QL-02	ug/L	0.491	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 15:39	AC
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 15:39	AC
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 15:39	AC
75-71-8	Dichlorodifluoromethane	ND	ICVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 15:39	AC
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 15:39	AC
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 15:39	AC
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 15:39	AC
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 15:39	AC



Sample Information

Client Sample ID: MW-5-DR

York Sample ID: 25F1509-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25F1509

353 McKibbin Street, Brooklyn, A22-116

Ground Water

June 22, 2025 2:35 pm

06/24/2025

Volatile Organics, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	CCVE, QL-02	ug/L	0.244	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 15:39	AC
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/02/2025 15:39	AC
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 15:39	AC
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	07/02/2025 09:04 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/02/2025 15:39	AC
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 15:39	AC
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 15:39	AC
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	07/02/2025 15:39	AC
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	07/02/2025 15:39	AC
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 15:39	AC
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 15:39	AC
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 15:39	AC
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 15:39	AC
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 15:39	AC
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	07/02/2025 09:04 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/02/2025 15:39	AC
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 15:39	AC
127-18-4	Tetrachloroethylene	39.4		ug/L	0.239	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 15:39	AC
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 15:39	AC
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 15:39	AC
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 15:39	AC
79-01-6	Trichloroethylene	15.4		ug/L	0.249	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 15:39	AC
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 15:39	AC
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 15:39	AC
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 15:39	AC
Surrogate Recoveries		Result	Acceptance Range								



Sample Information

Client Sample ID: MW-5-DR

York Sample ID: 25F1509-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25F1509

353 McKibbin Street, Brooklyn, A22-116

Ground Water

June 22, 2025 2:35 pm

06/24/2025

Volatile Organics, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	99.5 %			69-130						
2037-26-5	Surrogate: SURR: Toluene-d8	108 %			81-117						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	97.9 %			79-122						

Sample Information

Client Sample ID: DUP

York Sample ID: 25F1509-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25F1509

353 McKibbin Street, Brooklyn, A22-116

Ground Water

June 22, 2025 7:00 am

06/24/2025

Volatile Organics, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 09:04	07/02/2025 16:03	AC
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 09:04	07/02/2025 16:03	AC
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 09:04	07/02/2025 16:03	AC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 09:04	07/02/2025 16:03	AC
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 09:04	07/02/2025 16:03	AC
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 09:04	07/02/2025 16:03	AC
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 09:04	07/02/2025 16:03	AC
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/02/2025 09:04	07/02/2025 16:03	AC
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/02/2025 09:04	07/02/2025 16:03	AC
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/02/2025 09:04	07/02/2025 16:03	AC
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 09:04	07/02/2025 16:03	AC
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 09:04	07/02/2025 16:03	AC
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 09:04	07/02/2025 16:03	AC
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 09:04	07/02/2025 16:03	AC



Sample Information

Client Sample ID: DUP

York Sample ID: 25F1509-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25F1509

353 McKibbin Street, Brooklyn, A22-116

Ground Water

June 22, 2025 7:00 am

06/24/2025

Volatile Organics, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 16:03	AC
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 16:03	AC
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 16:03	AC
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 16:03	AC
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/02/2025 16:03	AC
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 16:03	AC
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 16:03	AC
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 16:03	AC
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 16:03	AC
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 16:03	AC
107-02-8	Acrolein	ND		ug/L	0.447	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 16:03	AC
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 16:03	AC
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 16:03	AC
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/02/2025 16:03	AC
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 16:03	AC
75-25-2	Bromoform	ND	CCVE, QL-02	ug/L	0.163	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 16:03	AC
74-83-9	Bromomethane	ND	CCVE, QL-02	ug/L	0.500	2.00	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 16:03	AC
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 16:03	AC
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 16:03	AC
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 16:03	AC
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 16:03	AC
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 16:03	AC
74-87-3	Chloromethane	ND	CCVE, ICVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 16:03	AC



Sample Information

Client Sample ID: DUP

York Sample ID: 25F1509-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25F1509

353 McKibbin Street, Brooklyn, A22-116

Ground Water

June 22, 2025 7:00 am

06/24/2025

Volatile Organics, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	3.18		ug/L	0.294	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 09:04	07/02/2025 16:03	AC
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 09:04	07/02/2025 16:03	AC
110-82-7	Cyclohexane	ND	ICVE, QL-02	ug/L	0.491	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/02/2025 09:04	07/02/2025 16:03	AC
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 09:04	07/02/2025 16:03	AC
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/02/2025 09:04	07/02/2025 16:03	AC
75-71-8	Dichlorodifluoromethane	ND	ICVE	ug/L	0.451	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/02/2025 09:04	07/02/2025 16:03	AC
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 09:04	07/02/2025 16:03	AC
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/02/2025 09:04	07/02/2025 16:03	AC
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 09:04	07/02/2025 16:03	AC
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/02/2025 09:04	07/02/2025 16:03	AC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	CCVE, QL-02	ug/L	0.244	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 09:04	07/02/2025 16:03	AC
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/02/2025 09:04	07/02/2025 16:03	AC
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 09:04	07/02/2025 16:03	AC
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/02/2025 09:04	07/02/2025 16:03	AC
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 09:04	07/02/2025 16:03	AC
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 09:04	07/02/2025 16:03	AC
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	07/02/2025 09:04	07/02/2025 16:03	AC
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	07/02/2025 09:04	07/02/2025 16:03	AC
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 16:03	AC
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/02/2025 09:04	07/02/2025 16:03	AC
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 09:04	07/02/2025 16:03	AC
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 09:04	07/02/2025 16:03	AC
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 09:04	07/02/2025 16:03	AC



Sample Information

Client Sample ID: DUP

York Sample ID: 25F1509-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25F1509

353 McKibbin Street, Brooklyn, A22-116

Ground Water

June 22, 2025 7:00 am

06/24/2025

Volatile Organics, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/02/2025 09:04	07/02/2025 16:03	AC
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 09:04	07/02/2025 16:03	AC
127-18-4	Tetrachloroethylene	40.0		ug/L	0.239	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 09:04	07/02/2025 16:03	AC
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 09:04	07/02/2025 16:03	AC
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 09:04	07/02/2025 16:03	AC
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 09:04	07/02/2025 16:03	AC
79-01-6	Trichloroethylene	15.5		ug/L	0.249	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 09:04	07/02/2025 16:03	AC
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 09:04	07/02/2025 16:03	AC
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 09:04	07/02/2025 16:03	AC
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/02/2025 09:04	07/02/2025 16:03	AC
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	104 %	69-130								
2037-26-5	Surrogate: SURR: Toluene-d8	106 %	81-117								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	97.5 %	79-122								

Sample Information

Client Sample ID: Trip Blank

York Sample ID: 25F1509-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25F1509

353 McKibbin Street, Brooklyn, A22-116

Ground Water

June 22, 2025 7:00 am

06/24/2025

Volatile Organics, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/30/2025 12:55	06/30/2025 18:31	AC
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/30/2025 12:55	06/30/2025 18:31	AC
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/30/2025 12:55	06/30/2025 18:31	AC



Sample Information

Client Sample ID: Trip Blank

York Sample ID: 25F1509-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25F1509

353 McKibbin Street, Brooklyn, A22-116

Ground Water

June 22, 2025 7:00 am

06/24/2025

Volatile Organics, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/30/2025 18:31	AC
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/30/2025 18:31	AC
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/30/2025 18:31	AC
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/30/2025 18:31	AC
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/30/2025 18:31	AC
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/30/2025 18:31	AC
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/30/2025 18:31	AC
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/30/2025 18:31	AC
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/30/2025 18:31	AC
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/30/2025 18:31	AC
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/30/2025 18:31	AC
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/30/2025 18:31	AC
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/30/2025 18:31	AC
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/30/2025 18:31	AC
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/30/2025 18:31	AC
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/30/2025 18:31	AC
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/30/2025 18:31	AC
123-91-1	1,4-Dioxane	ND	CCVE, ICVE, QL-02	ug/L	35.3	80.0	1	EPA 8260D Certifications:	06/30/2025 12:55 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/30/2025 18:31	AC
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/30/2025 18:31	AC
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/30/2025 18:31	AC
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/30/2025 18:31	AC
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	06/30/2025 12:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/30/2025 18:31	AC
107-02-8	Acrolein	ND		ug/L	0.447	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/30/2025 18:31	AC



Sample Information

Client Sample ID: Trip Blank

York Sample ID: 25F1509-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25F1509

353 McKibbin Street, Brooklyn, A22-116

Ground Water

June 22, 2025 7:00 am

06/24/2025

Volatile Organics, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55	06/30/2025 18:31	AC
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55	06/30/2025 18:31	AC
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55	06/30/2025 18:31	AC
75-27-4	Bromodichloromethane	1.42		ug/L	0.245	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55	06/30/2025 18:31	AC
75-25-2	Bromoform	ND	CCVE, QL-02	ug/L	0.163	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55	06/30/2025 18:31	AC
74-83-9	Bromomethane	ND	CCVE, QL-02	ug/L	0.500	2.00	1	EPA 8260D Certifications:	06/30/2025 12:55	06/30/2025 18:31	AC
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55	06/30/2025 18:31	AC
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55	06/30/2025 18:31	AC
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55	06/30/2025 18:31	AC
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55	06/30/2025 18:31	AC
67-66-3	Chloroform	14.5		ug/L	0.243	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55	06/30/2025 18:31	AC
74-87-3	Chloromethane	ND	CCVE, ICVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55	06/30/2025 18:31	AC
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55	06/30/2025 18:31	AC
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55	06/30/2025 18:31	AC
110-82-7	Cyclohexane	ND	ICVE, QL-02	ug/L	0.491	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55	06/30/2025 18:31	AC
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55	06/30/2025 18:31	AC
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55	06/30/2025 18:31	AC
75-71-8	Dichlorodifluoromethane	ND	ICVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55	06/30/2025 18:31	AC
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55	06/30/2025 18:31	AC
87-68-3	Hexachlorobutadiene	ND	CCVE, QL-02	ug/L	0.241	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55	06/30/2025 18:31	AC
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55	06/30/2025 18:31	AC
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55	06/30/2025 18:31	AC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	QL-02	ug/L	0.244	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55	06/30/2025 18:31	AC



Sample Information

Client Sample ID: Trip Blank

York Sample ID: 25F1509-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25F1509

353 McKibbin Street, Brooklyn, A22-116

Ground Water

June 22, 2025 7:00 am

06/24/2025

Volatile Organics, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/30/2025 18:31	AC
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	06/30/2025 12:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/30/2025 18:31	AC
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	06/30/2025 12:55 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/30/2025 18:31	AC
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/30/2025 18:31	AC
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/30/2025 18:31	AC
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	06/30/2025 18:31	AC
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	06/30/2025 12:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	06/30/2025 18:31	AC
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/30/2025 18:31	AC
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/30/2025 18:31	AC
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/30/2025 18:31	AC
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/30/2025 18:31	AC
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/30/2025 18:31	AC
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	06/30/2025 12:55 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/30/2025 18:31	AC
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/30/2025 18:31	AC
127-18-4	Tetrachloroethylene	ND		ug/L	0.239	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/30/2025 18:31	AC
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/30/2025 18:31	AC
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/30/2025 18:31	AC
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/30/2025 18:31	AC
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/30/2025 18:31	AC
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/30/2025 18:31	AC
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	06/30/2025 12:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/30/2025 18:31	AC
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	06/30/2025 12:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/30/2025 18:31	AC
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	109 %	69-130								



Sample Information

Client Sample ID: Trip Blank

York Sample ID: 25F1509-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25F1509

353 McKibbin Street, Brooklyn, A22-116

Ground Water

June 22, 2025 7:00 am

06/24/2025

Volatile Organics, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2037-26-5	Surrogate: SURR: Toluene-d8	106 %			81-117						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	100 %			79-122						



Analytical Batch Summary

Batch ID: BF52129

Preparation Method: EPA 5030B

Prepared By: BMC

YORK Sample ID	Client Sample ID	Preparation Date
25F1509-03	MW-10SR	06/30/25
25F1509-09	Trip Blank	06/30/25
BF52129-BLK1	Blank	06/30/25
BF52129-BS1	LCS	06/30/25
BF52129-BSD1	LCS Dup	06/30/25

Batch ID: BG50111

Preparation Method: EPA 5030B

Prepared By: BMC

YORK Sample ID	Client Sample ID	Preparation Date
25F1509-01	MW-7	07/02/25
25F1509-02	MW-8	07/02/25
25F1509-04	MW-10DR	07/02/25
25F1509-05	MW-11	07/02/25
25F1509-05RE1	MW-11	07/02/25
25F1509-06	MW-12	07/02/25
25F1509-07	MW-5-DR	07/02/25
25F1509-08	DUP	07/02/25
BG50111-BLK1	Blank	07/02/25
BG50111-BS1	LCS	07/02/25
BG50111-BSD1	LCS Dup	07/02/25



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 BF52129 - EPA 5030B											
Blank (BF52129-BLK1)										Prepared & Analyzed: 06/30/2025	
1,1,1,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,1-Trichloroethane	ND	0.500	"								
1,1,2,2-Tetrachloroethane	ND	0.500	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"								
1,1,2-Trichloroethane	ND	0.500	"								
1,1-Dichloroethane	ND	0.500	"								
1,1-Dichloroethylene	ND	0.500	"								
1,2,3-Trichlorobenzene	ND	0.500	"								
1,2,3-Trichloropropane	ND	0.500	"								
1,2,4-Trichlorobenzene	ND	0.500	"								
1,2,4-Trimethylbenzene	ND	0.500	"								
1,2-Dibromo-3-chloropropane	ND	0.500	"								
1,2-Dibromoethane	ND	0.500	"								
1,2-Dichlorobenzene	ND	0.500	"								
1,2-Dichloroethane	ND	0.500	"								
1,2-Dichloropropane	ND	0.500	"								
1,3,5-Trimethylbenzene	ND	0.500	"								
1,3-Dichlorobenzene	ND	0.500	"								
1,3-Dichloropropane	ND	0.500	"								
1,4-Dichlorobenzene	ND	0.500	"								
1,4-Dioxane	ND	80.0	"								
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	"								



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 BF52129 - EPA 5030B

Blank (BF52129-BLK1)

Prepared & Analyzed: 06/30/2025

Methylcyclohexane	ND	0.500	ug/L								
Methylene chloride	ND	2.00	"								
Naphthalene	ND	2.00	"								
n-Butylbenzene	ND	0.500	"								
n-Propylbenzene	ND	0.500	"								
o-Xylene	ND	0.500	"								
p- & m- Xylenes	ND	1.00	"								
p-Diethylbenzene	ND	0.500	"								
p-Ethyltoluene	ND	0.500	"								
p-Isopropyltoluene	ND	0.500	"								
sec-Butylbenzene	ND	0.500	"								
Styrene	ND	0.500	"								
tert-Butyl alcohol (TBA)	ND	1.00	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Xylenes, Total	ND	1.50	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	11.6		"	10.0		116	69-130				
Surrogate: SURR: Toluene-d8	10.5		"	10.0		105	81-117				
Surrogate: SURR: p-Bromofluorobenzene	9.47		"	10.0		94.7	79-122				

LCS (BF52129-BS1)

Prepared & Analyzed: 06/30/2025

1,1,1,2-Tetrachloroethane	10.4		ug/L	10.0		104	82-126				
1,1,1-Trichloroethane	11.0		"	10.0		110	78-136				
1,1,2,2-Tetrachloroethane	11.9		"	10.0		119	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	12.2		"	10.0		122	54-165				
1,1,2-Trichloroethane	11.4		"	10.0		114	82-123				
1,1-Dichloroethane	11.7		"	10.0		117	82-129				
1,1-Dichloroethylene	13.6		"	10.0		136	68-138				
1,2,3-Trichlorobenzene	9.68		"	10.0		96.8	76-136				
1,2,3-Trichloropropane	11.8		"	10.0		118	77-128				
1,2,4-Trichlorobenzene	10.7		"	10.0		107	76-137				
1,2,4-Trimethylbenzene	13.1		"	10.0		131	82-132				
1,2-Dibromo-3-chloropropane	10.7		"	10.0		107	45-147				
1,2-Dibromoethane	10.6		"	10.0		106	83-124				
1,2-Dichlorobenzene	12.5		"	10.0		125	79-123	High Bias			
1,2-Dichloroethane	10.1		"	10.0		101	73-132				
1,2-Dichloropropane	12.3		"	10.0		123	78-126				
1,3,5-Trimethylbenzene	14.7		"	10.0		147	80-131	High Bias			
1,3-Dichlorobenzene	12.4		"	10.0		124	86-122	High Bias			
1,3-Dichloropropane	11.2		"	10.0		112	81-125				
1,4-Dichlorobenzene	12.3		"	10.0		123	85-124				
1,4-Dioxane	0.00		"	210			10-349	Low Bias			
2-Butanone	7.17		"	10.0		71.7	49-152				
2-Hexanone	8.00		"	10.0		80.0	51-146				



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 BF52129 - EPA 5030B											
LCS (BF52129-BS1)						Prepared & Analyzed: 06/30/2025					
4-Methyl-2-pentanone	7.68		ug/L	10.0		76.8	57-145				
Acetone	6.12		"	10.0		61.2	14-150				
Acrolein	7.47		"	10.0		74.7	10-153				
Acrylonitrile	9.46		"	10.0		94.6	51-150				
Benzene	11.2		"	10.0		112	85-126				
Bromochloromethane	10.0		"	10.0		100	77-128				
Bromodichloromethane	11.6		"	10.0		116	79-128				
Bromoform	6.65		"	10.0		66.5	78-133	Low Bias			
Bromomethane	2.77		"	10.0		27.7	43-168	Low Bias			
Carbon disulfide	12.9		"	10.0		129	68-146				
Carbon tetrachloride	10.6		"	10.0		106	77-141				
Chlorobenzene	11.4		"	10.0		114	88-120				
Chloroethane	12.8		"	10.0		128	65-136				
Chloroform	11.1		"	10.0		111	82-128				
Chloromethane	5.53		"	10.0		55.3	43-155				
cis-1,2-Dichloroethylene	11.0		"	10.0		110	83-129				
cis-1,3-Dichloropropylene	10.8		"	10.0		108	80-131				
Cyclohexane	5.39		"	10.0		53.9	63-149	Low Bias			
Dibromochloromethane	8.53		"	10.0		85.3	80-130				
Dibromomethane	11.0		"	10.0		110	72-134				
Dichlorodifluoromethane	7.53		"	10.0		75.3	44-144				
Ethyl Benzene	11.8		"	10.0		118	80-131				
Hexachlorobutadiene	9.55		"	10.0		95.5	67-146				
Isopropylbenzene	12.6		"	10.0		126	76-140				
Methyl acetate	8.63		"	10.0		86.3	51-139				
Methyl tert-butyl ether (MTBE)	7.29		"	10.0		72.9	76-135	Low Bias			
Methylcyclohexane	12.2		"	10.0		122	72-143				
Methylene chloride	12.1		"	10.0		121	55-137				
Naphthalene	8.87		"	10.0		88.7	70-147				
n-Butylbenzene	12.5		"	10.0		125	79-132				
n-Propylbenzene	12.9		"	10.0		129	78-133				
o-Xylene	11.6		"	10.0		116	78-130				
p- & m- Xylenes	23.6		"	20.0		118	77-133				
p-Diethylbenzene	12.0		"	10.0		120	84-134				
p-Ethyltoluene	14.7		"	10.0		147	88-129	High Bias			
p-Isopropyltoluene	12.9		"	10.0		129	81-136				
sec-Butylbenzene	12.5		"	10.0		125	79-137				
Styrene	11.4		"	10.0		114	67-132				
tert-Butyl alcohol (TBA)	50.8		"	50.0		102	25-162				
tert-Butylbenzene	10.9		"	10.0		109	77-138				
Tetrachloroethylene	11.2		"	10.0		112	82-131				
Toluene	12.2		"	10.0		122	80-127				
trans-1,2-Dichloroethylene	12.0		"	10.0		120	80-132				
trans-1,3-Dichloropropylene	10.0		"	10.0		100	78-131				
Trichloroethylene	13.0		"	10.0		130	82-128	High Bias			
Trichlorofluoromethane	12.6		"	10.0		126	67-139				
Vinyl Chloride	11.8		"	10.0		118	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	9.32		"	10.0		93.2	69-130				
Surrogate: SURR: Toluene-d8	11.1		"	10.0		111	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 BF52129 - EPA 5030B											
LCS Dup (BF52129-BSD1)						Prepared & Analyzed: 06/30/2025					
1,1,1,2-Tetrachloroethane	10.6		ug/L	10.0		106	82-126		0.952	30	
1,1,1-Trichloroethane	10.3		"	10.0		103	78-136		6.31	30	
1,1,2,2-Tetrachloroethane	13.0		"	10.0		130	76-129	High Bias	8.89	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.5		"	10.0		115	54-165		5.57	30	
1,1,2-Trichloroethane	12.4		"	10.0		124	82-123	High Bias	8.91	30	
1,1-Dichloroethane	11.4		"	10.0		114	82-129		2.69	30	
1,1-Dichloroethylene	12.6		"	10.0		126	68-138		7.72	30	
1,2,3-Trichlorobenzene	12.1		"	10.0		121	76-136		22.0	30	
1,2,3-Trichloropropane	12.8		"	10.0		128	77-128		7.65	30	
1,2,4-Trichlorobenzene	12.3		"	10.0		123	76-137		14.2	30	
1,2,4-Trimethylbenzene	11.8		"	10.0		118	82-132		10.5	30	
1,2-Dibromo-3-chloropropane	11.9		"	10.0		119	45-147		10.3	30	
1,2-Dibromoethane	12.0		"	10.0		120	83-124		12.4	30	
1,2-Dichlorobenzene	11.6		"	10.0		116	79-123		7.05	30	
1,2-Dichloroethane	11.2		"	10.0		112	73-132		9.97	30	
1,2-Dichloropropane	12.2		"	10.0		122	78-126		1.14	30	
1,3,5-Trimethylbenzene	12.8		"	10.0		128	80-131		13.7	30	
1,3-Dichlorobenzene	11.3		"	10.0		113	86-122		9.53	30	
1,3-Dichloropropane	12.5		"	10.0		125	81-125		10.6	30	
1,4-Dichlorobenzene	11.3		"	10.0		113	85-124		8.72	30	
1,4-Dioxane	0.00		"	210			10-349	Low Bias		30	
2-Butanone	10.2		"	10.0		102	49-152		35.3	30	Non-dir.
2-Hexanone	10.6		"	10.0		106	51-146		28.0	30	
4-Methyl-2-pentanone	9.81		"	10.0		98.1	57-145		24.4	30	
Acetone	7.79		"	10.0		77.9	14-150		24.0	30	
Acrolein	9.47		"	10.0		94.7	10-153		23.6	30	
Acrylonitrile	12.0		"	10.0		120	51-150		23.7	30	
Benzene	11.0		"	10.0		110	85-126		2.17	30	
Bromochloromethane	10.8		"	10.0		108	77-128		6.73	30	
Bromodichloromethane	11.7		"	10.0		117	79-128		0.515	30	
Bromoform	6.88		"	10.0		68.8	78-133	Low Bias	3.40	30	
Bromomethane	2.29		"	10.0		22.9	43-168	Low Bias	19.0	30	
Carbon disulfide	11.8		"	10.0		118	68-146		8.98	30	
Carbon tetrachloride	10.0		"	10.0		100	77-141		5.92	30	
Chlorobenzene	11.2		"	10.0		112	88-120		1.15	30	
Chloroethane	11.5		"	10.0		115	65-136		10.5	30	
Chloroform	10.8		"	10.0		108	82-128		2.55	30	
Chloromethane	4.58		"	10.0		45.8	43-155		18.8	30	
cis-1,2-Dichloroethylene	10.9		"	10.0		109	83-129		1.09	30	
cis-1,3-Dichloropropylene	11.0		"	10.0		110	80-131		2.48	30	
Cyclohexane	5.27		"	10.0		52.7	63-149	Low Bias	2.25	30	
Dibromochloromethane	9.38		"	10.0		93.8	80-130		9.49	30	
Dibromomethane	12.3		"	10.0		123	72-134		10.8	30	
Dichlorodifluoromethane	6.59		"	10.0		65.9	44-144		13.3	30	
Ethyl Benzene	11.5		"	10.0		115	80-131		2.74	30	
Hexachlorobutadiene	0.590		"	10.0		5.90	67-146	Low Bias	177	30	Non-dir.
Isopropylbenzene	10.7		"	10.0		107	76-140		16.9	30	
Methyl acetate	11.4		"	10.0		114	51-139		28.1	30	
Methyl tert-butyl ether (MTBE)	9.13		"	10.0		91.3	76-135		22.4	30	
Methylcyclohexane	11.5		"	10.0		115	72-143		5.98	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 BF52129 - EPA 5030B

LCS Dup (BF52129-BSD1)

Prepared & Analyzed: 06/30/2025

Methylene chloride	12.0		ug/L	10.0		120	55-137		0.747	30	
Naphthalene	11.7		"	10.0		117	70-147		27.4	30	
n-Butylbenzene	11.8		"	10.0		118	79-132		5.34	30	
n-Propylbenzene	11.2		"	10.0		112	78-133		13.9	30	
o-Xylene	11.4		"	10.0		114	78-130		1.82	30	
p- & m- Xylenes	23.0		"	20.0		115	77-133		2.79	30	
p-Diethylbenzene	11.3		"	10.0		113	84-134		5.91	30	
p-Ethyltoluene	12.8		"	10.0		128	88-129		13.7	30	
p-Isopropyltoluene	11.8		"	10.0		118	81-136		8.98	30	
sec-Butylbenzene	11.3		"	10.0		113	79-137		10.1	30	
Styrene	11.8		"	10.0		118	67-132		3.52	30	
tert-Butyl alcohol (TBA)	26.6		"	50.0		53.2	25-162		62.6	30	Non-dir.
tert-Butylbenzene	9.67		"	10.0		96.7	77-138		12.2	30	
Tetrachloroethylene	10.0		"	10.0		100	82-131		11.0	30	
Toluene	11.4		"	10.0		114	80-127		7.38	30	
trans-1,2-Dichloroethylene	11.5		"	10.0		115	80-132		4.77	30	
trans-1,3-Dichloropropylene	10.8		"	10.0		108	78-131		7.67	30	
Trichloroethylene	11.7		"	10.0		117	82-128		10.9	30	
Trichlorofluoromethane	10.8		"	10.0		108	67-139		15.3	30	
Vinyl Chloride	10.4		"	10.0		104	58-145		13.1	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	10.9		"	10.0		109	69-130				
Surrogate: SURR: Toluene-d8	10.4		"	10.0		104	81-117				
Surrogate: SURR: p-Bromofluorobenzene	9.84		"	10.0		98.4	79-122				

Batch BG50111 - EPA 5030B

Blank (BG50111-BLK1)

Prepared & Analyzed: 07/02/2025

1,1,1,2-Tetrachloroethane	ND	0.500	ug/L
1,1,1-Trichloroethane	ND	0.500	"
1,1,2,2-Tetrachloroethane	ND	0.500	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"
1,1,2-Trichloroethane	ND	0.500	"
1,1-Dichloroethane	ND	0.500	"
1,1-Dichloroethylene	ND	0.500	"
1,2,3-Trichlorobenzene	ND	0.500	"
1,2,3-Trichloropropane	ND	0.500	"
1,2,4-Trichlorobenzene	ND	0.500	"
1,2,4-Trimethylbenzene	ND	0.500	"
1,2-Dibromo-3-chloropropane	ND	0.500	"
1,2-Dibromoethane	ND	0.500	"
1,2-Dichlorobenzene	ND	0.500	"
1,2-Dichloroethane	ND	0.500	"
1,2-Dichloropropane	ND	0.500	"
1,3,5-Trimethylbenzene	ND	0.500	"
1,3-Dichlorobenzene	ND	0.500	"
1,3-Dichloropropane	ND	0.500	"
1,4-Dichlorobenzene	ND	0.500	"
1,4-Dioxane	ND	80.0	"
2-Butanone	ND	0.500	"
2-Hexanone	ND	0.500	"
4-Methyl-2-pentanone	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 BG50111 - EPA 5030B

Blank (BG50111-BLK1)

Prepared & Analyzed: 07/02/2025

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

Surrogate: SURR: 1,2-Dichloroethane-d4

10.5

"

10.0

105

69-130

Surrogate: SURR: Toluene-d8

10.9

"

10.0

109

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 BG50111 - EPA 5030B											
LCS (BG50111-BS1)						Prepared & Analyzed: 07/02/2025					
1,1,1,2-Tetrachloroethane	10.3		ug/L	10.0		103	82-126				
1,1,1-Trichloroethane	9.93		"	10.0		99.3	78-136				
1,1,2,2-Tetrachloroethane	12.6		"	10.0		126	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.6		"	10.0		116	54-165				
1,1,2-Trichloroethane	11.7		"	10.0		117	82-123				
1,1-Dichloroethane	11.0		"	10.0		110	82-129				
1,1-Dichloroethylene	12.7		"	10.0		127	68-138				
1,2,3-Trichlorobenzene	9.94		"	10.0		99.4	76-136				
1,2,3-Trichloropropane	12.3		"	10.0		123	77-128				
1,2,4-Trichlorobenzene	10.9		"	10.0		109	76-137				
1,2,4-Trimethylbenzene	12.0		"	10.0		120	82-132				
1,2-Dibromo-3-chloropropane	10.8		"	10.0		108	45-147				
1,2-Dibromoethane	11.4		"	10.0		114	83-124				
1,2-Dichlorobenzene	11.9		"	10.0		119	79-123				
1,2-Dichloroethane	10.3		"	10.0		103	73-132				
1,2-Dichloropropane	12.1		"	10.0		121	78-126				
1,3,5-Trimethylbenzene	13.8		"	10.0		138	80-131	High Bias			
1,3-Dichlorobenzene	11.5		"	10.0		115	86-122				
1,3-Dichloropropane	11.5		"	10.0		115	81-125				
1,4-Dichlorobenzene	11.5		"	10.0		115	85-124				
1,4-Dioxane	0.00		"	210			10-349	Low Bias			
2-Butanone	8.78		"	10.0		87.8	49-152				
2-Hexanone	8.99		"	10.0		89.9	51-146				
4-Methyl-2-pentanone	8.54		"	10.0		85.4	57-145				
Acetone	6.79		"	10.0		67.9	14-150				
Acrolein	7.89		"	10.0		78.9	10-153				
Acrylonitrile	10.9		"	10.0		109	51-150				
Benzene	10.6		"	10.0		106	85-126				
Bromochloromethane	10.8		"	10.0		108	77-128				
Bromodichloromethane	11.3		"	10.0		113	79-128				
Bromoform	8.17		"	10.0		81.7	78-133				
Bromomethane	3.45		"	10.0		34.5	43-168	Low Bias			
Carbon disulfide	12.9		"	10.0		129	68-146				
Carbon tetrachloride	9.68		"	10.0		96.8	77-141				
Chlorobenzene	10.9		"	10.0		109	88-120				
Chloroethane	12.9		"	10.0		129	65-136				
Chloroform	10.4		"	10.0		104	82-128				
Chloromethane	7.52		"	10.0		75.2	43-155				
cis-1,2-Dichloroethylene	10.6		"	10.0		106	83-129				
cis-1,3-Dichloropropylene	10.9		"	10.0		109	80-131				
Cyclohexane	5.29		"	10.0		52.9	63-149	Low Bias			
Dibromochloromethane	9.34		"	10.0		93.4	80-130				
Dibromomethane	11.6		"	10.0		116	72-134				
Dichlorodifluoromethane	14.9		"	10.0		149	44-144	High Bias			
Ethyl Benzene	11.0		"	10.0		110	80-131				
Hexachlorobutadiene	10.4		"	10.0		104	67-146				
Isopropylbenzene	11.5		"	10.0		115	76-140				
Methyl acetate	10.5		"	10.0		105	51-139				
Methyl tert-butyl ether (MTBE)	7.66		"	10.0		76.6	76-135				
Methylcyclohexane	11.8		"	10.0		118	72-143				



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 BG50111 - EPA 5030B											
LCS (BG50111-BS1)						Prepared & Analyzed: 07/02/2025					
Methylene chloride	11.4		ug/L	10.0		114	55-137				
Naphthalene	9.43		"	10.0		94.3	70-147				
n-Butylbenzene	12.0		"	10.0		120	79-132				
n-Propylbenzene	11.8		"	10.0		118	78-133				
o-Xylene	10.9		"	10.0		109	78-130				
p- & m- Xylenes	22.1		"	20.0		110	77-133				
p-Diethylbenzene	11.5		"	10.0		115	84-134				
p-Ethyltoluene	13.8		"	10.0		138	88-129	High Bias			
p-Isopropyltoluene	12.3		"	10.0		123	81-136				
sec-Butylbenzene	11.6		"	10.0		116	79-137				
Styrene	11.0		"	10.0		110	67-132				
tert-Butyl alcohol (TBA)	58.1		"	50.0		116	25-162				
tert-Butylbenzene	9.93		"	10.0		99.3	77-138				
Tetrachloroethylene	9.54		"	10.0		95.4	82-131				
Toluene	11.5		"	10.0		115	80-127				
trans-1,2-Dichloroethylene	11.1		"	10.0		111	80-132				
trans-1,3-Dichloropropylene	10.4		"	10.0		104	78-131				
Trichloroethylene	11.7		"	10.0		117	82-128				
Trichlorofluoromethane	13.3		"	10.0		133	67-139				
Vinyl Chloride	14.4		"	10.0		144	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	9.73		"	10.0		97.3	69-130				
Surrogate: SURR: Toluene-d8	10.8		"	10.0		108	81-117				
Surrogate: SURR: p-Bromofluorobenzene	9.93		"	10.0		99.3	79-122				
LCS Dup (BG50111-BSD1)						Prepared & Analyzed: 07/02/2025					
1,1,1,2-Tetrachloroethane	10.2		ug/L	10.0		102	82-126		1.56	30	
1,1,1-Trichloroethane	10.1		"	10.0		101	78-136		1.40	30	
1,1,2,2-Tetrachloroethane	10.7		"	10.0		107	76-129		16.0	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.6		"	10.0		116	54-165		0.00	30	
1,1,2-Trichloroethane	10.4		"	10.0		104	82-123		11.7	30	
1,1-Dichloroethane	10.9		"	10.0		109	82-129		0.820	30	
1,1-Dichloroethylene	12.9		"	10.0		129	68-138		1.56	30	
1,2,3-Trichlorobenzene	7.88		"	10.0		78.8	76-136		23.1	30	
1,2,3-Trichloropropane	10.9		"	10.0		109	77-128		11.6	30	
1,2,4-Trichlorobenzene	9.42		"	10.0		94.2	76-137		14.5	30	
1,2,4-Trimethylbenzene	12.2		"	10.0		122	82-132		1.41	30	
1,2-Dibromo-3-chloropropane	9.69		"	10.0		96.9	45-147		11.1	30	
1,2-Dibromoethane	9.98		"	10.0		99.8	83-124		13.1	30	
1,2-Dichlorobenzene	11.3		"	10.0		113	79-123		4.57	30	
1,2-Dichloroethane	9.66		"	10.0		96.6	73-132		6.12	30	
1,2-Dichloropropane	11.9		"	10.0		119	78-126		1.59	30	
1,3,5-Trimethylbenzene	14.2		"	10.0		142	80-131	High Bias	3.57	30	
1,3-Dichlorobenzene	11.2		"	10.0		112	86-122		2.38	30	
1,3-Dichloropropane	10.4		"	10.0		104	81-125		9.57	30	
1,4-Dichlorobenzene	11.2		"	10.0		112	85-124		2.47	30	
1,4-Dioxane	0.00		"	210			10-349	Low Bias		30	
2-Butanone	7.41		"	10.0		74.1	49-152		16.9	30	
2-Hexanone	7.31		"	10.0		73.1	51-146		20.6	30	
4-Methyl-2-pentanone	6.81		"	10.0		68.1	57-145		22.5	30	
Acetone	7.18		"	10.0		71.8	14-150		5.58	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 BG50111 - EPA 5030B											
LCS Dup (BG50111-BSD1)						Prepared & Analyzed: 07/02/2025					
Acrolein	6.31		ug/L	10.0		63.1	10-153		22.3	30	
Acrylonitrile	8.79		"	10.0		87.9	51-150		21.3	30	
Benzene	10.6		"	10.0		106	85-126		0.755	30	
Bromochloromethane	10.3		"	10.0		103	77-128		5.22	30	
Bromodichloromethane	10.9		"	10.0		109	79-128		3.51	30	
Bromoform	6.61		"	10.0		66.1	78-133	Low Bias	21.1	30	
Bromomethane	3.37		"	10.0		33.7	43-168	Low Bias	2.35	30	
Carbon disulfide	13.1		"	10.0		131	68-146		1.61	30	
Carbon tetrachloride	9.98		"	10.0		99.8	77-141		3.05	30	
Chlorobenzene	10.8		"	10.0		108	88-120		1.20	30	
Chloroethane	12.0		"	10.0		120	65-136		6.75	30	
Chloroform	10.3		"	10.0		103	82-128		1.26	30	
Chloromethane	7.75		"	10.0		77.5	43-155		3.01	30	
cis-1,2-Dichloroethylene	10.5		"	10.0		105	83-129		0.758	30	
cis-1,3-Dichloropropylene	10.3		"	10.0		103	80-131		5.39	30	
Cyclohexane	5.29		"	10.0		52.9	63-149	Low Bias	0.00	30	
Dibromochloromethane	8.16		"	10.0		81.6	80-130		13.5	30	
Dibromomethane	10.3		"	10.0		103	72-134		12.0	30	
Dichlorodifluoromethane	13.7		"	10.0		137	44-144		8.32	30	
Ethyl Benzene	11.2		"	10.0		112	80-131		1.62	30	
Hexachlorobutadiene	7.57		"	10.0		75.7	67-146		31.4	30	Non-dir.
Isopropylbenzene	11.8		"	10.0		118	76-140		2.32	30	
Methyl acetate	8.56		"	10.0		85.6	51-139		20.1	30	
Methyl tert-butyl ether (MTBE)	6.40		"	10.0		64.0	76-135	Low Bias	17.9	30	
Methyleyclohexane	11.8		"	10.0		118	72-143		0.339	30	
Methylene chloride	11.1		"	10.0		111	55-137		2.67	30	
Naphthalene	7.27		"	10.0		72.7	70-147		25.9	30	
n-Butylbenzene	11.8		"	10.0		118	79-132		2.10	30	
n-Propylbenzene	12.1		"	10.0		121	78-133		2.51	30	
o-Xylene	10.8		"	10.0		108	78-130		0.645	30	
p- & m- Xylenes	22.4		"	20.0		112	77-133		1.62	30	
p-Diethylbenzene	11.5		"	10.0		115	84-134		0.174	30	
p-Ethyltoluene	14.2		"	10.0		142	88-129	High Bias	3.57	30	
p-Isopropyltoluene	12.2		"	10.0		122	81-136		0.817	30	
sec-Butylbenzene	11.5		"	10.0		115	79-137		0.782	30	
Styrene	10.9		"	10.0		109	67-132		1.55	30	
tert-Butyl alcohol (TBA)	55.7		"	50.0		111	25-162		4.13	30	
tert-Butylbenzene	10.2		"	10.0		102	77-138		2.98	30	
Tetrachloroethylene	9.68		"	10.0		96.8	82-131		1.46	30	
Toluene	11.6		"	10.0		116	80-127		0.521	30	
trans-1,2-Dichloroethylene	11.1		"	10.0		111	80-132		0.181	30	
trans-1,3-Dichloropropylene	9.31		"	10.0		93.1	78-131		11.5	30	
Trichloroethylene	11.8		"	10.0		118	82-128		0.510	30	
Trichlorofluoromethane	12.7		"	10.0		127	67-139		4.60	30	
Vinyl Chloride	13.9		"	10.0		139	58-145		3.19	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	9.14		"	10.0		91.4	69-130				
Surrogate: SURR: Toluene-d8	11.2		"	10.0		112	81-117				
Surrogate: SURR: p-Bromofluorobenzene	9.95		"	10.0		99.5	79-122				



Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
25F1509-01	MW-7	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25F1509-02	MW-8	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25F1509-03	MW-10SR	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25F1509-04	MW-10DR	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25F1509-05	MW-11	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25F1509-06	MW-12	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25F1509-07	MW-5-DR	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25F1509-08	DUP	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25F1509-09	Trip Blank	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C



Sample and Data Qualifiers Relating to This Work Order

QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
ICVE	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
CCVE	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

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

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.



For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.





Field Chain-of-Custody Record

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document. This legal document serves as your written authorization for YORK to proceed with the analyses requested below. Your signature binds you to YORK's Standard Terms & Conditions.

120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 56 Church Hill Rd #2 Newtown, CT 06470 2161 Whitesville Rd Toms River, NJ 08755 clientservices@yorklab.com 800-306-YORK

Report To: Company: <u>Envirochem</u> Address: <u>33 Wick Higgs Road,</u> <u>Hartford, CT 06115</u> Phone: <u>860-234-0612</u> Contact: <u>Scott Yonke</u> E-mail: <u>labinfo@envirochem.com</u>		Invoice To: Company: <u>Medibio</u> Address: <u>353 McKibbin Street, Basking, NJ</u> Phone: <u>908-222-1166</u> Contact: <u>Paul Lubiano</u> E-mail: <u>medibio@medibio.com</u>		YOUR Project Name / Number <u>353 McKibbin Street, Basking, NJ</u> <u>1822-116</u>		Samples Collected From NY <u>7</u> CT <u> </u> PA <u> </u> NJ <u> </u> Other: (please specify) <u> </u>		Turn-Around Time RUSH - Next Day <u> </u> RUSH - Two Day <u> </u> RUSH - Three Day <u> </u> RUSH - Four Day <u> </u> RUSH - Five Day <u> </u> Standard (6-9 Day) <u> </u> PFAS Standard 7-10 Day <u> </u>			
Matrix Codes S - soil/solid/sludge GW - groundwater DW - drinking water SW - surface water WW - wastewater O - Oil Other: <u> </u>		Preservative (please list number of containers) HCl (hydrochloric acid) <u>3</u> HNO ₃ (nitric acid) <u> </u> H ₂ SO ₄ (sulfuric acid) <u> </u> NaOH (sodium hydroxide) <u> </u> Na ₂ S ₂ O ₃ (sodium thio.) <u> </u> Trizma <u> </u> Ammonium Acetate <u> </u> Other: <u> </u>		Analyses Requested		Report Type (circle) QA Report <u> </u> Summary (Results Only) <u> </u> NY ASP B Package <u> </u> NJ Reduced <u> </u> NJ DKQP <u> </u> NJ Full <u> </u> CT RCP <u> </u> Grab or Comp. <u> </u> GIC <u> </u>		EDD Type (circle) EQUIS (standard) <u> </u> NYSDEC EQUIS <u> </u> NJDEP SRP Haz Site <u> </u> Standard Excel <u> </u> CMDP <u> </u> Other: <u> </u> Regulatory Comparative <u> </u> Compared to the following Regulation(s): (please fill in) <u> </u>		Field Filtered <u> </u> Lab Filtered <u> </u>	

Comments:		Lab Sample Receiving Checklist (to be completed by the receiving laboratory only) Circle Y / N Custody Seals: <u> </u> Containers Intact: <u> </u> COC Labels Agree: <u> </u> Preservation Confirmed: <u> </u> COC Complete: <u> </u> COC Received: <u> </u> Appropriate Sample Volumes: <u> </u> Appropriate Sample Containers: <u> </u> Cooler Temperature Confirmed: <u> </u> Samples Submitted within Holding Times: <u> </u> Corrective Action Form Required: <u> </u>	
1. Samples Relinquished by / Company Date/Time: <u>6/24/25 10:40AM</u>		2. Samples Relinquished by / Company Date/Time: <u>6/24/25 10:15</u>	
3. Samples Received by / Company Date/Time: <u>6/24/25 10:15</u>		3. Samples Received by / Company Date/Time: <u>6/24/25 10:15</u>	
4. Samples Relinquished by / Company Date/Time: <u>6/24/25 10:15</u>		4. Samples Received by / Company Date/Time: <u>6/24/25 10:15</u>	

APPENDIX B

Laboratory Analytical Report - Soil Vapor



Technical Report

prepared for:

Laurel Environmental Geosciences, D.P.C.

53 W Hills Road, Suite 1
Huntington Station NY, 11746
Attention: Scott Yanuck

Report Date: 07/01/2025

Client Project ID: 353 McKibbin St Brooklyn, NY A22-116

York Project (SDG) No.: 25F1505

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



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

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



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

RICHMOND HILL, NY 11418
ClientServices@yorklab.com

Report Date: 07/01/2025
Client Project ID: 353 McKibbin St Brooklyn, NY A22-116
York Project (SDG) No.: 25F1505

Laurel Environmental Geosciences, D.P.C.
53 W Hills Road, Suite 1
Huntington Station NY, 11746
Attention: Scott Yanuck

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on June 24, 2025 and listed below. The project was identified as your project: **353 McKibbin St Brooklyn, NY A22-116**.

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

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

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

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

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

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
25F1505-01	SV-4	Soil Vapor	06/23/2025	06/24/2025
25F1505-02	SV-9	Soil Vapor	06/23/2025	06/24/2025
25F1505-03	SG-5R	Soil Vapor	06/23/2025	06/24/2025
25F1505-04	SG-6R	Soil Vapor	06/23/2025	06/24/2025
25F1505-05	SG-8	Soil Vapor	06/23/2025	06/24/2025

General Notes for York Project (SDG) No.: 25F1505

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

Approved By:



Cassie L. Mosher
Laboratory Manager

Date: 07/01/2025





Sample Information

Client Sample ID: SV-4

York Sample ID: 25F1505-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25F1505

353 McKibbin St Brooklyn, NY A22-116

Soil Vapor

June 23, 2025 10:50 am

06/24/2025

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/m ³	1.2	1.74	EPA TO-15 Certifications:	06/30/2025 08:00	06/30/2025 12:18	YR
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	0.95	1.74	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 12:18	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	1.2	1.74	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 12:18	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	1.3	1.74	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 12:18	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.95	1.74	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 12:18	YR
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.70	1.74	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 12:18	YR
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.34	1.74	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 12:18	YR
120-82-1	1,2,4-Trichlorobenzene	ND	TO-CC V	ug/m ³	65	1.74	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 12:18	YR
95-63-6	1,2,4-Trimethylbenzene	0.86		ug/m ³	0.86	1.74	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 12:18	YR
106-93-4	1,2-Dibromoethane	ND		ug/m ³	1.3	1.74	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 12:18	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	1.0	1.74	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 12:18	YR
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.70	1.74	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 12:18	YR
78-87-5	1,2-Dichloropropane	ND	TO-LCS -L	ug/m ³	0.80	1.74	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 12:18	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	1.2	1.74	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 12:18	YR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m ³	0.86	1.74	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 12:18	YR
106-99-0	1,3-Butadiene	ND		ug/m ³	1.2	1.74	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 12:18	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	1.0	1.74	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 12:18	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.80	1.74	EPA TO-15 Certifications:	06/30/2025 08:00	06/30/2025 12:18	YR
106-46-7	1,4-Dichlorobenzene	ND	CAL-E	ug/m ³	1.0	1.74	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 12:18	YR
123-91-1	1,4-Dioxane	ND		ug/m ³	1.3	1.74	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 12:18	YR
540-84-1	* ^2,2,4-Trimethylpentane	1.1		ug/m ³	0.41	1.74	EPA TO-15 Certifications:	06/30/2025 08:00	06/30/2025 12:18	YR
78-93-3	2-Butanone	ND		ug/m ³	26	1.74	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 12:18	YR



Sample Information

Client Sample ID: SV-4

York Sample ID: 25F1505-01

York Project (SDG) No.

25F1505

Client Project ID

353 McKibbin St Brooklyn, NY A22-116

Matrix

Soil Vapor

Collection Date/Time

June 23, 2025 10:50 am

Date Received

06/24/2025

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/m ³	1.4	1.74	EPA TO-15 Certifications:	06/30/2025 08:00	06/30/2025 12:18	YR
107-05-1	3-Chloropropene	ND		ug/m ³	2.7	1.74	EPA TO-15 Certifications:	06/30/2025 08:00	06/30/2025 12:18	YR
108-10-1	4-Methyl-2-pentanone	0.71	TO-CC V, TO-LCS -L	ug/m ³	0.71	1.74	EPA TO-15 Certifications:	06/30/2025 08:00	06/30/2025 12:18	YR
67-64-1	Acetone	29		ug/m ³	21	1.74	EPA TO-15 Certifications:	06/30/2025 08:00	06/30/2025 12:18	YR
107-13-1	Acrylonitrile	ND	TO-LCS -L	ug/m ³	19	1.74	EPA TO-15 Certifications:	06/30/2025 08:00	06/30/2025 12:18	YR
71-43-2	Benzene	1.4		ug/m ³	0.56	1.74	EPA TO-15 Certifications:	06/30/2025 08:00	06/30/2025 12:18	YR
100-44-7	Benzyl chloride	ND		ug/m ³	9.0	1.74	EPA TO-15 Certifications:	06/30/2025 08:00	06/30/2025 12:18	YR
75-27-4	Bromodichloromethane	ND		ug/m ³	1.2	1.74	EPA TO-15 Certifications:	06/30/2025 08:00	06/30/2025 12:18	YR
75-25-2	Bromoform	ND		ug/m ³	1.8	1.74	EPA TO-15 Certifications:	06/30/2025 08:00	06/30/2025 12:18	YR
74-83-9	Bromomethane	ND		ug/m ³	0.68	1.74	EPA TO-15 Certifications:	06/30/2025 08:00	06/30/2025 12:18	YR
75-15-0	Carbon disulfide	0.81		ug/m ³	0.54	1.74	EPA TO-15 Certifications:	06/30/2025 08:00	06/30/2025 12:18	YR
56-23-5	Carbon tetrachloride	0.55		ug/m ³	0.27	1.74	EPA TO-15 Certifications:	06/30/2025 08:00	06/30/2025 12:18	YR
108-90-7	Chlorobenzene	ND		ug/m ³	0.80	1.74	EPA TO-15 Certifications:	06/30/2025 08:00	06/30/2025 12:18	YR
75-00-3	Chloroethane	ND		ug/m ³	0.46	1.74	EPA TO-15 Certifications:	06/30/2025 08:00	06/30/2025 12:18	YR
67-66-3	Chloroform	ND		ug/m ³	0.85	1.74	EPA TO-15 Certifications:	06/30/2025 08:00	06/30/2025 12:18	YR
74-87-3	Chloromethane	1.4		ug/m ³	0.36	1.74	EPA TO-15 Certifications:	06/30/2025 08:00	06/30/2025 12:18	YR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.34	1.74	EPA TO-15 Certifications:	06/30/2025 08:00	06/30/2025 12:18	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.79	1.74	EPA TO-15 Certifications:	06/30/2025 08:00	06/30/2025 12:18	YR
110-82-7	Cyclohexane	ND		ug/m ³	0.60	1.74	EPA TO-15 Certifications:	06/30/2025 08:00	06/30/2025 12:18	YR
124-48-1	Dibromochloromethane	ND		ug/m ³	1.5	1.74	EPA TO-15 Certifications:	06/30/2025 08:00	06/30/2025 12:18	YR
75-71-8	Dichlorodifluoromethane	2.8		ug/m ³	0.86	1.74	EPA TO-15 Certifications:	06/30/2025 08:00	06/30/2025 12:18	YR
141-78-6	* Ethyl acetate	ND		ug/m ³	31	1.74	EPA TO-15 Certifications:	06/30/2025 08:00	06/30/2025 12:18	YR



Sample Information

Client Sample ID: SV-4

York Sample ID: 25F1505-01

York Project (SDG) No.

25F1505

Client Project ID

353 McKibbin St Brooklyn, NY A22-116

Matrix

Soil Vapor

Collection Date/Time

June 23, 2025 10:50 am

Date Received

06/24/2025

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
100-41-4	Ethyl Benzene	ND		ug/m ³	0.76	1.74	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 12:18	YR
87-68-3	Hexachlorobutadiene	ND		ug/m ³	1.9	1.74	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 12:18	YR
67-63-0	Isopropanol	3.0		ug/m ³	2.6	1.74	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 12:18	YR
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.71	1.74	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 12:18	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.63	1.74	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 12:18	YR
75-09-2	Methylene chloride	ND		ug/m ³	3.6	1.74	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 12:18	YR
91-20-3	* ^Naphthalene	ND	CAL-E	ug/m ³	9.1	1.74	EPA TO-15 Certifications: NJDEP-NY037	06/30/2025 08:00	06/30/2025 12:18	YR
142-82-5	n-Heptane	ND		ug/m ³	0.71	1.74	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 12:18	YR
110-54-3	n-Hexane	0.92		ug/m ³	0.61	1.74	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 12:18	YR
95-47-6	o-Xylene	0.83		ug/m ³	0.76	1.74	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 12:18	YR
179601-23-1	p- & m- Xylenes	2.3		ug/m ³	1.5	1.74	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 12:18	YR
622-96-8	* p-Ethyltoluene	ND		ug/m ³	0.86	1.74	EPA TO-15 Certifications:	06/30/2025 08:00	06/30/2025 12:18	YR
115-07-1	* Propylene	1.5		ug/m ³	0.30	1.74	EPA TO-15 Certifications:	06/30/2025 08:00	06/30/2025 12:18	YR
100-42-5	Styrene	ND		ug/m ³	0.74	1.74	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 12:18	YR
127-18-4	Tetrachloroethylene	1.9		ug/m ³	1.2	1.74	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 12:18	YR
109-99-9	* Tetrahydrofuran	ND		ug/m ³	1.0	1.74	EPA TO-15 Certifications:	06/30/2025 08:00	06/30/2025 12:18	YR
108-88-3	Toluene	4.3		ug/m ³	0.66	1.74	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 12:18	YR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.69	1.74	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 12:18	YR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.79	1.74	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 12:18	YR
79-01-6	Trichloroethylene	2.4		ug/m ³	0.23	1.74	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 12:18	YR
75-69-4	Trichlorofluoromethane (Freon 11)	1.6		ug/m ³	0.98	1.74	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 12:18	YR
108-05-4	Vinyl acetate	ND		ug/m ³	0.61	1.74	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 12:18	YR
593-60-2	Vinyl bromide	ND		ug/m ³	0.76	1.74	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 12:18	YR



Sample Information

Client Sample ID: SV-4

York Sample ID: 25F1505-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25F1505

353 McKibbin St Brooklyn, NY A22-116

Soil Vapor

June 23, 2025 10:50 am

06/24/2025

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
75-01-4	Vinyl Chloride	ND		ug/m ³	0.22	1.74	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 12:18	YR
1330-20-7	* Xylenes, Total	3.2		ug/m ³	2.3	1.74	EPA TO-15 Certifications:	06/30/2025 08:00	06/30/2025 12:18	YR
540-36-3	* ISTD: 1,4-Difluorobenzene	10		ppbv		1.74	EPA TO-15 Certifications:	06/30/2025 08:00	06/30/2025 12:18	YR
3114-55-4	* ISTD: d5-Chlorobenzene	10		ppbv		1.74	EPA TO-15 Certifications:	06/30/2025 08:00	06/30/2025 12:18	YR

Sample Information

Client Sample ID: SV-9

York Sample ID: 25F1505-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25F1505

353 McKibbin St Brooklyn, NY A22-116

Soil Vapor

June 23, 2025 11:05 am

06/24/2025

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/m ³	1.2	1.729	EPA TO-15 Certifications:	06/30/2025 08:00	06/30/2025 13:06	YR
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	0.94	1.729	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 13:06	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	1.2	1.729	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 13:06	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	1.3	1.729	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 13:06	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.94	1.729	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 13:06	YR
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.70	1.729	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 13:06	YR
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.34	1.729	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 13:06	YR
120-82-1	1,2,4-Trichlorobenzene	ND	TO-CC V	ug/m ³	64	1.729	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 13:06	YR
95-63-6	1,2,4-Trimethylbenzene	1.3		ug/m ³	0.85	1.729	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 13:06	YR
106-93-4	1,2-Dibromoethane	ND		ug/m ³	1.3	1.729	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 13:06	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	1.0	1.729	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 13:06	YR
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.70	1.729	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 13:06	YR



Sample Information

Client Sample ID: SV-9

York Sample ID: 25F1505-02

York Project (SDG) No.

25F1505

Client Project ID

353 McKibbin St Brooklyn, NY A22-116

Matrix

Soil Vapor

Collection Date/Time

June 23, 2025 11:05 am

Date Received

06/24/2025

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
78-87-5	1,2-Dichloropropane	ND	TO-LCS -L	ug/m ³	0.80	1.729	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 13:06	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	1.2	1.729	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 13:06	YR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m ³	0.85	1.729	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 13:06	YR
106-99-0	1,3-Butadiene	ND		ug/m ³	1.1	1.729	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 13:06	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	1.0	1.729	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 13:06	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.80	1.729	EPA TO-15 Certifications:	06/30/2025 08:00	06/30/2025 13:06	YR
106-46-7	1,4-Dichlorobenzene	ND	CAL-E	ug/m ³	1.0	1.729	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 13:06	YR
123-91-1	1,4-Dioxane	ND		ug/m ³	1.2	1.729	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 13:06	YR
540-84-1	* ^2,2,4-Trimethylpentane	1.3		ug/m ³	0.40	1.729	EPA TO-15 Certifications:	06/30/2025 08:00	06/30/2025 13:06	YR
78-93-3	2-Butanone	ND		ug/m ³	25	1.729	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 13:06	YR
591-78-6	* 2-Hexanone	2.5		ug/m ³	1.4	1.729	EPA TO-15 Certifications:	06/30/2025 08:00	06/30/2025 13:06	YR
107-05-1	3-Chloropropene	ND		ug/m ³	2.7	1.729	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 13:06	YR
108-10-1	4-Methyl-2-pentanone	1.1	TO-CC V, TO-LCS -L	ug/m ³	0.71	1.729	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 13:06	YR
67-64-1	Acetone	97		ug/m ³	21	1.729	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 13:06	YR
107-13-1	Acrylonitrile	23	TO-LCS -L	ug/m ³	19	1.729	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 13:06	YR
71-43-2	Benzene	1.3		ug/m ³	0.55	1.729	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 13:06	YR
100-44-7	Benzyl chloride	ND		ug/m ³	9.0	1.729	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 13:06	YR
75-27-4	Bromodichloromethane	ND		ug/m ³	1.2	1.729	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 13:06	YR
75-25-2	Bromoform	ND		ug/m ³	1.8	1.729	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 13:06	YR
74-83-9	Bromomethane	ND		ug/m ³	0.67	1.729	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 13:06	YR
75-15-0	Carbon disulfide	ND		ug/m ³	0.54	1.729	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 13:06	YR
56-23-5	Carbon tetrachloride	0.65		ug/m ³	0.27	1.729	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 13:06	YR



Sample Information

Client Sample ID: SV-9

York Sample ID: 25F1505-02

York Project (SDG) No.

25F1505

Client Project ID

353 McKibbin St Brooklyn, NY A22-116

Matrix

Soil Vapor

Collection Date/Time

June 23, 2025 11:05 am

Date Received

06/24/2025

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
108-90-7	Chlorobenzene	ND		ug/m ³	0.80	1.729	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 13:06	YR
75-00-3	Chloroethane	ND		ug/m ³	0.46	1.729	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 13:06	YR
67-66-3	Chloroform	ND		ug/m ³	0.84	1.729	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 13:06	YR
74-87-3	Chloromethane	1.9		ug/m ³	0.36	1.729	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 13:06	YR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.34	1.729	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 13:06	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.78	1.729	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 13:06	YR
110-82-7	Cyclohexane	ND		ug/m ³	0.60	1.729	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 13:06	YR
124-48-1	Dibromochloromethane	ND		ug/m ³	1.5	1.729	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 13:06	YR
75-71-8	Dichlorodifluoromethane	3.1		ug/m ³	0.86	1.729	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 13:06	YR
141-78-6	* Ethyl acetate	ND		ug/m ³	31	1.729	EPA TO-15 Certifications:	06/30/2025 08:00	06/30/2025 13:06	YR
100-41-4	Ethyl Benzene	0.75		ug/m ³	0.75	1.729	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 13:06	YR
87-68-3	Hexachlorobutadiene	ND		ug/m ³	1.8	1.729	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 13:06	YR
67-63-0	Isopropanol	3.9		ug/m ³	2.6	1.729	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 13:06	YR
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.71	1.729	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 13:06	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.62	1.729	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 13:06	YR
75-09-2	Methylene chloride	ND		ug/m ³	3.6	1.729	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 13:06	YR
91-20-3	* ^Naphthalene	ND	CAL-E	ug/m ³	9.1	1.729	EPA TO-15 Certifications: NJDEP-NY037	06/30/2025 08:00	06/30/2025 13:06	YR
142-82-5	n-Heptane	1.1		ug/m ³	0.71	1.729	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 13:06	YR
110-54-3	n-Hexane	1.9		ug/m ³	0.61	1.729	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 13:06	YR
95-47-6	o-Xylene	0.90		ug/m ³	0.75	1.729	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 13:06	YR
179601-23-1	p- & m- Xylenes	2.4		ug/m ³	1.5	1.729	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 13:06	YR
622-96-8	* p-Ethyltoluene	1.0		ug/m ³	0.85	1.729	EPA TO-15 Certifications:	06/30/2025 08:00	06/30/2025 13:06	YR
115-07-1	* Propylene	3.9		ug/m ³	0.30	1.729	EPA TO-15 Certifications:	06/30/2025 08:00	06/30/2025 13:06	YR



Sample Information

Client Sample ID: SV-9

York Sample ID: 25F1505-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25F1505

353 McKibbin St Brooklyn, NY A22-116

Soil Vapor

June 23, 2025 11:05 am

06/24/2025

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
100-42-5	Styrene	ND		ug/m ³	0.74	1.729	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 13:06	YR
127-18-4	Tetrachloroethylene	1.8		ug/m ³	1.2	1.729	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 13:06	YR
109-99-9	* Tetrahydrofuran	ND		ug/m ³	1.0	1.729	EPA TO-15 Certifications:	06/30/2025 08:00	06/30/2025 13:06	YR
108-88-3	Toluene	5.4		ug/m ³	0.65	1.729	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 13:06	YR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.69	1.729	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 13:06	YR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.78	1.729	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 13:06	YR
79-01-6	Trichloroethylene	ND		ug/m ³	0.23	1.729	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 13:06	YR
75-69-4	Trichlorofluoromethane (Freon 11)	1.9		ug/m ³	0.97	1.729	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 13:06	YR
108-05-4	Vinyl acetate	ND		ug/m ³	0.61	1.729	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 13:06	YR
593-60-2	Vinyl bromide	ND		ug/m ³	0.76	1.729	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 13:06	YR
75-01-4	Vinyl Chloride	ND		ug/m ³	0.22	1.729	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 13:06	YR
1330-20-7	* Xylenes, Total	3.3		ug/m ³	2.3	1.729	EPA TO-15 Certifications:	06/30/2025 08:00	06/30/2025 13:06	YR
540-36-3	* ISTD: 1,4-Difluorobenzene	10		ppbv		1.729	EPA TO-15 Certifications:	06/30/2025 08:00	06/30/2025 13:06	YR
3114-55-4	* ISTD: d5-Chlorobenzene	10		ppbv		1.729	EPA TO-15 Certifications:	06/30/2025 08:00	06/30/2025 13:06	YR

Sample Information

Client Sample ID: SG-5R

York Sample ID: 25F1505-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25F1505

353 McKibbin St Brooklyn, NY A22-116

Soil Vapor

June 23, 2025 10:25 am

06/24/2025

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/m ³	1.1	1.665	EPA TO-15 Certifications:	06/30/2025 08:00	06/30/2025 17:55	YR
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	0.91	1.665	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 17:55	YR



Sample Information

Client Sample ID: SG-5R

York Sample ID: 25F1505-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25F1505

353 McKibbin St Brooklyn, NY A22-116

Soil Vapor

June 23, 2025 10:25 am

06/24/2025

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
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	1.1	1.665	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 17:55	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	1.3	1.665	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 17:55	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.91	1.665	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 17:55	YR
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.67	1.665	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 17:55	YR
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.33	1.665	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 17:55	YR
120-82-1	1,2,4-Trichlorobenzene	ND	TO-CC V	ug/m ³	62	1.665	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 17:55	YR
95-63-6	1,2,4-Trimethylbenzene	0.82		ug/m ³	0.82	1.665	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 17:55	YR
106-93-4	1,2-Dibromoethane	ND		ug/m ³	1.3	1.665	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 17:55	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	1.0	1.665	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 17:55	YR
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.67	1.665	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 17:55	YR
78-87-5	1,2-Dichloropropane	ND	TO-LCS -L	ug/m ³	0.77	1.665	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 17:55	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	1.2	1.665	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 17:55	YR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m ³	0.82	1.665	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 17:55	YR
106-99-0	1,3-Butadiene	ND		ug/m ³	1.1	1.665	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 17:55	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	1.0	1.665	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 17:55	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.77	1.665	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 17:55	YR
106-46-7	1,4-Dichlorobenzene	ND	CAL-E	ug/m ³	1.0	1.665	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 17:55	YR
123-91-1	1,4-Dioxane	ND		ug/m ³	1.2	1.665	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 17:55	YR
540-84-1	* ^2,2,4-Trimethylpentane	ND		ug/m ³	0.39	1.665	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 17:55	YR
78-93-3	2-Butanone	ND		ug/m ³	25	1.665	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 17:55	YR
591-78-6	* 2-Hexanone	ND		ug/m ³	1.4	1.665	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 17:55	YR
107-05-1	3-Chloropropene	ND		ug/m ³	2.6	1.665	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 17:55	YR



Sample Information

Client Sample ID: SG-5R

York Sample ID: 25F1505-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25F1505

353 McKibbin St Brooklyn, NY A22-116

Soil Vapor

June 23, 2025 10:25 am

06/24/2025

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
108-10-1	4-Methyl-2-pentanone	ND	TO-CC V, TO-LCS -L	ug/m ³	0.68	1.665	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 17:55	YR
67-64-1	Acetone	53		ug/m ³	20	1.665	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 17:55	YR
107-13-1	Acrylonitrile	ND	TO-LCS -L	ug/m ³	18	1.665	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 17:55	YR
71-43-2	Benzene	ND		ug/m ³	0.53	1.665	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 17:55	YR
100-44-7	Benzyl chloride	ND		ug/m ³	8.6	1.665	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 17:55	YR
75-27-4	Bromodichloromethane	ND		ug/m ³	1.1	1.665	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 17:55	YR
75-25-2	Bromoform	ND		ug/m ³	1.7	1.665	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 17:55	YR
74-83-9	Bromomethane	ND		ug/m ³	0.65	1.665	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 17:55	YR
75-15-0	Carbon disulfide	0.62		ug/m ³	0.52	1.665	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 17:55	YR
56-23-5	Carbon tetrachloride	0.31		ug/m ³	0.26	1.665	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 17:55	YR
108-90-7	Chlorobenzene	ND		ug/m ³	0.77	1.665	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 17:55	YR
75-00-3	Chloroethane	ND		ug/m ³	0.44	1.665	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 17:55	YR
67-66-3	Chloroform	14		ug/m ³	0.81	1.665	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 17:55	YR
74-87-3	Chloromethane	ND		ug/m ³	0.34	1.665	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 17:55	YR
156-59-2	cis-1,2-Dichloroethylene	1.1		ug/m ³	0.33	1.665	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 17:55	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.76	1.665	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 17:55	YR
110-82-7	Cyclohexane	ND		ug/m ³	0.57	1.665	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 17:55	YR
124-48-1	Dibromochloromethane	ND		ug/m ³	1.4	1.665	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 17:55	YR
75-71-8	Dichlorodifluoromethane	ND		ug/m ³	0.82	1.665	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 17:55	YR
141-78-6	* Ethyl acetate	ND		ug/m ³	30	1.665	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 17:55	YR
100-41-4	Ethyl Benzene	ND		ug/m ³	0.72	1.665	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 17:55	YR
87-68-3	Hexachlorobutadiene	ND		ug/m ³	1.8	1.665	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 17:55	YR



Sample Information

Client Sample ID: SG-5R

York Sample ID: 25F1505-03

York Project (SDG) No.

25F1505

Client Project ID

353 McKibbin St Brooklyn, NY A22-116

Matrix

Soil Vapor

Collection Date/Time

June 23, 2025 10:25 am

Date Received

06/24/2025

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/m ³	2.5	1.665	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 17:55	YR
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.68	1.665	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 17:55	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.60	1.665	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 17:55	YR
75-09-2	Methylene chloride	ND		ug/m ³	3.5	1.665	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 17:55	YR
91-20-3	* ^Naphthalene	ND	CAL-E	ug/m ³	8.7	1.665	EPA TO-15 Certifications: NJDEP-NY037	06/30/2025 08:00	06/30/2025 17:55	YR
142-82-5	n-Heptane	ND		ug/m ³	0.68	1.665	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 17:55	YR
110-54-3	n-Hexane	ND		ug/m ³	0.59	1.665	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 17:55	YR
95-47-6	o-Xylene	ND		ug/m ³	0.72	1.665	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 17:55	YR
179601-23-1	p- & m- Xylenes	ND		ug/m ³	1.4	1.665	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 17:55	YR
622-96-8	* p-Ethyltoluene	ND		ug/m ³	0.82	1.665	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 17:55	YR
115-07-1	* Propylene	0.75		ug/m ³	0.29	1.665	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 17:55	YR
100-42-5	Styrene	ND		ug/m ³	0.71	1.665	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 17:55	YR
127-18-4	Tetrachloroethylene	14		ug/m ³	1.1	1.665	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 17:55	YR
109-99-9	* Tetrahydrofuran	ND		ug/m ³	0.98	1.665	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 17:55	YR
108-88-3	Toluene	1.1		ug/m ³	0.63	1.665	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 17:55	YR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.66	1.665	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 17:55	YR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.76	1.665	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 17:55	YR
79-01-6	Trichloroethylene	1.8		ug/m ³	0.22	1.665	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 17:55	YR
75-69-4	Trichlorofluoromethane (Freon 11)	3.8		ug/m ³	0.94	1.665	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 17:55	YR
108-05-4	Vinyl acetate	ND		ug/m ³	0.59	1.665	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 17:55	YR
593-60-2	Vinyl bromide	ND		ug/m ³	0.73	1.665	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 17:55	YR
75-01-4	Vinyl Chloride	ND		ug/m ³	0.21	1.665	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 17:55	YR
1330-20-7	* Xylenes, Total	ND		ug/m ³	2.2	1.665	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 17:55	YR



Sample Information

Client Sample ID: SG-5R

York Sample ID: 25F1505-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25F1505

353 McKibbin St Brooklyn, NY A22-116

Soil Vapor

June 23, 2025 10:25 am

06/24/2025

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
540-36-3	* ISTD: 1,4-Difluorobenzene	10		ppbv		1.665	EPA TO-15 Certifications:	06/30/2025 08:00	06/30/2025 17:55	YR
3114-55-4	* ISTD: d5-Chlorobenzene	10		ppbv		1.665	EPA TO-15 Certifications:	06/30/2025 08:00	06/30/2025 17:55	YR

Sample Information

Client Sample ID: SG-6R

York Sample ID: 25F1505-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25F1505

353 McKibbin St Brooklyn, NY A22-116

Soil Vapor

June 23, 2025 11:10 am

06/24/2025

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/m ³	1.1	1.605	EPA TO-15 Certifications:	06/30/2025 08:00	06/30/2025 18:43	YR
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	0.88	1.605	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 18:43	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	1.1	1.605	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 18:43	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	1.2	1.605	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 18:43	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.88	1.605	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 18:43	YR
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.65	1.605	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 18:43	YR
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.32	1.605	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 18:43	YR
120-82-1	1,2,4-Trichlorobenzene	ND	TO-CC V	ug/m ³	60	1.605	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 18:43	YR
95-63-6	1,2,4-Trimethylbenzene	0.95		ug/m ³	0.79	1.605	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 18:43	YR
106-93-4	1,2-Dibromoethane	ND		ug/m ³	1.2	1.605	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 18:43	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	0.96	1.605	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 18:43	YR
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.65	1.605	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 18:43	YR
78-87-5	1,2-Dichloropropane	ND	TO-LCS -L	ug/m ³	0.74	1.605	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 18:43	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	1.1	1.605	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 18:43	YR



Sample Information

Client Sample ID: SG-6R

York Sample ID: 25F1505-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25F1505

353 McKibbin St Brooklyn, NY A22-116

Soil Vapor

June 23, 2025 11:10 am

06/24/2025

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
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m ³	0.79	1.605	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 18:43	YR
106-99-0	1,3-Butadiene	ND		ug/m ³	1.1	1.605	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 18:43	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	0.96	1.605	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 18:43	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.74	1.605	EPA TO-15 Certifications:	06/30/2025 08:00	06/30/2025 18:43	YR
106-46-7	1,4-Dichlorobenzene	ND	CAL-E	ug/m ³	0.96	1.605	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 18:43	YR
123-91-1	1,4-Dioxane	ND		ug/m ³	1.2	1.605	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 18:43	YR
540-84-1	* ^2,2,4-Trimethylpentane	0.75		ug/m ³	0.37	1.605	EPA TO-15 Certifications:	06/30/2025 08:00	06/30/2025 18:43	YR
78-93-3	2-Butanone	ND		ug/m ³	24	1.605	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 18:43	YR
591-78-6	* 2-Hexanone	ND		ug/m ³	1.3	1.605	EPA TO-15 Certifications:	06/30/2025 08:00	06/30/2025 18:43	YR
107-05-1	3-Chloropropene	ND		ug/m ³	2.5	1.605	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 18:43	YR
108-10-1	4-Methyl-2-pentanone	ND	TO-CC V, TO-LCS -L	ug/m ³	0.66	1.605	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 18:43	YR
67-64-1	Acetone	24		ug/m ³	19	1.605	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 18:43	YR
107-13-1	Acrylonitrile	ND	TO-LCS -L	ug/m ³	17	1.605	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 18:43	YR
71-43-2	Benzene	ND		ug/m ³	0.51	1.605	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 18:43	YR
100-44-7	Benzyl chloride	ND		ug/m ³	8.3	1.605	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 18:43	YR
75-27-4	Bromodichloromethane	ND		ug/m ³	1.1	1.605	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 18:43	YR
75-25-2	Bromoform	ND		ug/m ³	1.7	1.605	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 18:43	YR
74-83-9	Bromomethane	ND		ug/m ³	0.62	1.605	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 18:43	YR
75-15-0	Carbon disulfide	0.80		ug/m ³	0.50	1.605	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 18:43	YR
56-23-5	Carbon tetrachloride	0.61		ug/m ³	0.25	1.605	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 18:43	YR
108-90-7	Chlorobenzene	ND		ug/m ³	0.74	1.605	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 18:43	YR
75-00-3	Chloroethane	ND		ug/m ³	0.42	1.605	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 18:43	YR



Sample Information

Client Sample ID: SG-6R

York Sample ID: 25F1505-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25F1505

353 McKibbin St Brooklyn, NY A22-116

Soil Vapor

June 23, 2025 11:10 am

06/24/2025

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	ND		ug/m ³	0.78	1.605	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 18:43	YR
74-87-3	Chloromethane	1.5		ug/m ³	0.33	1.605	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 18:43	YR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.32	1.605	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 18:43	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.73	1.605	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 18:43	YR
110-82-7	Cyclohexane	ND		ug/m ³	0.55	1.605	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 18:43	YR
124-48-1	Dibromochloromethane	ND		ug/m ³	1.4	1.605	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 18:43	YR
75-71-8	Dichlorodifluoromethane	2.9		ug/m ³	0.79	1.605	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 18:43	YR
141-78-6	* Ethyl acetate	ND		ug/m ³	29	1.605	EPA TO-15 Certifications:	06/30/2025 08:00	06/30/2025 18:43	YR
100-41-4	Ethyl Benzene	ND		ug/m ³	0.70	1.605	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 18:43	YR
87-68-3	Hexachlorobutadiene	ND		ug/m ³	1.7	1.605	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 18:43	YR
67-63-0	Isopropanol	ND		ug/m ³	2.4	1.605	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 18:43	YR
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.66	1.605	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 18:43	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.58	1.605	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 18:43	YR
75-09-2	Methylene chloride	ND		ug/m ³	3.3	1.605	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 18:43	YR
91-20-3	* ^Naphthalene	ND	CAL-E	ug/m ³	8.4	1.605	EPA TO-15 Certifications: NJDEP-NY037	06/30/2025 08:00	06/30/2025 18:43	YR
142-82-5	n-Heptane	ND		ug/m ³	0.66	1.605	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 18:43	YR
110-54-3	n-Hexane	ND		ug/m ³	0.57	1.605	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 18:43	YR
95-47-6	o-Xylene	ND		ug/m ³	0.70	1.605	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 18:43	YR
179601-23-1	p- & m- Xylenes	ND		ug/m ³	1.4	1.605	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 18:43	YR
622-96-8	* p-Ethyltoluene	ND		ug/m ³	0.79	1.605	EPA TO-15 Certifications:	06/30/2025 08:00	06/30/2025 18:43	YR
115-07-1	* Propylene	1.3		ug/m ³	0.28	1.605	EPA TO-15 Certifications:	06/30/2025 08:00	06/30/2025 18:43	YR
100-42-5	Styrene	ND		ug/m ³	0.68	1.605	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 18:43	YR
127-18-4	Tetrachloroethylene	ND		ug/m ³	1.1	1.605	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 18:43	YR



Sample Information

Client Sample ID: SG-6R

York Sample ID: 25F1505-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25F1505

353 McKibbin St Brooklyn, NY A22-116

Soil Vapor

June 23, 2025 11:10 am

06/24/2025

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/m ³	0.95	1.605	EPA TO-15 Certifications:	06/30/2025 08:00	06/30/2025 18:43	YR
108-88-3	Toluene	1.1		ug/m ³	0.60	1.605	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 18:43	YR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.64	1.605	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 18:43	YR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.73	1.605	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 18:43	YR
79-01-6	Trichloroethylene	ND		ug/m ³	0.22	1.605	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 18:43	YR
75-69-4	Trichlorofluoromethane (Freon 11)	1.6		ug/m ³	0.90	1.605	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 18:43	YR
108-05-4	Vinyl acetate	ND		ug/m ³	0.57	1.605	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 18:43	YR
593-60-2	Vinyl bromide	ND		ug/m ³	0.70	1.605	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 18:43	YR
75-01-4	Vinyl Chloride	ND		ug/m ³	0.21	1.605	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 18:43	YR
1330-20-7	* Xylenes, Total	ND		ug/m ³	2.1	1.605	EPA TO-15 Certifications:	06/30/2025 08:00	06/30/2025 18:43	YR
540-36-3	* ISTD: 1,4-Difluorobenzene	10		ppbv		1.605	EPA TO-15 Certifications:	06/30/2025 08:00	06/30/2025 18:43	YR
3114-55-4	* ISTD: d5-Chlorobenzene	10		ppbv		1.605	EPA TO-15 Certifications:	06/30/2025 08:00	06/30/2025 18:43	YR

Sample Information

Client Sample ID: SG-8

York Sample ID: 25F1505-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25F1505

353 McKibbin St Brooklyn, NY A22-116

Soil Vapor

June 23, 2025 11:10 am

06/24/2025

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/m ³	1.2	1.691	EPA TO-15 Certifications:	06/30/2025 08:00	06/30/2025 19:30	YR
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	0.92	1.691	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 19:30	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	1.2	1.691	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 19:30	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	1.3	1.691	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 19:30	YR



Sample Information

Client Sample ID: SG-8

York Sample ID: 25F1505-05

York Project (SDG) No.

25F1505

Client Project ID

353 McKibbin St Brooklyn, NY A22-116

Matrix

Soil Vapor

Collection Date/Time

June 23, 2025 11:10 am

Date Received

06/24/2025

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
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.92	1.691	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 19:30	YR
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.68	1.691	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 19:30	YR
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.34	1.691	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 19:30	YR
120-82-1	1,2,4-Trichlorobenzene	ND	TO-CC V	ug/m ³	63	1.691	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 19:30	YR
95-63-6	1,2,4-Trimethylbenzene	1.2		ug/m ³	0.83	1.691	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 19:30	YR
106-93-4	1,2-Dibromoethane	ND		ug/m ³	1.3	1.691	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 19:30	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	1.0	1.691	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 19:30	YR
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.68	1.691	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 19:30	YR
78-87-5	1,2-Dichloropropane	ND	TO-LCS -L	ug/m ³	0.78	1.691	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 19:30	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	1.2	1.691	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 19:30	YR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m ³	0.83	1.691	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 19:30	YR
106-99-0	1,3-Butadiene	ND		ug/m ³	1.1	1.691	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 19:30	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	1.0	1.691	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 19:30	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.78	1.691	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 19:30	YR
106-46-7	1,4-Dichlorobenzene	4.1	CAL-E	ug/m ³	1.0	1.691	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 19:30	YR
123-91-1	1,4-Dioxane	ND		ug/m ³	1.2	1.691	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 19:30	YR
540-84-1	* ^2,2,4-Trimethylpentane	0.63		ug/m ³	0.40	1.691	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 19:30	YR
78-93-3	2-Butanone	ND		ug/m ³	25	1.691	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 19:30	YR
591-78-6	* 2-Hexanone	ND		ug/m ³	1.4	1.691	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 19:30	YR
107-05-1	3-Chloropropene	ND		ug/m ³	2.6	1.691	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 19:30	YR
108-10-1	4-Methyl-2-pentanone	ND	TO-CC V, TO-LCS -L	ug/m ³	0.69	1.691	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 19:30	YR
67-64-1	Acetone	52		ug/m ³	20	1.691	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 19:30	YR



Sample Information

Client Sample ID: SG-8

York Sample ID: 25F1505-05

York Project (SDG) No.

25F1505

Client Project ID

353 McKibbin St Brooklyn, NY A22-116

Matrix

Soil Vapor

Collection Date/Time

June 23, 2025 11:10 am

Date Received

06/24/2025

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
107-13-1	Acrylonitrile	ND	TO-LCS -L	ug/m ³	18	1.691	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 19:30	YR
71-43-2	Benzene	0.70		ug/m ³	0.54	1.691	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 19:30	YR
100-44-7	Benzyl chloride	ND		ug/m ³	8.8	1.691	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 19:30	YR
75-27-4	Bromodichloromethane	ND		ug/m ³	1.1	1.691	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 19:30	YR
75-25-2	Bromoform	ND		ug/m ³	1.7	1.691	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 19:30	YR
74-83-9	Bromomethane	ND		ug/m ³	0.66	1.691	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 19:30	YR
75-15-0	Carbon disulfide	0.74		ug/m ³	0.53	1.691	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 19:30	YR
56-23-5	Carbon tetrachloride	1.5		ug/m ³	0.27	1.691	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 19:30	YR
108-90-7	Chlorobenzene	ND		ug/m ³	0.78	1.691	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 19:30	YR
75-00-3	Chloroethane	ND		ug/m ³	0.45	1.691	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 19:30	YR
67-66-3	Chloroform	13		ug/m ³	0.83	1.691	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 19:30	YR
74-87-3	Chloromethane	1.4		ug/m ³	0.35	1.691	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 19:30	YR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.34	1.691	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 19:30	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.77	1.691	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 19:30	YR
110-82-7	Cyclohexane	ND		ug/m ³	0.58	1.691	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 19:30	YR
124-48-1	Dibromochloromethane	ND		ug/m ³	1.4	1.691	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 19:30	YR
75-71-8	Dichlorodifluoromethane	1.9		ug/m ³	0.84	1.691	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 19:30	YR
141-78-6	* Ethyl acetate	ND		ug/m ³	30	1.691	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 19:30	YR
100-41-4	Ethyl Benzene	1.3		ug/m ³	0.73	1.691	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 19:30	YR
87-68-3	Hexachlorobutadiene	ND		ug/m ³	1.8	1.691	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 19:30	YR
67-63-0	Isopropanol	24		ug/m ³	2.5	1.691	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 19:30	YR
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.69	1.691	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 19:30	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.61	1.691	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 19:30	YR



Sample Information

Client Sample ID: SG-8

York Sample ID: 25F1505-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25F1505

353 McKibbin St Brooklyn, NY A22-116

Soil Vapor

June 23, 2025 11:10 am

06/24/2025

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
75-09-2	Methylene chloride	ND		ug/m ³	3.5	1.691	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 19:30	YR
91-20-3	* ^Naphthalene	ND	CAL-E	ug/m ³	8.9	1.691	EPA TO-15 Certifications: NJDEP-NY037	06/30/2025 08:00	06/30/2025 19:30	YR
142-82-5	n-Heptane	1.5		ug/m ³	0.69	1.691	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 19:30	YR
110-54-3	n-Hexane	0.83		ug/m ³	0.60	1.691	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 19:30	YR
95-47-6	o-Xylene	1.3		ug/m ³	0.73	1.691	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 19:30	YR
179601-23-1	p- & m- Xylenes	4.1		ug/m ³	1.5	1.691	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 19:30	YR
622-96-8	* p-Ethyltoluene	0.83		ug/m ³	0.83	1.691	EPA TO-15 Certifications:	06/30/2025 08:00	06/30/2025 19:30	YR
115-07-1	* Propylene	10		ug/m ³	0.29	1.691	EPA TO-15 Certifications:	06/30/2025 08:00	06/30/2025 19:30	YR
100-42-5	Styrene	1.4		ug/m ³	0.72	1.691	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 19:30	YR
127-18-4	Tetrachloroethylene	1.4		ug/m ³	1.1	1.691	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 19:30	YR
109-99-9	* Tetrahydrofuran	ND		ug/m ³	1.0	1.691	EPA TO-15 Certifications:	06/30/2025 08:00	06/30/2025 19:30	YR
108-88-3	Toluene	8.9		ug/m ³	0.64	1.691	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 19:30	YR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.67	1.691	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 19:30	YR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.77	1.691	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 19:30	YR
79-01-6	Trichloroethylene	ND		ug/m ³	0.23	1.691	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 19:30	YR
75-69-4	Trichlorofluoromethane (Freon 11)	1.0		ug/m ³	0.95	1.691	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 19:30	YR
108-05-4	Vinyl acetate	ND		ug/m ³	0.60	1.691	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 19:30	YR
593-60-2	Vinyl bromide	ND		ug/m ³	0.74	1.691	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 19:30	YR
75-01-4	Vinyl Chloride	ND		ug/m ³	0.22	1.691	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/30/2025 08:00	06/30/2025 19:30	YR
1330-20-7	* Xylenes, Total	5.4		ug/m ³	2.2	1.691	EPA TO-15 Certifications:	06/30/2025 08:00	06/30/2025 19:30	YR
540-36-3	* ISTD: 1,4-Difluorobenzene	10		ppbv		1.691	EPA TO-15 Certifications:	06/30/2025 08:00	06/30/2025 19:30	YR
3114-55-4	* ISTD: d5-Chlorobenzene	10		ppbv		1.691	EPA TO-15 Certifications:	06/30/2025 08:00	06/30/2025 19:30	YR



Analytical Batch Summary

Batch ID: BF52117

Preparation Method: EPA TO15 PREP

Prepared By: YR

YORK Sample ID	Client Sample ID	Preparation Date
25F1505-01	SV-4	06/30/25
25F1505-02	SV-9	06/30/25
25F1505-03	SG-5R	06/30/25
25F1505-04	SG-6R	06/30/25
25F1505-05	SG-8	06/30/25
BF52117-BLK1	Blank	06/30/25
BF52117-BS1	LCS	06/30/25



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 BF52117 - EPA TO15 PREP

Blank (BF52117-BLK1)

Prepared & Analyzed: 06/30/2025

1,1,1,2-Tetrachloroethane	ND	0.69	ug/m ³
1,1,1-Trichloroethane	ND	0.55	"
1,1,2,2-Tetrachloroethane	ND	0.69	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.77	"
1,1,2-Trichloroethane	ND	0.55	"
1,1-Dichloroethane	ND	0.40	"
1,1-Dichloroethylene	ND	0.20	"
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 BF52117 - EPA TO15 PREP

Blank (BF52117-BLK1)

Prepared & Analyzed: 06/30/2025

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

LCS (BF52117-BS1)

Prepared & Analyzed: 06/30/2025

1,1,1,2-Tetrachloroethane	8.51	ppbv	10.0	85.1	70-130	
1,1,1-Trichloroethane	10.4	"	10.0	104	70-130	
1,1,2,2-Tetrachloroethane	7.62	"	10.0	76.2	70-130	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.0	"	10.0	100	70-130	
1,1,2-Trichloroethane	8.20	"	10.0	82.0	70-130	
1,1-Dichloroethane	8.62	"	10.0	86.2	70-130	
1,1-Dichloroethylene	8.86	"	10.0	88.6	70-130	
1,2,4-Trichlorobenzene	7.75	"	10.0	77.5	70-130	
1,2,4-Trimethylbenzene	8.60	"	10.0	86.0	70-130	
1,2-Dibromoethane	8.43	"	10.0	84.3	70-130	
1,2-Dichlorobenzene	10.1	"	10.0	101	70-130	
1,2-Dichloroethane	9.57	"	10.0	95.7	70-130	
1,2-Dichloropropane	6.91	"	10.0	69.1	70-130	Low Bias
1,2-Dichlorotetrafluoroethane	9.83	"	10.0	98.3	70-130	
1,3,5-Trimethylbenzene	8.59	"	10.0	85.9	70-130	
1,3-Butadiene	8.58	"	10.0	85.8	70-130	
1,3-Dichlorobenzene	10.4	"	10.0	104	70-130	
1,3-Dichloropropane	7.36	"	10.0	73.6	70-130	
1,4-Dichlorobenzene	10.9	"	10.0	109	70-130	
1,4-Dioxane	7.79	"	10.0	77.9	70-130	
2,2,4-Trimethylpentane	9.16	"	10.0	91.6	70-130	
2-Butanone	7.99	"	10.0	79.9	70-130	
2-Hexanone	7.32	"	10.0	73.2	70-130	
3-Chloropropene	8.39	"	10.0	83.9	70-130	
4-Methyl-2-pentanone	6.61	"	10.0	66.1	70-130	Low Bias
Acetone	8.85	"	10.0	88.5	70-130	
Acrylonitrile	6.86	"	10.0	68.6	70-130	Low Bias
Benzene	9.44	"	10.0	94.4	70-130	
Benzyl chloride	9.14	"	10.0	91.4	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 BF52117 - EPA TO15 PREP

LCS (BF52117-BS1)

Prepared & Analyzed: 06/30/2025

Bromodichloromethane	8.00		ppbv	10.0		80.0	70-130				
Bromoform	11.7		"	10.0		117	70-130				
Bromomethane	9.86		"	10.0		98.6	70-130				
Carbon disulfide	9.08		"	10.0		90.8	70-130				
Carbon tetrachloride	10.7		"	10.0		107	70-130				
Chlorobenzene	8.26		"	10.0		82.6	70-130				
Chloroethane	8.75		"	10.0		87.5	70-130				
Chloroform	9.78		"	10.0		97.8	70-130				
Chloromethane	7.98		"	10.0		79.8	70-130				
cis-1,2-Dichloroethylene	8.87		"	10.0		88.7	70-130				
cis-1,3-Dichloropropylene	7.82		"	10.0		78.2	70-130				
Cyclohexane	8.68		"	10.0		86.8	70-130				
Dibromochloromethane	9.22		"	10.0		92.2	70-130				
Dichlorodifluoromethane	10.0		"	10.0		100	70-130				
Ethyl acetate	7.92		"	10.0		79.2	70-130				
Ethyl Benzene	7.84		"	10.0		78.4	70-130				
Hexachlorobutadiene	10.9		"	10.0		109	70-130				
Isopropanol	8.24		"	10.0		82.4	70-130				
Methyl Methacrylate	7.22		"	10.0		72.2	70-130				
Methyl tert-butyl ether (MTBE)	9.61		"	10.0		96.1	70-130				
Methylene chloride	8.15		"	10.0		81.5	70-130				
Naphthalene	10.4		"	10.0		104	70-130				
n-Heptane	8.11		"	10.0		81.1	70-130				
n-Hexane	8.58		"	10.0		85.8	70-130				
o-Xylene	7.99		"	10.0		79.9	70-130				
p- & m- Xylenes	16.0		"	20.0		79.8	70-130				
p-Ethyltoluene	8.62		"	10.0		86.2	70-130				
Propylene	8.00		"	10.0		80.0	70-130				
Styrene	8.72		"	10.0		87.2	70-130				
Tetrachloroethylene	9.27		"	10.0		92.7	70-130				
Tetrahydrofuran	7.84		"	10.0		78.4	70-130				
Toluene	7.76		"	10.0		77.6	70-130				
trans-1,2-Dichloroethylene	8.94		"	10.0		89.4	70-130				
trans-1,3-Dichloropropylene	8.10		"	10.0		81.0	70-130				
Trichloroethylene	7.74		"	10.0		77.4	70-130				
Trichlorofluoromethane (Freon 11)	10.3		"	10.0		103	70-130				
Vinyl acetate	9.13		"	10.0		91.3	70-130				
Vinyl bromide	10.6		"	10.0		106	70-130				
Vinyl Chloride	8.25		"	10.0		82.5	70-130				





Sample and Data Qualifiers Relating to This Work Order

TO-LCS-L	The result reported for this compound may be biased low due to its behavior in the analysis batch LCS where it recovered less 70% 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)'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.

25F1505

120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 clientservices@yorklab.com www.yorklab.com 800-306-YORK 800-306-9675

Page 1 of 1

YOUR Information		Report To:	Invoice To:	YOUR Project Number		Turn-Around Time	
Company: <u>Land Environmental GroScience</u>	Address: <u>53 West Hills Road, Huntington Station, NY 11746</u>	Company: <u>Scott</u>	Address: <u>Kathy</u>	<u>A22-116</u>		RUSH - Next Day ☐	
Phone: <u>631-673-0612</u>	Phone: <u>631-673-0612</u>	Phone: <u>631-673-0612</u>	Phone: <u>631-673-0612</u>	<u>353 McKibbin Street, Brooklyn, NY</u>		RUSH - Two Day ☐	
Contact: <u>Scott Yarech</u>	Contact: <u>Scott Yarech</u>	Contact: <u>Marc Califano</u>	Contact: <u>Marc Califano</u>	<u>353 McKibbin Street, Brooklyn, NY</u>		RUSH - Three Day ☐	
E-mail: <u>lchris@landenv.com</u>	E-mail: <u>lchris@landenv.com</u>	E-mail: <u>marc@landenv.com</u>	E-mail: <u>marc@landenv.com</u>	<u>353 McKibbin Street, Brooklyn, NY</u>		RUSH - Four 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.				YOUR PO#:		RUSH - Five Day ☐	
Air Matrix Codes				Samples From		Report / EDD Type (circle selections)	
Al: Indoor Ambient Air				New York ☒		Summary Report ☒ CT RCP Standard Excel EDD	
AO: Outdoor Amb. Air				New Jersey ☐		QA Report ☐ CT RCP DQA/DUE EQUIS (Standard)	
AE: Vapor Extraction Well Process Gas/Effluent				Connecticut ☐		NY ASP A Package ☐ NJDEP Reduced ☒ NYSDEC EQUIS	
AS: Soil Vapor/Sub-Slab				Pennsylvania ☐		Deliverables ☐ NJDEP SRP HazSite	
				Other: ☐		NJDKQP Other: ☐	
Samples Collected by: (print AND sign your name) <u>Elijah Bugar</u>				YORK Reg. Comp.		Compared to the following Regulation(s): (please fill in)	

Certified Canisters: Batch <u> </u> Individual <u> </u>		Please enter the following REQUIRED Field Data					Reporting Units: ug/m ³ <u> </u> ppbv <u> </u> ppmv <u> </u>		
Sample Identification	Date/Time Sample Start	Sample End	Matrix	Canister Vacuum (inHg) Before After	Canister ID #	Flow Cont. ID #	Canister Size (L)	Analysis Requested	
<u>SU-4</u>	<u>6/23/25 10:50</u>	<u>11:05</u>	<u>AS</u>	<u>-30</u> <u>-6</u>	<u>18316</u>	<u>5118</u>	<u>6L</u>	<u>TO-15</u>	
<u>SU-9</u>	<u>8:50</u>	<u>11:05</u>	<u>AS</u>	<u>-30</u> <u>-7</u>	<u>48322</u>	<u>21035</u>	<u>1</u>	<u>↓</u>	
<u>SG-5R</u>	<u>8:45</u>	<u>10:25</u>	<u>AS</u>	<u>-29.5</u> <u>-6</u>	<u>4649564</u>	<u>20431</u>	<u>1</u>	<u>↓</u>	
<u>SG-6R</u>	<u>9:20</u>	<u>11:10</u>	<u>AS</u>	<u>-30</u> <u>-6</u>	<u>41843</u>	<u>17900</u>	<u>1</u>	<u>↓</u>	
<u>SG-8</u>	<u>9:20</u>	<u>11:10</u>	<u>AS</u>	<u>-30</u> <u>-6</u>	<u>37011</u>	<u>17933</u>	<u>1</u>	<u>↓</u>	

Comments:		Container Ship Date:		Detection Limits Required	
				≤ 1 ug/m3 <u> </u> NYSDEC V1 Limits <u> </u>	
				Routine Survey <u> </u> Other <u> </u>	
1. Samples Relinquished by / Company <u>Land Env</u> Date/Time <u>6/24/25 10:40AM</u>		1. Samples Relinquished by / Company <u>KBahr</u> Date/Time <u>6/24/25 10:40AM</u>		2. Samples Relinquished by / Company <u>KBahr</u> Date/Time <u>6/24/25 16:15</u>	
2. Samples Received by / Company <u>Land Env</u> Date/Time <u>6/24/25 16:15</u>		2. Samples Received by / Company <u>KBahr</u> Date/Time <u>6/24/25 16:15</u>		3. Samples Received by / Company <u>Land Env</u> Date/Time <u>6/24/25 20:10</u>	
3. Samples Relinquished by / Company <u>Land Env</u> Date/Time <u>6/24/25 20:10</u>		3. Samples Relinquished by / Company <u>KBahr</u> Date/Time <u>6/24/25 23:00</u>		4. Samples Received by / Company <u>Land Env</u> Date/Time <u>6/25/25 13:15</u>	

APPENDIX C

Soil Vapor Extraction System Field Measurements

Soil Vapor Extraction Field Monitoring Sheet

Site: 353 McKibbin Street

Brooklyn, NY 11206

Date: June 23 , 2025

SVE Blower 1: 29050.1 Hours

SVE Blower 2: 29269.2 Hours

Vapor Extraction Leg	Vacuum (inches of water)	Flow Rate (ft per minute)
1A	-12	0.4
1B	-12	0.1
2A	-20	0.1
2B	-14	0.5
3A	-14	0.3
3B	-16	0.3
4A	N/A	N/A
4B	N/A	N/A
Discharge Stack		2.2

Note: N/A – System leg is not operational.

Monitoring well	Depth to Water	Vacuum Reading	Notes
MW-5D	9.33	-0.001	
MW-7	11.02	-0.005	
MW-8	11.30	0.003	
MW-10S	8.1	-0.002	
MW-10D	8.5	-0.200	
MW-11	11.07	-0.05	
MW-12	10.77	-0.010	

Vapor Point ID	Vacuum Reading	Notes
Sg-5R	-0.024	
SV-9	0.258	
SV-4	0.003	
SV-7R	N/A	Tubing not connected, unable to retrieve a sample
SG-6R	-0.029	
SG-8	-0.395	



ADVANCED SITE RESTORATION

ENVIRONMENTAL GEOSCIENCES
(A DIVISION OF LAUREL ENVIRONMENTAL GEOSCIENCES, D.P.C.)

November 13, 2025

Ms. Jennifer Gonzalez
New York State Department of Environmental Conservation – Region 2
47-40 21st Street, Long Island City, NY 11206

Re: Quarterly Site Report (Q4 2025) for 353 McKibbin Street, Brooklyn, NY 11206
NYSDEC Site # BCP C224102 – **ASR** Project# A22-116

Dear Ms. Gonzalez,

Advanced Site Restoration Environmental Geosciences (“ASR”), a division of **Laurel Environmental Geosciences, DPC. (“Laurel”)**, is pleased to submit this quarterly site report (“QSR”) documenting required quarterly on-site groundwater monitoring well sampling, soil vapor sampling, and assessment of the on-site remedial systems at the property located at 353 McKibbin Street, New York, NY (“Site”). This reporting period includes July, August, and September 2025. Sampling and monitoring were performed on September 30, 2025. The location of the Site is shown on the Site Location Map as Figure 1.0. The purpose of this report is to provide a summary of quarterly groundwater and soil vapor monitoring results, and an assessment of the on-site remediation systems, as required by the New York State Department of Environmental Conservation (“NYSDEC”) under the Brownfields Cleanup Program (“BCP”) with respect to Site #BCP C224102.

Site Background

A total of seven (7) groundwater monitoring wells and six (6) soil vapor monitoring points are present at the Site to monitor on-site concentrations of volatile organic compounds (“VOCs”) and the effectiveness of engineering controls, including the on-site soil vapor extraction (“SVE”) system. The 2007 Remedial Investigation identified elevated concentrations of VOCs including tetrachloroethylene (“PCE”) trichloroethylene (“TCE”) and various non-chlorinated petroleum compounds in soil, soil vapor, and groundwater. Remediation of the Site took place between June 2010 and June 2011, and a BCP Certificate of Completion was issued in December 2011. The locations of all monitoring wells and soil vapor monitoring points are shown on Figure 2.0.

The groundwater monitoring well MW-7 was destroyed during replacement of the sidewalk along Boerum Street. The soil vapor monitoring point SG-5R was also damaged during sidewalk replacement. The vapor monitoring point SV-9 was also observed to have been damaged. Replacement of the well and vapor monitoring points took place in January 2024, and sampling of the replacement well and vapor monitoring points resumed in March 2024 and is discussed in further detail in the 2023-24 Periodic Review Report (“PRR”). During the June 2025 sampling

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event, the vapor monitoring well SG-7R was observed to be damaged. Prior to the September 2025 sampling event the SG-7R vapor monitoring point was replaced.

Groundwater Contour Map

Prior to purging, each monitoring well was gauged for the presence of free product, and depths to water were recorded. No product was encountered in any of the on-site monitoring wells. Depth to water readings were combined with an existing survey to calculate groundwater elevations and to construct a groundwater contour map for showing localized groundwater flow at the Site. Groundwater elevation calculations are shown in Table I of this report. Groundwater was determined to be flowing towards the southeast at the Site. The resultant groundwater contour map is shown on Figure 3.0.

Groundwater Sampling Procedure

Prior to sampling, each monitoring well was purged a minimum of three (3) casing volumes of water using low-flow sampling techniques. Upon completion of purging, groundwater quality data was collected utilizing an YSI 600 XL MP Sonde Multiparameter water quality meter and a Hanna® turbidity meter or similar instruments. Three (3) rounds of groundwater quality readings were taken at five-minute intervals from each well. The readings were recorded and evaluated to confirm that the groundwater conditions had stabilized and that a representative groundwater sample was being obtained. Groundwater samples were collected from each accessible monitoring well utilizing low-flow sampling techniques. The groundwater samples were collected in appropriate laboratory-supplied containers, were stored on ice, and transported via laboratory courier, under chain-of-custody procedures, to York Laboratories Inc. in Stratford Connecticut, a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP) certified laboratory (ELAP ID No. 10854), under chain of custody (COC) procedures. Disposable sampling materials were double bagged and disposed of as municipal waste, and purge water was returned to the monitoring well from which it was produced. Groundwater quality readings for each monitoring well are included in Table II of this report.

Groundwater Analytical Results

The groundwater samples were analyzed for the presence of VOCs by United States Environmental Protection Agency ("USEPA") Method 8260. Laboratory analytical results are summarized in Table III of this report, and the laboratory data package is attached to this report as Appendix A.



Groundwater analytical results were compared against the NYSDEC Technical and Operational Guidance Series (“TOGS”) Standards and Guidance Values for Class GA groundwater. VOCs were detected above the NYSDEC TOGS Standards and Guidance Values for Class GA groundwater in groundwater monitoring wells MW-5DR, MW-8, MW-10DR, MW-11, and MW-12. Trichloroethylene was detected in exceedance of TOGS Standards in wells MW-5DR, MW-8, MW-10DR and MW-11. Tetrachloroethylene was detected at concentrations in exceedance of TOGS Standards in MW-5DR, MW-8, and MW-10DR. Cis-1,2 dichloroethylene was detected at a concentration in exceedance of TOGS Standards in MW-5DR and MW-11. Benzene was detected in exceedance of TOGS Standards in wells MW-11 and MW-12. Acrolein was also detected in exceedance of TOGS Standards in MW-11.

Groundwater Historical Trends

A comparison table depicting historical concentrations of tetrachloroethylene, trichloroethylene, cis-1,2 dichloroethylene, vinyl chloride, and total VOCs for each monitoring well are shown in Table IV of this report.

The monitoring wells continue to contain concentrations of VOCs above NYSDEC TOGS for Class GA Groundwater. Concentrations appear to either be stable or variably increasing or decreasing, depending on the monitoring well and compound. Total VOCs appeared to increase for the September sampling event when compared to the last monitoring event and historical data in wells MW-5DR, MW-7, MW-8, and MW-12.

Soil Vapor Sampling Procedure

A laboratory certified six-liter Summa canister with associated flow controller are used to collect soil vapor samples from each of the six monitoring points. The samples were collected across two hours, at a rate of three (3) liters per hour. The canisters were connected to tubing that is connected to the vapor monitoring points located beneath the surface. Following collection of the samples, the canisters were delivered to York via courier for analysis.

Soil Vapor Analytical Results

The soil vapor samples were analyzed for VOCs using Method TO-15. Laboratory analytical results are summarized in Table V, and the laboratory analytical report is included in Appendix B. The VOC trichloroethylene was detected in the samples SV-4, SG-5R and SG-7R. Concentrations in SV-4R and SG-5R appear to be stable or slightly increasing from previous sampling events. The concentrations of trichloroethylene in SG-7R has greatly increased (300 ug/m) after the monitoring point was replaced prior to this sampling event. The VOC tetrachloroethylene was detected in the samples SV-4, SG-5R and SG-7R. Concentrations appear to be stable or slightly increased from the previous sampling events although SG-7R increased to 17 ug/m.



Soil Vapor Historical Trends

A comparison table depicting historical concentrations of tetrachloroethylene, trichloroethylene, cis-1,2 dichloroethylene, vinyl chloride, and total VOCs for each soil vapor monitoring point are shown in Table VI of this report.

The concentrations of VOCs in the vapor monitoring points remained stable or increased, indicating the SVE system's effectiveness. The concentration of the compound acetone in the vapor sample SG-7R has been markedly increased in previous sampling events in the 2023-24 PRR period, in March and June sampling events; however, in the September sampling event, acetone concentrations had decreased. In this sampling event acetone concentration increased in the SV-4 and SG-7R samples. Acetone concentrations decreased in the other samples. Acetone had been attributed previously to potential lab handling, as it is a common laboratory contaminant; however, with the concentration increase in this sampling event, it again should be monitored in further sampling reports.

SVE System Assessment

Each quarter, readings are collected from the SVE System to assess the system's effectiveness and determine if any corrective actions are needed. The run times for the two (2) SVE System blowers are recorded. Additionally, the vacuum and flow ranges are measured from each of the vapor extraction legs. The field measurements sheet is included in Appendix C. The system was operating at the time of the sampling event. Based on the run times observed in the system, the system is operating effectively, with 87% runtime from the previous site visit in June 2025. All vacuum and flow rate readings indicated that the system was operating properly.

Conclusions and Recommendations

Groundwater and soil vapor analytical results from the September 2025 quarterly sampling event showed VOCs remaining stable, decreasing or increasing from previous sampling events in groundwater and soil vapor samples. The VOC acetone increased and decreased during the September 2025 sampling event and it should be monitored in future sampling/monitoring events. Additionally, the VOC trichloroethylene should also be monitored in future sampling/monitoring events as it greatly increased after the monitoring point was replaced. In consultation with NYSDEC, **ASR** proposes to continue quarterly monitoring and reporting.



Please contact us if you have any questions or require additional information.

Respectfully submitted,

Advanced Site Restoration, LLC.

Joshua Yanuck

Geologist I

ENVIRONMENTAL PROFESSIONAL CERTIFICATION

I declare that, to the best of my professional knowledge and belief, we meet the definition of *Environmental Professional* as defined in § 312.10 of 40 Code of Federal Regulations (CFR) 312.

The Environmental Professional who directed this project has the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the Site.

Scott A. Yanuck, P.G.

President

Attachments:

- Table I: Groundwater Elevations
- Table II: Groundwater Quality Measurements
- Table III: Summary Groundwater Analytical Results
- Table IV: Historical Trends for Groundwater Analytical Results
- Table V: Summary Soil Vapor Analytical Results
- Table VI: Historical Trends for Soil Vapor Analytical Results
- Figure 1.0 – Site Location
- Figure 2.0 – Monitoring Well and Vapor Monitoring Points Locations
- Figure 3.0 – Groundwater Flow Contour Map
- Appendix A – Laboratory Analytical Report – Groundwater
- Appendix B – Laboratory Analytical Report – Soil Vapor
- Appendix C – Soil Vapor Extraction System Field Measurements

TABLES

Table I - Groundwater Elevations

Well No.	Date	Reference Elevation (ft. MSL)	Depth to GW (ft)	GW Elevation (ft. MSL)
MW-5DR	9/30/2025	18.42	10.12	8.30
MW-7	9/30/2025	17.05	11.36	5.69
MW-8	9/30/2025	17.33	11.90	5.43
MW-10SR	9/30/2025	14.47	8.64	5.83
MW-10DR	9/30/2025	14.61	8.70	5.91
MW-11	9/30/2025	17.21	11.23	5.98
MW-12	9/30/2025	16.87	11.10	5.77

Table II - Groundwater Monitoring Well Depths and Chemistry

Site Name: 353 McKibbin Street, Brooklyn, NY 11206

30-Sep-25

Monitoring Well #	<i>MW-7</i>			<i>MW-7 (old)</i>			<i>MW-10SR</i>			<i>MW-10DR</i>		
Test Number	1	2	3	1	2	3	1	2	3	1	2	3
Depth to Water (ft. bgs)	11.36						8.64			8.7		
Depth to Bottom (ft. bgs)	17.3						13.32			39.6		
Total Water (ft.)	5.94						4.68			30.9		
Sample Time	11:15						14:30			14:05		
Temperature (°C)	17.49	17.53	17.54	Not Sampled			20.37	20.39	20.38	18.20	18.23	18.22
Conductivity (µS/cm)	1099	1096	1098				520	521	523	1137	1139	1140
Dissolved Oxygen (mg/L)	1.09	5.92	0.78				1.86	1.84	1.84	1.45	1.25	1.19
pH	10.56	10.54	10.49				9.85	9.84	9.83	10.25	10.26	10.22
Oxygen Reduction Potential	-35.4	-35.6	-35.1				18.4	17.6	17.5	19.4	16.1	16.0
Turbidity	30	31	28				379.0	504.0	556.0	46.2	49.8	54.4

Monitoring Well #	<i>MW-8</i>			<i>MW-11</i>			<i>MW-12</i>			<i>MW-5 DR</i>		
Test Number	1	2	3	1	2	3	1	2	3	1	2	3
Depth to Water (ft. bgs)	11.9			11.23			11.10			10.12		
Depth to Bottom (ft. bgs)	17.72			46.48			17.56			37.95		
Total Water (ft.)	5.81			35.25			6.46			27.83		
Sample Time	10:45			12:30			13:15			15:10		
Temperature (°C)	18.93	18.95	18.99	17.32	17.19	17.19	17.12	17.19	17.43	16.23	16.24	16.26
Conductivity (µS/cm)	1515	1513	1552	1303	1302	1300	406	413	426	1471	1470	1471
Dissolved Oxygen (mg/L)	1.17	0.96	0.80	1.9	1.7	1.5	1.86	1.77	1.47	1.79	1.65	1.50
pH	10.41	10.56	10.53	10.84	10.69	10.6	10.24	10.21	10.12	11.00	10.93	10.90
Oxygen Reduction Potential	-5.7	-4.3	-2.0	-24.3	-22.5	-21.8	-40.1	-40.0	-38.5	-26.1	-27.2	-26.4
Turbidity	8.9	11.2	21.0	24.2	23.2	22.7	425	40.5	127	39.4	23.7	21.8

353 McKibbin Street, Brooklyn, New York 11206
Table III – Summary Groundwater Analytical Results

Sample ID Sampling Date	NYSDEC TOGS Standards and Guidance Values - GA	MW-7 9/30/2025		MW-8 9/30/2025		MW-10SR 9/30/2025		MW-10 DR 9/30/2025		MW-11 9/30/2025		MW-12 9/30/2025		MW-5 DR 9/30/2025	
Compound		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOA, 8260 LOW MASTER	ug/L	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
Dilution Factor		1		1		1		1		100		1		1	
1,1-Dichloroethylene	5	0.327	U	0.34	J	0.327	U	0.327	U	2.96		0.327	U	0.327	U
1,2-Dichlorobenzene	3	0.27	U	0.27	U	0.270	U	0.27	U	0.27	U	0.27	U	0.3	J
Acetone	50	5.07		7.78		1.340	U	1.34	U	15.7		13.5		1.34	U
Acrolein	5	0.447	U	0.447	U	0.447	U	0.447	U	6.43		3.49		0.447	U
Acrylonitrile	~	0.422	U	0.422	U	0.422	U	0.422	U	0.422	U	1.93		0.422	U
Benzene	1	0.279	U	0.279	U	0.279	U	0.279	U	2.18		17.8		0.279	U
Bromodichloromethane	50	0.245	U	0.245	U	0.245	U	0.245	U	0.245	U	0.245	U	0.245	U
Bromomethane	5	0.5	U	0.5	U	0.500	U	0.5	U	0.5	U	1.42	J	0.5	U
Chloroform	7	0.243	U	0.243	U	0.243	U	1.08		0.243	U	0.243	U	0.243	U
cis-1,2-Dichloroethylene	5	0.294	U	2.39		0.294	U	1.17		35.9		1.14		5.49	
Ethyl Benzene	5	0.29	U	0.29	U	0.290	U	0.29	U	0.29	U	0.4	J	0.29	U
Methyl tert-butyl ether (MTBE)	10	0.244	U	0.244	U	0.244	U	0.59		0.244	U	0.244	U	0.244	U
Naphthalene	10	0.212	U	0.212	U	0.212	U	0.212	U	0.212	U	0.51	J	0.212	U
p- & m- Xylenes	~	0.578	U	0.578	U	0.578	U	0.578	U	0.578	U	0.62	J	0.578	U
Styrene	5	0.32	J	0.48	J	0.255	U	0.255	U	0.37	J	2.89		0.255	U
Tetrachloroethylene	5	0.239	U	61.2		0.239	U	25.3		1.16		0.239	U	61	
Toluene	5	0.346	U	0.346	U	0.346	U	0.346	U	0.45	J	4.19		0.346	U
trans-1,2-Dichloroethylene	5	0.279	U	0.279	U	0.279	U	0.279	U	1.07		0.279	U	0.279	U
Trichloroethylene	5	0.249	U	18.6		0.370	J	22.2		292	D	0.59		14	
Vinyl Chloride	2	0.469	U	0.469	U	0.469	U	0.469	U	0.469	U	1.33		0.469	U

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

353 McKibbin Street, Brooklyn, New York 11206
Table IV: Historical Trends for Groundwater Analytical Results

MW-5DR (ug/L)						
Date	3/24/2023	6/29/2023	9/20/2023	12/21/2023	3/29/2024	6/13/2024
Tetrachloroethylene	8.98	N/A	18.8	5.09	7.87	N/A
Trichloroethylene	12.1	N/A	14.2	8.58	12.3	N/A
cis-1,2-Dichloroethylene	0.47	N/A	1.58	3.50	1.4	N/A
Vinyl Chloride	0.0	N/A	0.0	0.86	0.0	N/A
Total VOCs	21.55	N/A	38.60	18.32	21.6	N/A

MW-5DR (ug/L) Continued					
Date	9/27/2024	1/2/2025	3/28/2025	6/23/2025	09/30/2025
Tetrachloroethylene	N/A	34.8	45.3	39.4	61
Trichloroethylene	N/A	23.1	18	15.4	14
cis-1,2-Dichloroethylene	N/A	2.30	3.21	3.1	5.49
Vinyl Chloride	N/A	0.0	0.0	0.0	0.0
Total VOCs	N/A	61.04	66.51	57.9	80.49

MW-7 (ug/L)						
Date	3/24/2023	6/29/2023	9/20/2023	12/21/2023	3/29/2024	6/13/2024
Tetrachloroethylene	0.0	N/A	N/A	N/A	0.0	0.0
Trichloroethylene	0.0	N/A	N/A	N/A	0.0	0.0
cis-1,2-Dichloroethylene	0.0	N/A	N/A	N/A	0.0	0.0
Vinyl Chloride	0.0	N/A	N/A	N/A	0.0	0.0
Total VOCs	0.00	N/A	N/A	N/A	0.0	0.45

MW-7 (ug/L) Continued					
Date	9/27/2024	1/2/2025	3/28/2025	6/23/2025	09/30/2025
Tetrachloroethylene	0.0	0.0	0.0	0.0	0.0
Trichloroethylene	0.0	0.0	0.0	0.0	0.0
cis-1,2-Dichloroethylene	0.0	0.0	0.0	0.0	0.0
Vinyl Chloride	0.0	0.0	0.0	0.0	0.0
Total VOCs	0.27	0.0	0.0	0.0	5.07

MW-8 (ug/L)						
Date	3/24/2023	6/29/2023	9/20/2023	12/21/2023	3/29/2024	6/13/2024
Tetrachloroethylene	4.90	5.39	14.20	3.44	1.27	2.2
Trichloroethylene	20.3	12.4	27.4	13.8	4.56	2.6
cis-1,2-Dichloroethylene	0.74	0.44	1.58	0.54	0.0	0.0
Vinyl Chloride	0.0	0.0	0.0	0.0	0.0	0.0
Total VOCs	26.22	21.95	46.97	18.40	5.83	4.79

353 McKibbin Street, Brooklyn, New York 11206
Table IV: Historical Trends for Groundwater Analytical Results

MW-8 (ug/L) Continued					
Date	9/27/2024	1/2/2025	3/28/2025	6/23/2025	09/30/2025
Tetrachloroethylene	2.6	13.9	9.92	21.7	61.2
Trichloroethylene	5.7	10.6	15	14.0	18.6
cis-1,2-Dichloroethylene	0.4	1.00	1.28	0.0	2.39
Vinyl Chloride	0.0	0.0	0.0	0.0	0.0
Total VOCs	8.71	25.45	26.20	35.7	89.97

MW-10SR (ug/L)						
Date	3/24/2023	6/29/2023	9/20/2023	12/21/2023	3/29/2024	6/13/2024
Tetrachloroethylene	13.90	17.80	163.00	40.00	0.0	30.6
Trichloroethylene	26.7	21.7	50.5	23.6	0.31	20.1
cis-1,2-Dichloroethylene	0.96	0.99	9.57	1.68	0.00	1.18
Vinyl Chloride	0.0	0.0	0.0	0.0	0.0	0.0
Total VOCs	45.20	46.57	228.36	68.73	6.21	57.09

MW-10SR (ug/L) Continued					
Date	9/27/2024	1/2/2025	3/28/2025	6/23/2025	09/30/2025
Tetrachloroethylene	0.0	N/A	0.0	0.0	0.0
Trichloroethylene	4.2	N/A	0.6	0.0	0.0
cis-1,2-Dichloroethylene	0.0	N/A	0.0	0.0	0.0
Vinyl Chloride	0.0	N/A	0.0	0.0	0.0
Total VOCs	6.18	N/A	0.60	0.0	0.0

MW-10DR (ug/L)						
Date	3/24/2023	6/29/2023	9/20/2023	12/21/2023	3/29/2024	6/13/2024
Tetrachloroethylene	13.90	17.80	163.00	0.39	16.9	0.62
Trichloroethylene	26.7	21.7	50.5	0.78	11.9	0.75
cis-1,2-Dichloroethylene	0.96	0.99	9.57	0.0	0.90	0.0
Vinyl Chloride	0.0	0.0	0.0	0.0	0.0	0.0
Total VOCs	45.20	46.57	228.36	2.23	31.64	1.37

353 McKibbin Street, Brooklyn, New York 11206
Table IV: Historical Trends for Groundwater Analytical Results

MW-10DR (ug/L) Continued					
Date	9/27/2024	1/2/2025	3/28/2025	6/23/2025	09/30/2025
Tetrachloroethylene	120.0	26.3	37.5	36.4	25.3
Trichloroethylene	33.4	8.8	22.8	21.3	22.2
cis-1,2-Dichloroethylene	5.6	1.20	1.00	0.9	1.17
Vinyl Chloride	0.0	0.0	0.0	0.0	0.0
Total VOCs	159.96	36.27	61.30	58.6	50.34

MW-11 (ug/L)						
Date	3/24/2023	6/29/2023	9/20/2023	12/21/2023	3/29/2024	6/13/2024
Tetrachloroethylene	2.22	4.35	4.03	2.10	1	0.7
Trichloroethylene	380	459	434	1050	362	305
cis-1,2-Dichloroethylene	21.70	24.80	28.70	17.40	11.50	20.0
Vinyl Chloride	0.0	0.0	0.0	0.0	0.0	0.0
Total VOCs	416.38	498.45	476.55	1,075.58	386.68	339.10

MW-11 (ug/L) Continued					
Date	9/27/2024	1/2/2025	3/28/2025	6/23/2025	09/30/2025
Tetrachloroethylene	3.8	3.2	2.89	2.38	1.16
Trichloroethylene	1,480	1,240	1,100	464	292
cis-1,2-Dichloroethylene	57.5	32.50	29.60	83.40	35.9
Vinyl Chloride	0.5	0.6	0.5	0.6	0.0
Total VOCs	1,556.84	1,285.37	1,132.98	550.41	357.4

MW-12 (ug/L)						
Date	3/24/2023	6/29/2023	9/20/2023	12/21/2023	3/29/2024	6/13/2024
Tetrachloroethylene	0.0	0.0	0.0	0.0	0.0	0.0
Trichloroethylene	4.47	0.63	1.93	3.23	0.71	0.4
cis-1,2-Dichloroethylene	65	0.48	1.05	3.7	0.96	1.2
Vinyl Chloride	27.4	1.18	0.0	0.0	0.0	0.0
Total VOCs	104.20	6.65	8.43	7.26	3.55	1.60

MW-12 (ug/L) Continued					
Date	9/27/2024	1/2/2025	3/28/2025	6/23/2025	09/30/2025
Tetrachloroethylene	0.0	0.0	0.0	0.0	0.0
Trichloroethylene	11.0	12.0	2.2	4.91	0.59
cis-1,2-Dichloroethylene	2.4	0.0	12.70	17.90	1.14
Vinyl Chloride	1.7	0.0	3.4	6.1	1.33
Total VOCs	16.7	13.50	18.27	28.93	46.86

N/A –Groundwater Monitoring Well was unable to be sampled

Table V – Summary Soil Vapor Analytical Results

Sample ID	SV-4		SG-5R		SG-6R		SG-7R		SG-8		SV-9	
Sampling Date	9/30/2025		9/30/2025		9/30/2025		9/30/2025		9/30/2025		9/30/2025	
Compound	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Q_A_Volatile Organics, EPA TO15 Full List	ug/m3		ug/m3		ug/m3		ug/m3		ug/m3		ug/m3	
Dilution Factor	1.713		1.648		1.715		94.177		1.82		1.724	
1,1,1-Trichloroethane	0.930	U	0.900	U	0.940	U	240	D	0.990	U	0.940	U
1,1-Dichloroethane	0.690	U	0.670	U	0.690	U	7.800	D	0.740	U	0.700	U
1,2,4-Trimethylbenzene	0.840	U	0.810	U	0.840	U	33	D	0.890	U	0.850	U
1,3,5-Trimethylbenzene	0.840	U	0.810	U	0.840	U	9.200	D	0.890	U	0.850	U
1,3-Butadiene	1.100	U	1.100	U	1.100	U	110	D	1.200	U	1.100	U
2,2,4-Trimethylpentane	0.400	U	0.380	U	0.400	U	5.800	D	0.850	D	0.970	D
2-Hexanone	1.400	U	1.400	U	1.400	U	4.800	D	1.500	U	1.400	U
4-Methyl-2-pentanone	0.700	U	0.680	U	0.700	U	11	D	0.750	U	0.710	U
Acetone	38	D	20	U	20	U	74	D	37	D	28	D
Acrolein	0.390	U	0.380	U	0.390	U	0.400	U	0.420	U	0.950	D
Benzene	0.880	D	0.530	U	0.660	D	17	D	0.930	D	0.880	D
Carbon disulfide	0.530	U	0.510	U	0.530	U	52	D	0.570	U	0.540	U
Chloroform	0.840	U	20	D	0.840	U	0.860	U	0.890	U	0.840	U
Chloromethane	1.200	D	0.340	D	1.300	D	1.400	D	1.300	D	1.400	D
cis-1,2-Dichloroethylene	0.340	U	0.330	U	0.340	U	0.350	U	0.360	U	0.340	U
Cyclohexane	0.590	U	0.570	U	0.590	U	4.200	D	0.630	U	0.590	U
Dichlorodifluoromethane	2.500	D	2.500	D	2.500	D	2.100	D	2.400	D	2.700	D
Ethyl Benzene	0.740	U	0.720	U	0.740	U	18	D	0.790	U	0.750	U
Isopropanol	11	D	2.400	U	2.500	U	3.600	D	4.800	D	4.700	D
Isopropylbenzene	0.840	U	0.810	U	0.930	D	3.200	D	0.890	U	0.850	U
n-Butylbenzene	0.940	U	0.900	U	0.940	U	2.300	D	1	U	0.950	U
n-Hexane	3.200	D	0.580	U	2.200	D	37	D	2	D	3.900	D
n-Propylbenzene	0.840	U	0.810	U	0.840	U	5.400	D	0.890	U	0.850	U
o-Xylene	0.820	D	0.720	U	0.740	U	27	D	0.790	U	0.750	U
p- & m- Xylenes	2.200	D	1.400	U	1.500	U	69	D	2.100	D	1.500	D
p-Isopropyltoluene	0.940	U	0.900	U	0.940	U	0.970	D	1	U	0.950	U
Propylene	0.290	U	0.340	D	0.300	U	2,100	D	0.310	U	3.400	D
tert-Butylbenzene	0.940	U	0.900	U	0.940	U	4	D	1	U	0.950	U
Tetrachloroethylene	2.600	D	13	D	1.200	U	17	D	1.200	U	1.200	U
Toluene	3.200	D	0.620	U	1.300	D	56	D	2.700	D	2.300	D
Trichloroethylene	5.100	D	2.100	D	0.230	U	300	D	0.240	U	0.230	U
Trichlorofluoromethane (Freon 11)	1.300	D	3	D	1.300	D	0.990	U	1.300	D	1.500	D
Vinyl Chloride	0.220	U	0.210	U	0.220	U	0.220	U	0.230	U	0.220	U
Xylenes, Total	3	D	2.100	U	2.200	U	95	D	2.400	U	2.200	U

Q is the Qualifier Column with definitions as follows:

D=result is from an analysis that required a dilution

U=analyte not detected at or above the level indicated

B = analyte found in the analysis batch blank

353 McKibbin Street, Brooklyn New York 11206
Table VI: Historical Trends for Soil Vapor Analytical Results

SV-4 (ug/m3)						
Date	3/24/2023	6/29/2023	9/20/2023	12/21/2023	3/29/2024	6/13/2024
Tetrachloroethylene	34.00	4.50	5.40	ND	ND	ND
Trichloroethylene	110.00	5.80	3.90	ND	0.3	1.90
cis-1,2-Dichloroethylene	0.39	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND
Total VOCs	303.30	279.00	83.00	19.19	48.82	118.00

SV-4 (ug/m) Continued					
Date	9/27/2024	1/2/2025	3/28/2025	6/23/2025	9/30/25
Tetrachloroethylene	60.00	1.70	ND	1.90	2.6
Trichloroethylene	39.00	8.50	1.60	2.40	5.1
cis-1,2-Dichloroethylene	0.39	ND	ND	ND	ND
Vinyl Chloride	0.46	ND	ND	ND	ND
Total VOCs	190.93	60.40	109.64	189.74	298.78

SG-5R (ug/m3)						
Date	3/24/2023	6/29/2023	9/20/2023	12/21/2023	3/29/2024	6/13/2024
Tetrachloroethylene	1.30	N/A	N/A	N/A	2.20	16.0
Trichloroethylene	0.53	N/A	N/A	N/A	2.9	6.00
cis-1,2-Dichloroethylene	ND	N/A	N/A	N/A	ND	0.26
Vinyl Chloride	ND	N/A	N/A	N/A	ND	ND
Total VOCs	81.00	N/A	N/A	N/A	69.94	110.16

SG-5R (ug/m) Continued					
Date	9/27/2024	1/2/2025	3/28/2025	6/23/2025	9/30/25
Tetrachloroethylene	4.70	ND	ND	14.00	13
Trichloroethylene	2.90	1.50	1.60	1.80	2.1
cis-1,2-Dichloroethylene	0.42	ND	ND	ND	ND
Vinyl Chloride	0.64	ND	ND	ND	ND
Total VOCs	77.72	59.15	81.35	225.23	283.17

SG-6R (ug/m3)						
Date	3/24/2023	6/29/2023	9/20/2023	12/21/2023	3/29/2024	6/13/2024
Tetrachloroethylene	ND	ND	ND	ND	ND	ND
Trichloroethylene	ND	ND	ND	1.30	ND	ND
cis-1,2-Dichloroethylene	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND
Total VOCs	57.00	29.00	62.00	23.48	50.98	136.57

353 McKibbin Street, Brooklyn New York 11206
Table VI: Historical Trends for Soil Vapor Analytical Results

SG-6R (ug/m) Continued					
Date	9/27/2024	1/2/2025	3/28/2025	6/23/2025	9/30/25
Tetrachloroethylene	ND	ND	ND	ND	ND
Trichloroethylene	ND	ND	ND	ND	ND
cis-1,2-Dichloroethylene	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND
Total VOCs	37.89	24.53	440.06	265.20	261.53

SG-7R (ug/m3)						
Date	3/24/2023	6/29/2023	9/20/2023	12/21/2023	3/29/2024	6/13/2024
Tetrachloroethylene	1.40	2.40	ND	ND	ND	1.40
Trichloroethylene	4.1	ND	ND	ND	ND	0.38
cis-1,2-Dichloroethylene	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	0.4
Total VOCs	45.00	183.00	300.00	843.50	5,985.10	15,077.92

SG-7R (ug/m) Continued					
Date	9/27/2024	1/2/2025	3/28/2025	6/23/2025	9/30/25
Tetrachloroethylene	ND	ND	ND	N/A	17
Trichloroethylene	ND	ND	ND	N/A	300
cis-1,2-Dichloroethylene	ND	ND	ND	N/A	ND
Vinyl Chloride	ND	ND	ND	N/A	ND
Total VOCs	922.00	67.09	130.03	N/A	3,527.50

SG-8 (ug/m3)						
Date	3/24/2023	6/29/2023	9/20/2023	12/21/2023	3/29/2024	6/13/2024
Tetrachloroethylene	ND	ND	ND	ND	ND	2.30
Trichloroethylene	ND	ND	ND	1.90	ND	ND
cis-1,2-Dichloroethylene	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND
Total VOCs	37.00	130.00	21.00	18.82	51.93	291.81

SG-8 (ug/m) Continued					
Date	9/27/2024	1/2/2025	3/28/2025	6/23/2025	9/30/25
Tetrachloroethylene	ND	ND	ND	1.40	ND
Trichloroethylene	0.63	ND	ND	ND	ND
cis-1,2-Dichloroethylene	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND
Total VOCs	78.41	45.23	89.92	257.60	298.39

353 McKibbin Street, Brooklyn New York 11206
Table VI: Historical Trends for Soil Vapor Analytical Results

SV-9 (ug/m3)						
Date	3/24/2023	6/29/2023	9/20/2023	12/21/2023	3/29/2024	6/13/2024
Tetrachloroethylene	ND	3.00	1.60	ND	ND	12.00
Trichloroethylene	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethylene	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND
Total VOCs	32.00	28.00	39.00	30.48	54.57	111.65

SV-9 (ug/m) Continued					
Date	9/27/2024	1/2/2025	3/28/2025	6/23/2025	9/30/25
Tetrachloroethylene	4.70	ND	ND	1.80	ND
Trichloroethylene	2.90	ND	ND	ND	ND
cis-1,2-Dichloroethylene	0.42	ND	ND	ND	ND
Vinyl Chloride	0.64	ND	ND	ND	ND
Total VOCs	77.72	36.78	284.15	267.14	275.59

N/A – Soil vapor point was damaged and was unable to be sampled

ND – Not Detected

FIGURES



53 West Hills Road
Huntington Station, NY 11746

PHONE: 631-673-0612
FAX: 631-427-5323

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FIGURE 1.0
SITE LOCATION
353 McKibbin Street, Brooklyn, New
York 11206

PROJECT: A22-116

DRAWING DATE:
10/1/2024

DRAWN BY: NK

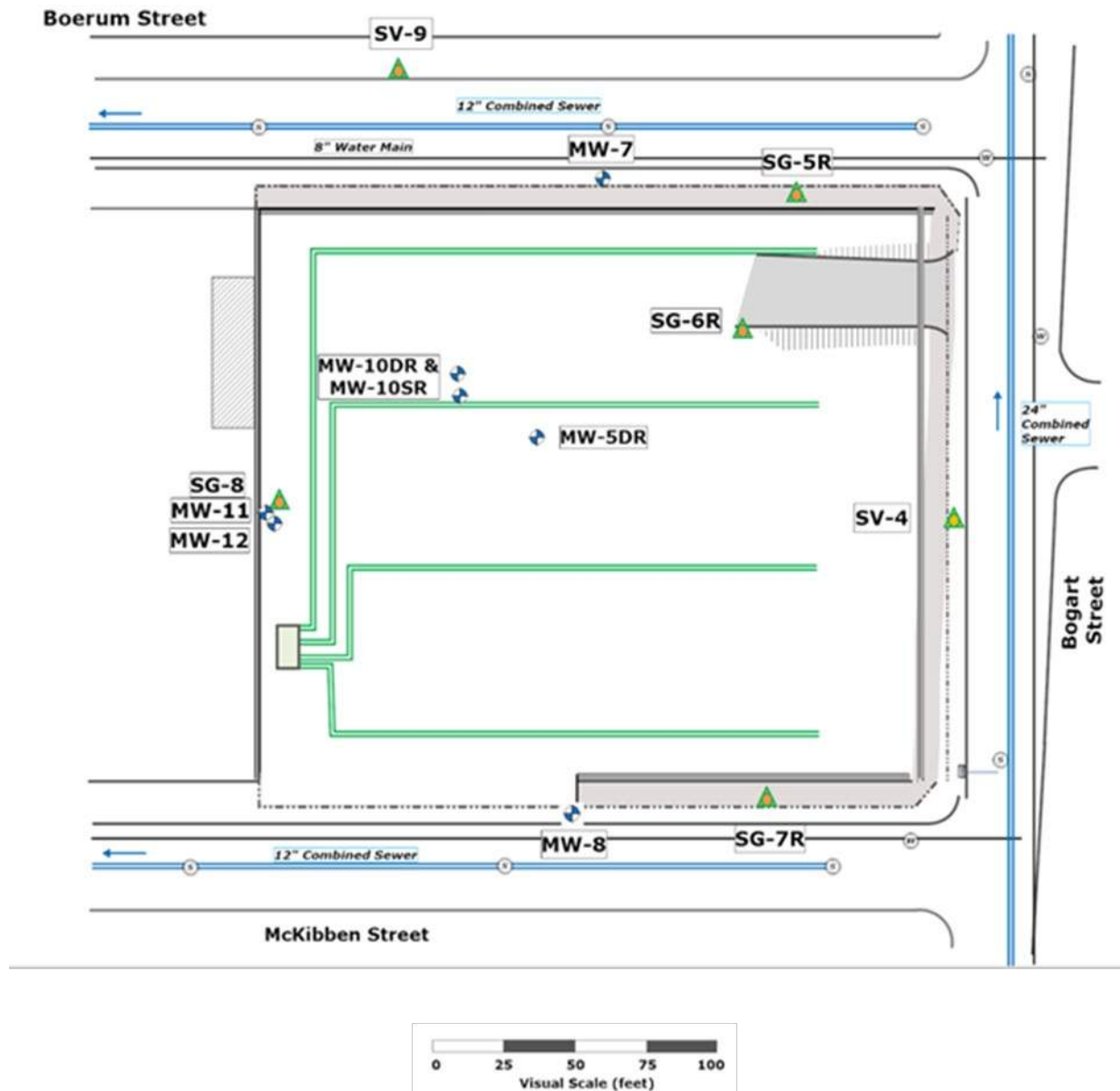
CHECKED BY:

REVISIONS:

KEY

- - - Approximate Property Boundary

Laurel makes no guarantees as to the
accuracy of this drawing and it should only
be used for informational purposes.



53 West Hills Road
Huntington Station, NY 11746

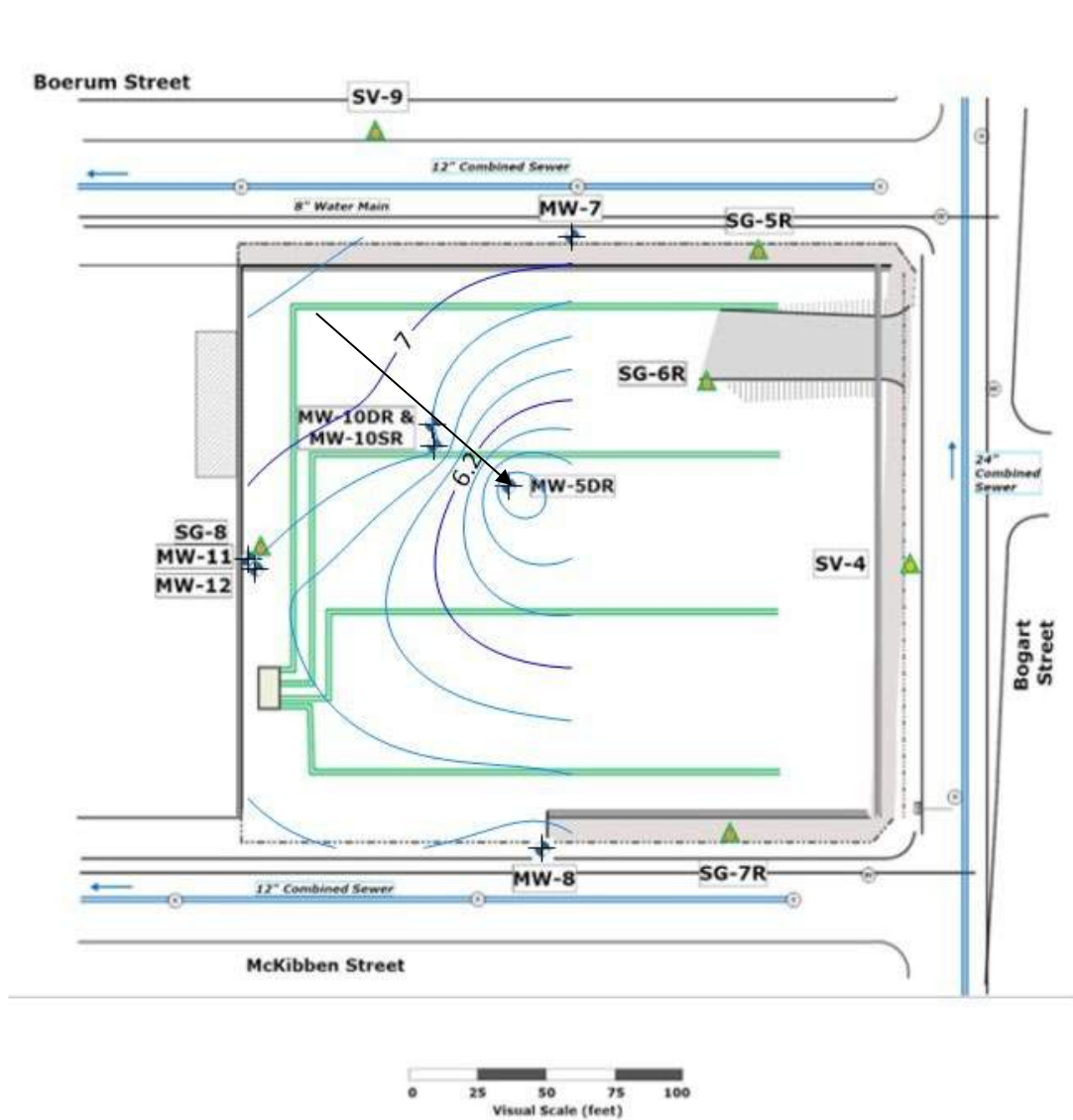
PHONE: 631-673-0612
FAX: 631-427-5323

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FIGURE 2.0
MONITORING WELL AND VAPOR
MONITORING POINT LOCATIONS
353 McKibbin Street, Brooklyn, New
York 11206

PROJECT: A22-116
DRAWING DATE: 7/5/2024
DRAWN BY: NK
CHECKED BY:
REVISIONS:

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53 West Hills Road
Huntington Station, NY 11746

PHONE: 631-673-0612
FAX: 631-427-5323

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FIGURE 3.0
GROUNDWATER CONTOUR MAP
353 McKibbin Street, Brooklyn, New
York 11206

PROJECT: A22-116
DRAWING DATE: 11/12/2025
DRAWN BY: EB
CHECKED BY: MTC
REVISIONS:

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APPENDIX A

Laboratory Analytical Report - Groundwater



Technical Report

prepared for:

Laurel Environmental Geosciences, D.P.C.

53 W Hills Road, Suite 1
Huntington Station NY, 11746
Attention: Scott Yanuck

Report Date: 10/09/2025

Client Project ID: 353 McKibbin Street, Brooklyn NY A22-116-MC

York Project (SDG) No.: 25J0038

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



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

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STRATFORD, CT 06615
(203) 325-1371



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

RICHMOND HILL, NY 11418
ClientServices@yorklab.com

Laurel Environmental Geosciences, D.P.C.
53 W Hills Road, Suite 1
Huntington Station NY, 11746
Attention: Scott Yanuck

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 October 01, 2025 and listed below. The project was identified as your project: **353 McKibbin Street, Brooklyn NY A22-116-MC**.

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

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

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

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

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

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
25J0038-01	MW-7	Ground Water	09/30/2025	10/01/2025
25J0038-02	MW-8	Ground Water	09/30/2025	10/01/2025
25J0038-03	MW-10SR	Ground Water	09/30/2025	10/01/2025
25J0038-04	MW-10 DR	Ground Water	09/30/2025	10/01/2025
25J0038-05	MW-11	Ground Water	09/30/2025	10/01/2025
25J0038-06	MW-12	Ground Water	09/30/2025	10/01/2025
25J0038-07	MW-5 DR	Ground Water	09/30/2025	10/01/2025
25J0038-08	DUPE	Ground Water	09/30/2025	10/01/2025
25J0038-09	TRIP BLANK	Water	09/30/2025	10/01/2025

General Notes for York Project (SDG) No.: 25J0038

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

Approved By:



Cassie L. Mosher
Laboratory Manager

Date: 10/09/2025





Sample Information

Client Sample ID: MW-7

York Sample ID: 25J0038-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25J0038

353 McKibbin Street, Brooklyn NY A22-116-MC

Ground Water

September 30, 2025 11:15 am

10/01/2025

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: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	10/05/2025 07:05	10/05/2025 14:09	PMB
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	10/05/2025 07:05	10/05/2025 14:09	PMB
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	10/05/2025 07:05	10/05/2025 14:09	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: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	10/05/2025 07:05	10/05/2025 14:09	PMB
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	10/05/2025 07:05	10/05/2025 14:09	PMB
75-34-3	1,1-Dichloroethane	ND	CCVE, QL-02	ug/L	0.272	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	10/05/2025 07:05	10/05/2025 14:09	PMB
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	10/05/2025 07:05	10/05/2025 14:09	PMB
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	10/05/2025 07:05	10/05/2025 14:09	PMB
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	10/05/2025 07:05	10/05/2025 14:09	PMB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	10/05/2025 07:05	10/05/2025 14:09	PMB
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	10/05/2025 07:05	10/05/2025 14:09	PMB
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	10/05/2025 07:05	10/05/2025 14:09	PMB
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	10/05/2025 07:05	10/05/2025 14:09	PMB
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	10/05/2025 07:05	10/05/2025 14:09	PMB
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	10/05/2025 07:05	10/05/2025 14:09	PMB
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	10/05/2025 07:05	10/05/2025 14:09	PMB
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	10/05/2025 07:05	10/05/2025 14:09	PMB
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	10/05/2025 07:05	10/05/2025 14:09	PMB
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	10/05/2025 07:05	10/05/2025 14:09	PMB
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	10/05/2025 07:05	10/05/2025 14:09	PMB
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	10/05/2025 07:05	10/05/2025 14:09	PMB
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	10/05/2025 07:05	10/05/2025 14:09	PMB



Sample Information

Client Sample ID: MW-7

York Sample ID: 25J0038-01

York Project (SDG) No.

25J0038

Client Project ID

353 McKibbin Street, Brooklyn NY A22-116-MC

Matrix

Ground Water

Collection Date/Time

September 30, 2025 11:15 am

Date Received

10/01/2025

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
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 14:09	PMB
67-64-1	Acetone	5.07		ug/L	1.34	2.00	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 14:09	PMB
107-02-8	Acrolein	ND		ug/L	0.447	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 14:09	PMB
107-13-1	Acrylonitrile	ND	CCVE	ug/L	0.422	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 14:09	PMB
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 14:09	PMB
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 14:09	PMB
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 14:09	PMB
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 14:09	PMB
74-83-9	Bromomethane	ND	CCVE	ug/L	0.500	2.00	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 14:09	PMB
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 14:09	PMB
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 14:09	PMB
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 14:09	PMB
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 14:09	PMB
67-66-3	Chloroform	ND	QL-02	ug/L	0.243	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 14:09	PMB
74-87-3	Chloromethane	ND	CCVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 14:09	PMB
156-59-2	cis-1,2-Dichloroethylene	ND	CCVE, QL-02	ug/L	0.294	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 14:09	PMB
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 14:09	PMB
110-82-7	Cyclohexane	ND	CCVE	ug/L	0.491	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 14:09	PMB
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 14:09	PMB
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 14:09	PMB
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 14:09	PMB
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 14:09	PMB
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 14:09	PMB



Sample Information

Client Sample ID: MW-7

York Sample ID: 25J0038-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25J0038

353 McKibbin Street, Brooklyn NY A22-116-MC

Ground Water

September 30, 2025 11:15 am

10/01/2025

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
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 14:09	PMB
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 14:09	PMB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 14:09	PMB
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 14:09	PMB
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 14:09	PMB
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 14:09	PMB
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 14:09	PMB
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 14:09	PMB
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 14:09	PMB
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 14:09	PMB
105-05-5	* p-Diethylbenzene	ND	CAL-E	ug/L	0.341	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 14:09	PMB
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 14:09	PMB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 14:09	PMB
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 14:09	PMB
100-42-5	Styrene	0.320	J	ug/L	0.255	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 14:09	PMB
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 14:09	PMB
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 14:09	PMB
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 14:09	PMB
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 14:09	PMB
156-60-5	trans-1,2-Dichloroethylene	ND	CCVE, QL-02	ug/L	0.279	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 14:09	PMB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 14:09	PMB
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 14:09	PMB
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 14:09	PMB



Sample Information

Client Sample ID: MW-7

York Sample ID: 25J0038-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25J0038

353 McKibbin Street, Brooklyn NY A22-116-MC

Ground Water

September 30, 2025 11:15 am

10/01/2025

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
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	10/05/2025 07:05	10/05/2025 14:09	PMB
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	10/05/2025 07:05	10/05/2025 14:09	PMB
Surrogate Recoveries		Result			Acceptance Range						
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	97.1 %			69-130						
2037-26-5	Surrogate: SURR: Toluene-d8	113 %			81-117						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	92.3 %			79-122						

Sample Information

Client Sample ID: MW-8

York Sample ID: 25J0038-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25J0038

353 McKibbin Street, Brooklyn NY A22-116-MC

Ground Water

September 30, 2025 10:45 am

10/01/2025

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: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	10/05/2025 07:05	10/05/2025 14:39	PMB
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	10/05/2025 07:05	10/05/2025 14:39	PMB
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	10/05/2025 07:05	10/05/2025 14:39	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: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	10/05/2025 07:05	10/05/2025 14:39	PMB
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	10/05/2025 07:05	10/05/2025 14:39	PMB
75-34-3	1,1-Dichloroethane	ND	CCVE, QL-02	ug/L	0.272	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	10/05/2025 07:05	10/05/2025 14:39	PMB
75-35-4	1,1-Dichloroethylene	0.340	J	ug/L	0.327	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEI	10/05/2025 07:05	10/05/2025 14:39	PMB
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6I	10/05/2025 07:05	10/05/2025 14:39	PMB
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6I	10/05/2025 07:05	10/05/2025 14:39	PMB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6I	10/05/2025 07:05	10/05/2025 14:39	PMB
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	10/05/2025 07:05	10/05/2025 14:39	PMB



Sample Information

Client Sample ID: MW-8

York Sample ID: 25J0038-02

York Project (SDG) No.

25J0038

Client Project ID

353 McKibbin Street, Brooklyn NY A22-116-MC

Matrix

Ground Water

Collection Date/Time

September 30, 2025 10:45 am

Date Received

10/01/2025

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
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 14:39	PMB
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 14:39	PMB
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 14:39	PMB
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 14:39	PMB
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 14:39	PMB
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 14:39	PMB
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 14:39	PMB
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 14:39	PMB
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 14:39	PMB
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 14:39	PMB
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 14:39	PMB
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 14:39	PMB
67-64-1	Acetone	7.78		ug/L	1.34	2.00	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 14:39	PMB
107-02-8	Acrolein	ND		ug/L	0.447	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 14:39	PMB
107-13-1	Acrylonitrile	ND	CCVE	ug/L	0.422	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 14:39	PMB
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 14:39	PMB
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 14:39	PMB
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 14:39	PMB
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 14:39	PMB
74-83-9	Bromomethane	ND	CCVE	ug/L	0.500	2.00	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 14:39	PMB
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 14:39	PMB
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 14:39	PMB
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 14:39	PMB



Sample Information

Client Sample ID: MW-8

York Sample ID: 25J0038-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25J0038

353 McKibbin Street, Brooklyn NY A22-116-MC

Ground Water

September 30, 2025 10:45 am

10/01/2025

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:	10/05/2025 07:05	10/05/2025 14:39	PMB
67-66-3	Chloroform	ND	QL-02	ug/L	0.243	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 14:39	PMB
74-87-3	Chloromethane	ND	CCVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 14:39	PMB
156-59-2	cis-1,2-Dichloroethylene	2.39	CCVE, QL-02	ug/L	0.294	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 14:39	PMB
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 14:39	PMB
110-82-7	Cyclohexane	ND	CCVE	ug/L	0.491	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 14:39	PMB
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 14:39	PMB
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 14:39	PMB
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 14:39	PMB
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 14:39	PMB
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 14:39	PMB
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 14:39	PMB
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 14:39	PMB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 14:39	PMB
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 14:39	PMB
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 14:39	PMB
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 14:39	PMB
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 14:39	PMB
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 14:39	PMB
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 14:39	PMB
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 14:39	PMB
105-05-5	* p-Diethylbenzene	ND	CAL-E	ug/L	0.341	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 14:39	PMB
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 14:39	PMB



Sample Information

Client Sample ID: MW-8

York Sample ID: 25J0038-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25J0038

353 McKibbin Street, Brooklyn NY A22-116-MC

Ground Water

September 30, 2025 10:45 am

10/01/2025

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
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 14:39	PMB
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 14:39	PMB
100-42-5	Styrene	0.480	J	ug/L	0.255	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 14:39	PMB
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 14:39	PMB
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 14:39	PMB
127-18-4	Tetrachloroethylene	61.2	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 14:39	PMB
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 14:39	PMB
156-60-5	trans-1,2-Dichloroethylene	ND	CCVE, QL-02	ug/L	0.279	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 14:39	PMB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 14:39	PMB
79-01-6	Trichloroethylene	18.6		ug/L	0.249	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 14:39	PMB
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 14:39	PMB
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 14:39	PMB
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 14:39	PMB
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	97.7 %	69-130								
2037-26-5	Surrogate: SURRE: Toluene-d8	110 %	81-117								
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	93.1 %	79-122								

Sample Information

Client Sample ID: MW-10SR

York Sample ID: 25J0038-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25J0038

353 McKibbin Street, Brooklyn NY A22-116-MC

Ground Water

September 30, 2025 2:30 pm

10/01/2025

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



Sample Information

Client Sample ID: MW-10SR

York Sample ID: 25J0038-03

<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>
25J0038	353 McKibbin Street, Brooklyn NY A22-116-MC	Ground Water	September 30, 2025 2:30 pm	10/01/2025

630-20-6	1,1,1,2-Tetrachloroethane	ND	ug/L	0.216	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05 10/05/2025 15:08 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:	10/05/2025 07:05 10/05/2025 15:08 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:	10/05/2025 07:05 10/05/2025 15:08 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:	10/05/2025 07:05 10/05/2025 15:08 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:	10/05/2025 07:05 10/05/2025 15:08 PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
75-34-3	1,1-Dichloroethane	ND	CCVE, ug/L QL-02	0.272	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05 10/05/2025 15:08 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:	10/05/2025 07:05 10/05/2025 15:08 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:	10/05/2025 07:05 10/05/2025 15:08 PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6I
96-18-4	1,2,3-Trichloropropane	ND	ug/L	0.273	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05 10/05/2025 15:08 PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6I
120-82-1	1,2,4-Trichlorobenzene	ND	ug/L	0.138	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05 10/05/2025 15:08 PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6I
95-63-6	1,2,4-Trimethylbenzene	ND	ug/L	0.310	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05 10/05/2025 15:08 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:	10/05/2025 07:05 10/05/2025 15:08 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:	10/05/2025 07:05 10/05/2025 15:08 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:	10/05/2025 07:05 10/05/2025 15:08 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:	10/05/2025 07:05 10/05/2025 15:08 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:	10/05/2025 07:05 10/05/2025 15:08 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:	10/05/2025 07:05 10/05/2025 15:08 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:	10/05/2025 07:05 10/05/2025 15:08 PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
142-28-9	1,3-Dichloropropane	ND	ug/L	0.260	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05 10/05/2025 15:08 PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6I
106-46-7	1,4-Dichlorobenzene	ND	ug/L	0.311	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05 10/05/2025 15:08 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:	10/05/2025 07:05 10/05/2025 15:08 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:	10/05/2025 07:05 10/05/2025 15:08 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:	10/05/2025 07:05 10/05/2025 15:08 PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
67-64-1	Acetone	ND	ug/L	1.34	2.00	1	EPA 8260D Certifications:	10/05/2025 07:05 10/05/2025 15:08 PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
107-02-8	Acrolein	ND	ug/L	0.447	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05 10/05/2025 15:08 PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
107-13-1	Acrylonitrile	ND	CCVE ug/L	0.422	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05 10/05/2025 15:08 PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP



Sample Information

Client Sample ID: MW-10SR

York Sample ID: 25J0038-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25J0038

353 McKibbin Street, Brooklyn NY A22-116-MC

Ground Water

September 30, 2025 2:30 pm

10/01/2025

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:	10/05/2025 07:05	10/05/2025 15:08	PMB
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:08	PMB
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:08	PMB
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:08	PMB
74-83-9	Bromomethane	ND	CCVE	ug/L	0.500	2.00	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:08	PMB
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:08	PMB
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:08	PMB
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:08	PMB
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:08	PMB
67-66-3	Chloroform	ND	QL-02	ug/L	0.243	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:08	PMB
74-87-3	Chloromethane	ND	CCVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:08	PMB
156-59-2	cis-1,2-Dichloroethylene	ND	CCVE, QL-02	ug/L	0.294	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:08	PMB
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:08	PMB
110-82-7	Cyclohexane	ND	CCVE	ug/L	0.491	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:08	PMB
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:08	PMB
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:08	PMB
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:08	PMB
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:08	PMB
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:08	PMB
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:08	PMB
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:08	PMB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:08	PMB
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:08	PMB



Sample Information

Client Sample ID: MW-10SR

York Sample ID: 25J0038-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25J0038

353 McKibbin Street, Brooklyn NY A22-116-MC

Ground Water

September 30, 2025 2:30 pm

10/01/2025

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:	10/05/2025 07:05	10/05/2025 15:08	PMB
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:08	PMB
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:08	PMB
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:08	PMB
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:08	PMB
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:08	PMB
105-05-5	* p-Diethylbenzene	ND	CAL-E	ug/L	0.341	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:08	PMB
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:08	PMB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:08	PMB
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:08	PMB
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:08	PMB
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:08	PMB
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:08	PMB
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:08	PMB
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:08	PMB
156-60-5	trans-1,2-Dichloroethylene	ND	CCVE, QL-02	ug/L	0.279	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:08	PMB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:08	PMB
79-01-6	Trichloroethylene	0.370	J	ug/L	0.249	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:08	PMB
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:08	PMB
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:08	PMB
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:08	PMB
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	97.6 %	69-130								
2037-26-5	Surrogate: SURR: Toluene-d8	113 %	81-117								



Sample Information

Client Sample ID: MW-10SR

York Sample ID: 25J0038-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25J0038

353 McKibbin Street, Brooklyn NY A22-116-MC

Ground Water

September 30, 2025 2:30 pm

10/01/2025

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	93.5 %			79-122						

Sample Information

Client Sample ID: MW-10 DR

York Sample ID: 25J0038-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25J0038

353 McKibbin Street, Brooklyn NY A22-116-MC

Ground Water

September 30, 2025 2:05 pm

10/01/2025

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:	10/05/2025 07:05	10/05/2025 15:38	PMB
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:38	PMB
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:38	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:	10/05/2025 07:05	10/05/2025 15:38	PMB
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:38	PMB
75-34-3	1,1-Dichloroethane	ND	CCVE, QL-02	ug/L	0.272	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:38	PMB
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:38	PMB
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:38	PMB
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:38	PMB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:38	PMB
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:38	PMB
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:38	PMB
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:38	PMB
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:38	PMB
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:38	PMB



Sample Information

Client Sample ID: MW-10 DR

York Sample ID: 25J0038-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25J0038

353 McKibbin Street, Brooklyn NY A22-116-MC

Ground Water

September 30, 2025 2:05 pm

10/01/2025

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 Certifications:	10/05/2025 07:05	10/05/2025 15:38	PMB
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:38	PMB
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:38	PMB
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:38	PMB
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:38	PMB
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:38	PMB
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:38	PMB
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:38	PMB
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:38	PMB
107-02-8	Acrolein	ND		ug/L	0.447	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:38	PMB
107-13-1	Acrylonitrile	ND	CCVE	ug/L	0.422	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:38	PMB
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:38	PMB
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:38	PMB
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:38	PMB
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:38	PMB
74-83-9	Bromomethane	ND	CCVE	ug/L	0.500	2.00	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:38	PMB
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:38	PMB
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:38	PMB
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:38	PMB
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:38	PMB
67-66-3	Chloroform	1.08	QL-02	ug/L	0.243	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:38	PMB
74-87-3	Chloromethane	ND	CCVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:38	PMB
156-59-2	cis-1,2-Dichloroethylene	1.17	CCVE, QL-02	ug/L	0.294	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:38	PMB



Sample Information

Client Sample ID: MW-10 DR

York Sample ID: 25J0038-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25J0038

353 McKibbin Street, Brooklyn NY A22-116-MC

Ground Water

September 30, 2025 2:05 pm

10/01/2025

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
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:38	PMB
110-82-7	Cyclohexane	ND	CCVE	ug/L	0.491	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:38	PMB
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:38	PMB
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:38	PMB
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:38	PMB
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:38	PMB
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:38	PMB
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:38	PMB
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:38	PMB
1634-04-4	Methyl tert-butyl ether (MTBE)	0.590		ug/L	0.244	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:38	PMB
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:38	PMB
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:38	PMB
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:38	PMB
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:38	PMB
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:38	PMB
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:38	PMB
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:38	PMB
105-05-5	* p-Diethylbenzene	ND	CAL-E	ug/L	0.341	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:38	PMB
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:38	PMB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:38	PMB
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:38	PMB
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:38	PMB
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:38	PMB



Sample Information

Client Sample ID: MW-10 DR

York Sample ID: 25J0038-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25J0038

353 McKibbin Street, Brooklyn NY A22-116-MC

Ground Water

September 30, 2025 2:05 pm

10/01/2025

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
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:38	PMB
127-18-4	Tetrachloroethylene	25.3	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:38	PMB
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:38	PMB
156-60-5	trans-1,2-Dichloroethylene	ND	CCVE, QL-02	ug/L	0.279	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:38	PMB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:38	PMB
79-01-6	Trichloroethylene	22.2		ug/L	0.249	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:38	PMB
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:38	PMB
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:38	PMB
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 15:38	PMB
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	97.6 %	69-130								
2037-26-5	Surrogate: SURR: Toluene-d8	113 %	81-117								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	92.6 %	79-122								

Sample Information

Client Sample ID: MW-11

York Sample ID: 25J0038-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25J0038

353 McKibbin Street, Brooklyn NY A22-116-MC

Ground Water

September 30, 2025 12:30 pm

10/01/2025

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:	10/05/2025 07:05	10/05/2025 16:07	PMB
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:07	PMB
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:07	PMB



Sample Information

Client Sample ID: MW-11

York Sample ID: 25J0038-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25J0038

353 McKibbin Street, Brooklyn NY A22-116-MC

Ground Water

September 30, 2025 12:30 pm

10/01/2025

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:	10/05/2025 07:05	10/05/2025 16:07	PMB
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:07	PMB
75-34-3	1,1-Dichloroethane	ND	CCVE, QL-02	ug/L	0.272	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:07	PMB
75-35-4	1,1-Dichloroethylene	2.96	CCVE	ug/L	0.327	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:07	PMB
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:07	PMB
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:07	PMB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:07	PMB
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:07	PMB
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:07	PMB
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:07	PMB
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:07	PMB
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:07	PMB
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:07	PMB
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:07	PMB
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:07	PMB
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:07	PMB
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:07	PMB
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:07	PMB
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:07	PMB
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:07	PMB
67-64-1	Acetone	15.7		ug/L	1.34	2.00	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:07	PMB
107-02-8	Acrolein	6.43	ICVE, QL-02	ug/L	0.447	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:07	PMB
107-13-1	Acrylonitrile	ND	CCVE	ug/L	0.422	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:07	PMB



Sample Information

Client Sample ID: MW-11

York Sample ID: 25J0038-05

York Project (SDG) No.

25J0038

Client Project ID

353 McKibbin Street, Brooklyn NY A22-116-MC

Matrix

Ground Water

Collection Date/Time

September 30, 2025 12:30 pm

Date Received

10/01/2025

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	2.18		ug/L	0.279	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:07	PMB
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:07	PMB
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:07	PMB
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:07	PMB
74-83-9	Bromomethane	ND	CCVE	ug/L	0.500	2.00	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:07	PMB
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:07	PMB
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:07	PMB
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:07	PMB
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:07	PMB
67-66-3	Chloroform	ND	QL-02	ug/L	0.243	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:07	PMB
74-87-3	Chloromethane	ND	CCVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:07	PMB
156-59-2	cis-1,2-Dichloroethylene	35.9	CCVE, QL-02	ug/L	0.294	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:07	PMB
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:07	PMB
110-82-7	Cyclohexane	ND	CCVE	ug/L	0.491	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:07	PMB
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:07	PMB
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:07	PMB
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:07	PMB
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:07	PMB
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:07	PMB
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:07	PMB
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:07	PMB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:07	PMB
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:07	PMB



Sample Information

Client Sample ID: MW-11

York Sample ID: 25J0038-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25J0038

353 McKibbin Street, Brooklyn NY A22-116-MC

Ground Water

September 30, 2025 12:30 pm

10/01/2025

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:	10/05/2025 07:05	10/05/2025 16:07	PMB
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:07	PMB
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:07	PMB
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:07	PMB
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:07	PMB
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:07	PMB
105-05-5	* p-Diethylbenzene	ND	CAL-E	ug/L	0.341	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:07	PMB
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:07	PMB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:07	PMB
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:07	PMB
100-42-5	Styrene	0.370	J	ug/L	0.255	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:07	PMB
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:07	PMB
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:07	PMB
127-18-4	Tetrachloroethylene	1.16	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:07	PMB
108-88-3	Toluene	0.450	J	ug/L	0.346	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:07	PMB
156-60-5	trans-1,2-Dichloroethylene	1.07	CCVE, QL-02	ug/L	0.279	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:07	PMB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:07	PMB
79-01-6	Trichloroethylene	292		ug/L	24.9	50.0	100	EPA 8260D Certifications:	10/09/2025 10:54	10/09/2025 12:21	PMB
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:07	PMB
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:07	PMB
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:07	PMB
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	97.4 %	69-130								



Sample Information

Client Sample ID: MW-11

York Sample ID: 25J0038-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25J0038

353 McKibbin Street, Brooklyn NY A22-116-MC

Ground Water

September 30, 2025 12:30 pm

10/01/2025

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	113 %			81-117						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	93.0 %			79-122						

Sample Information

Client Sample ID: MW-12

York Sample ID: 25J0038-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25J0038

353 McKibbin Street, Brooklyn NY A22-116-MC

Ground Water

September 30, 2025 1:15 pm

10/01/2025

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:	10/05/2025 07:05	10/05/2025 16:36	PMB
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:36	PMB
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:36	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:	10/05/2025 07:05	10/05/2025 16:36	PMB
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:36	PMB
75-34-3	1,1-Dichloroethane	ND	CCVE, QL-02	ug/L	0.272	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:36	PMB
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:36	PMB
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:36	PMB
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:36	PMB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:36	PMB
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:36	PMB
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:36	PMB
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:36	PMB
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:36	PMB
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:36	PMB



Sample Information

Client Sample ID: MW-12

York Sample ID: 25J0038-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25J0038

353 McKibbin Street, Brooklyn NY A22-116-MC

Ground Water

September 30, 2025 1:15 pm

10/01/2025

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 Certifications:	10/05/2025 07:05	10/05/2025 16:36	PMB
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:36	PMB
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:36	PMB
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:36	PMB
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:36	PMB
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:36	PMB
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:36	PMB
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:36	PMB
67-64-1	Acetone	13.5		ug/L	1.34	2.00	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:36	PMB
107-02-8	Acrolein	3.49	ICVE, QL-02	ug/L	0.447	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:36	PMB
107-13-1	Acrylonitrile	1.93	CCVE	ug/L	0.422	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:36	PMB
71-43-2	Benzene	17.8		ug/L	0.279	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:36	PMB
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:36	PMB
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:36	PMB
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:36	PMB
74-83-9	Bromomethane	1.42	J, CCVE	ug/L	0.500	2.00	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:36	PMB
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:36	PMB
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:36	PMB
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:36	PMB
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:36	PMB
67-66-3	Chloroform	ND	QL-02	ug/L	0.243	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:36	PMB
74-87-3	Chloromethane	ND	CCVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:36	PMB
156-59-2	cis-1,2-Dichloroethylene	1.14	CCVE, QL-02	ug/L	0.294	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:36	PMB



Sample Information

Client Sample ID: MW-12

York Sample ID: 25J0038-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25J0038

353 McKibbin Street, Brooklyn NY A22-116-MC

Ground Water

September 30, 2025 1:15 pm

10/01/2025

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
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:36	PMB
110-82-7	Cyclohexane	ND	CCVE	ug/L	0.491	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:36	PMB
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:36	PMB
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:36	PMB
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:36	PMB
100-41-4	Ethyl Benzene	0.400	J	ug/L	0.290	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:36	PMB
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:36	PMB
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:36	PMB
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:36	PMB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:36	PMB
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:36	PMB
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:36	PMB
91-20-3	Naphthalene	0.510	J	ug/L	0.212	2.00	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:36	PMB
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:36	PMB
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:36	PMB
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:36	PMB
179601-23-1	p- & m- Xylenes	0.620	J	ug/L	0.578	1.00	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:36	PMB
105-05-5	* p-Diethylbenzene	ND	CAL-E	ug/L	0.341	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:36	PMB
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:36	PMB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:36	PMB
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:36	PMB
100-42-5	Styrene	2.89		ug/L	0.255	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:36	PMB
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:36	PMB



Sample Information

Client Sample ID: MW-12

York Sample ID: 25J0038-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25J0038

353 McKibbin Street, Brooklyn NY A22-116-MC

Ground Water

September 30, 2025 1:15 pm

10/01/2025

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
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:36	PMB
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:36	PMB
108-88-3	Toluene	4.19		ug/L	0.346	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:36	PMB
156-60-5	trans-1,2-Dichloroethylene	ND	CCVE, QL-02	ug/L	0.279	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:36	PMB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:36	PMB
79-01-6	Trichloroethylene	0.590		ug/L	0.249	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:36	PMB
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:36	PMB
75-01-4	Vinyl Chloride	1.33		ug/L	0.469	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:36	PMB
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 16:36	PMB
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	96.8 %	69-130								
2037-26-5	Surrogate: SURR: Toluene-d8	112 %	81-117								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	92.7 %	79-122								

Sample Information

Client Sample ID: MW-5 DR

York Sample ID: 25J0038-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25J0038

353 McKibbin Street, Brooklyn NY A22-116-MC

Ground Water

September 30, 2025 3:10 pm

10/01/2025

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:	10/05/2025 07:05	10/05/2025 17:06	PMB
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:06	PMB
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:06	PMB



Sample Information

Client Sample ID: MW-5 DR

York Sample ID: 25J0038-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25J0038

353 McKibbin Street, Brooklyn NY A22-116-MC

Ground Water

September 30, 2025 3:10 pm

10/01/2025

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:	10/05/2025 07:05	10/05/2025 17:06	PMB
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:06	PMB
75-34-3	1,1-Dichloroethane	ND	CCVE, QL-02	ug/L	0.272	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:06	PMB
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:06	PMB
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:06	PMB
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:06	PMB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:06	PMB
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:06	PMB
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:06	PMB
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:06	PMB
95-50-1	1,2-Dichlorobenzene	0.300	J	ug/L	0.270	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:06	PMB
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:06	PMB
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:06	PMB
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:06	PMB
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:06	PMB
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:06	PMB
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:06	PMB
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:06	PMB
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:06	PMB
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:06	PMB
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:06	PMB
107-02-8	Acrolein	ND		ug/L	0.447	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:06	PMB
107-13-1	Acrylonitrile	ND	CCVE	ug/L	0.422	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:06	PMB



Sample Information

Client Sample ID: MW-5 DR

York Sample ID: 25J0038-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25J0038

353 McKibbin Street, Brooklyn NY A22-116-MC

Ground Water

September 30, 2025 3:10 pm

10/01/2025

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:	10/05/2025 07:05	10/05/2025 17:06	PMB
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:06	PMB
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:06	PMB
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:06	PMB
74-83-9	Bromomethane	ND	CCVE	ug/L	0.500	2.00	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:06	PMB
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:06	PMB
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:06	PMB
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:06	PMB
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:06	PMB
67-66-3	Chloroform	ND	QL-02	ug/L	0.243	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:06	PMB
74-87-3	Chloromethane	ND	CCVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:06	PMB
156-59-2	cis-1,2-Dichloroethylene	5.49	CCVE, QL-02	ug/L	0.294	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:06	PMB
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:06	PMB
110-82-7	Cyclohexane	ND	CCVE	ug/L	0.491	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:06	PMB
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:06	PMB
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:06	PMB
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:06	PMB
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:06	PMB
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:06	PMB
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:06	PMB
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:06	PMB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:06	PMB
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:06	PMB



Sample Information

Client Sample ID: MW-5 DR

York Sample ID: 25J0038-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25J0038

353 McKibbin Street, Brooklyn NY A22-116-MC

Ground Water

September 30, 2025 3:10 pm

10/01/2025

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:	10/05/2025 07:05	10/05/2025 17:06	PMB
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:06	PMB
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:06	PMB
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:06	PMB
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:06	PMB
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:06	PMB
105-05-5	* p-Diethylbenzene	ND	CAL-E	ug/L	0.341	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:06	PMB
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:06	PMB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:06	PMB
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:06	PMB
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:06	PMB
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:06	PMB
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:06	PMB
127-18-4	Tetrachloroethylene	61.0	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:06	PMB
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:06	PMB
156-60-5	trans-1,2-Dichloroethylene	ND	CCVE, QL-02	ug/L	0.279	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:06	PMB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:06	PMB
79-01-6	Trichloroethylene	14.0		ug/L	0.249	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:06	PMB
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:06	PMB
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:06	PMB
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:06	PMB
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	97.9 %	69-130								
2037-26-5	Surrogate: SURR: Toluene-d8	116 %	81-117								



Sample Information

Client Sample ID: MW-5 DR

York Sample ID: 25J0038-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25J0038

353 McKibbin Street, Brooklyn NY A22-116-MC

Ground Water

September 30, 2025 3:10 pm

10/01/2025

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	95.0 %			79-122						

Sample Information

Client Sample ID: DUPE

York Sample ID: 25J0038-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25J0038

353 McKibbin Street, Brooklyn NY A22-116-MC

Ground Water

September 30, 2025 7:00 am

10/01/2025

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:	10/05/2025 07:05	10/05/2025 17:35	PMB
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:35	PMB
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:35	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:	10/05/2025 07:05	10/05/2025 17:35	PMB
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:35	PMB
75-34-3	1,1-Dichloroethane	ND	CCVE, QL-02	ug/L	0.272	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:35	PMB
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:35	PMB
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:35	PMB
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:35	PMB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:35	PMB
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:35	PMB
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:35	PMB
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:35	PMB
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:35	PMB
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:35	PMB



Sample Information

Client Sample ID: DUPE

York Sample ID: 25J0038-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25J0038

353 McKibbin Street, Brooklyn NY A22-116-MC

Ground Water

September 30, 2025 7:00 am

10/01/2025

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 Certifications:	10/05/2025 07:05	10/05/2025 17:35	PMB
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:35	PMB
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:35	PMB
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:35	PMB
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:35	PMB
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:35	PMB
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:35	PMB
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:35	PMB
67-64-1	Acetone	5.42		ug/L	1.34	2.00	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:35	PMB
107-02-8	Acrolein	ND		ug/L	0.447	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:35	PMB
107-13-1	Acrylonitrile	ND	CCVE	ug/L	0.422	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:35	PMB
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:35	PMB
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:35	PMB
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:35	PMB
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:35	PMB
74-83-9	Bromomethane	ND	CCVE	ug/L	0.500	2.00	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:35	PMB
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:35	PMB
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:35	PMB
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:35	PMB
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:35	PMB
67-66-3	Chloroform	ND	QL-02	ug/L	0.243	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:35	PMB
74-87-3	Chloromethane	ND	CCVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:35	PMB
156-59-2	cis-1,2-Dichloroethylene	1.79	CCVE, QL-02	ug/L	0.294	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:35	PMB



Sample Information

Client Sample ID: DUPE

York Sample ID: 25J0038-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25J0038

353 McKibbin Street, Brooklyn NY A22-116-MC

Ground Water

September 30, 2025 7:00 am

10/01/2025

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
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:35	PMB
110-82-7	Cyclohexane	ND	CCVE	ug/L	0.491	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:35	PMB
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:35	PMB
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:35	PMB
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:35	PMB
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:35	PMB
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:35	PMB
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:35	PMB
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:35	PMB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:35	PMB
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:35	PMB
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:35	PMB
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:35	PMB
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:35	PMB
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:35	PMB
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:35	PMB
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:35	PMB
105-05-5	* p-Diethylbenzene	ND	CAL-E	ug/L	0.341	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:35	PMB
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:35	PMB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:35	PMB
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:35	PMB
100-42-5	Styrene	0.550		ug/L	0.255	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:35	PMB
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:35	PMB



Sample Information

Client Sample ID: DUPE

York Sample ID: 25J0038-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25J0038

353 McKibbin Street, Brooklyn NY A22-116-MC

Ground Water

September 30, 2025 7:00 am

10/01/2025

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
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:35	PMB
127-18-4	Tetrachloroethylene	41.8	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:35	PMB
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:35	PMB
156-60-5	trans-1,2-Dichloroethylene	ND	CCVE, QL-02	ug/L	0.279	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:35	PMB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:35	PMB
79-01-6	Trichloroethylene	16.2		ug/L	0.249	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:35	PMB
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:35	PMB
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:35	PMB
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 17:35	PMB
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: <i>SURR:</i> <i>1,2-Dichloroethane-d4</i>	98.5 %	69-130								
2037-26-5	Surrogate: <i>SURR:</i> <i>Toluene-d8</i>	113 %	81-117								
460-00-4	Surrogate: <i>SURR:</i> <i>p-Bromofluorobenzene</i>	90.4 %	79-122								

Sample Information

Client Sample ID: TRIP BLANK

York Sample ID: 25J0038-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25J0038

353 McKibbin Street, Brooklyn NY A22-116-MC

Water

September 30, 2025 7:00 am

10/01/2025

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:	10/05/2025 07:05	10/05/2025 12:11	PMB
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 12:11	PMB
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 12:11	PMB



Sample Information

Client Sample ID: TRIP BLANK

York Sample ID: 25J0038-09

York Project (SDG) No.

25J0038

Client Project ID

353 McKibbin Street, Brooklyn NY A22-116-MC

Matrix

Water

Collection Date/Time

September 30, 2025 7:00 am

Date Received

10/01/2025

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:	10/05/2025 07:05	10/05/2025 12:11	PMB
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 12:11	PMB
75-34-3	1,1-Dichloroethane	ND	CCVE, QL-02	ug/L	0.272	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 12:11	PMB
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 12:11	PMB
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 12:11	PMB
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 12:11	PMB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 12:11	PMB
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 12:11	PMB
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 12:11	PMB
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 12:11	PMB
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 12:11	PMB
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 12:11	PMB
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 12:11	PMB
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 12:11	PMB
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 12:11	PMB
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 12:11	PMB
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 12:11	PMB
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 12:11	PMB
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 12:11	PMB
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 12:11	PMB
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 12:11	PMB
107-02-8	Acrolein	ND		ug/L	0.447	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 12:11	PMB
107-13-1	Acrylonitrile	ND	CCVE	ug/L	0.422	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 12:11	PMB



Sample Information

Client Sample ID: TRIP BLANK

York Sample ID: 25J0038-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25J0038

353 McKibbin Street, Brooklyn NY A22-116-MC

Water

September 30, 2025 7:00 am

10/01/2025

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:	10/05/2025 07:05	10/05/2025 12:11	PMB
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 12:11	PMB
75-27-4	Bromodichloromethane	1.46		ug/L	0.245	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 12:11	PMB
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 12:11	PMB
74-83-9	Bromomethane	ND	CCVE	ug/L	0.500	2.00	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 12:11	PMB
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 12:11	PMB
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 12:11	PMB
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 12:11	PMB
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 12:11	PMB
67-66-3	Chloroform	12.0	QL-02	ug/L	0.243	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 12:11	PMB
74-87-3	Chloromethane	ND	CCVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 12:11	PMB
156-59-2	cis-1,2-Dichloroethylene	ND	CCVE, QL-02	ug/L	0.294	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 12:11	PMB
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 12:11	PMB
110-82-7	Cyclohexane	ND	CCVE	ug/L	0.491	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 12:11	PMB
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 12:11	PMB
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 12:11	PMB
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 12:11	PMB
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 12:11	PMB
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 12:11	PMB
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 12:11	PMB
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 12:11	PMB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 12:11	PMB
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 12:11	PMB



Sample Information

Client Sample ID: TRIP BLANK

York Sample ID: 25J0038-09

York Project (SDG) No.

25J0038

Client Project ID

353 McKibbin Street, Brooklyn NY A22-116-MC

Matrix

Water

Collection Date/Time

September 30, 2025 7:00 am

Date Received

10/01/2025

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:	10/05/2025 07:05	10/05/2025 12:11	PMB
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 12:11	PMB
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 12:11	PMB
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 12:11	PMB
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 12:11	PMB
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 12:11	PMB
105-05-5	* p-Diethylbenzene	ND	CAL-E	ug/L	0.341	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 12:11	PMB
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 12:11	PMB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 12:11	PMB
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 12:11	PMB
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 12:11	PMB
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 12:11	PMB
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 12:11	PMB
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 12:11	PMB
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 12:11	PMB
156-60-5	trans-1,2-Dichloroethylene	ND	CCVE, QL-02	ug/L	0.279	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 12:11	PMB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 12:11	PMB
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 12:11	PMB
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 12:11	PMB
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 12:11	PMB
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	10/05/2025 07:05	10/05/2025 12:11	PMB
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	99.6 %	69-130								
2037-26-5	Surrogate: SURR: Toluene-d8	111 %	81-117								



Sample Information

Client Sample ID: TRIP BLANK

York Sample ID: 25J0038-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25J0038

353 McKibbin Street, Brooklyn NY A22-116-MC

Water

September 30, 2025 7:00 am

10/01/2025

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: <i>p</i> -Bromofluorobenzene	93.8 %			79-122						



Analytical Batch Summary

Batch ID: BJ50291

Preparation Method: EPA 5030B

Prepared By: PMB

YORK Sample ID	Client Sample ID	Preparation Date
25J0038-01	MW-7	10/05/25
25J0038-02	MW-8	10/05/25
25J0038-03	MW-10SR	10/05/25
25J0038-04	MW-10 DR	10/05/25
25J0038-05	MW-11	10/05/25
25J0038-06	MW-12	10/05/25
25J0038-07	MW-5 DR	10/05/25
25J0038-08	DUPE	10/05/25
25J0038-09	TRIP BLANK	10/05/25
BJ50291-BLK1	Blank	10/05/25
BJ50291-BS1	LCS	10/05/25

Batch ID: BJ50547

Preparation Method: EPA 5030B

Prepared By: PD

YORK Sample ID	Client Sample ID	Preparation Date
25J0038-05RE1	MW-11	10/09/25
BJ50547-BLK1	Blank	10/09/25
BJ50547-BS1	LCS	10/09/25
BJ50547-BSD1	LCS Dup	10/09/25



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 BJ50291 - EPA 5030B

Blank (BJ50291-BLK1)

Prepared & Analyzed: 10/05/2025

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



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 BJ50291 - EPA 5030B											
Blank (BJ50291-BLK1)											
Prepared & Analyzed: 10/05/2025											
Methylene chloride	0.420	2.00	ug/L								
Naphthalene	ND	2.00	"								
n-Butylbenzene	ND	0.500	"								
n-Propylbenzene	ND	0.500	"								
o-Xylene	ND	0.500	"								
p- & m- Xylenes	ND	1.00	"								
p-Diethylbenzene	ND	0.500	"								
p-Ethyltoluene	ND	0.500	"								
p-Isopropyltoluene	ND	0.500	"								
sec-Butylbenzene	ND	0.500	"								
Styrene	ND	0.500	"								
tert-Butyl alcohol (TBA)	ND	1.00	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Xylenes, Total	ND	1.50	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	9.33		"	10.0		93.3	69-130				
Surrogate: SURR: Toluene-d8	11.0		"	10.0		110	81-117				
Surrogate: SURR: p-Bromofluorobenzene	9.45		"	10.0		94.5	79-122				
LCS (BJ50291-BS1)											
Prepared & Analyzed: 10/05/2025											
1,1,1,2-Tetrachloroethane	9.58		ug/L	10.0		95.8	82-126				
1,1,1-Trichloroethane	8.29		"	10.0		82.9	78-136				
1,1,2,2-Tetrachloroethane	9.29		"	10.0		92.9	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	14.0		"	10.0		140	54-165				
1,1,2-Trichloroethane	9.48		"	10.0		94.8	82-123				
1,1-Dichloroethane	7.58		"	10.0		75.8	82-129	Low Bias			
1,1-Dichloroethylene	12.4		"	10.0		124	68-138				
1,2,3-Trichlorobenzene	9.40		"	10.0		94.0	76-136				
1,2,3-Trichloropropane	8.94		"	10.0		89.4	77-128				
1,2,4-Trichlorobenzene	9.66		"	10.0		96.6	76-137				
1,2,4-Trimethylbenzene	8.79		"	10.0		87.9	82-132				
1,2-Dibromo-3-chloropropane	8.65		"	10.0		86.5	45-147				
1,2-Dibromoethane	9.82		"	10.0		98.2	83-124				
1,2-Dichlorobenzene	9.04		"	10.0		90.4	79-123				
1,2-Dichloroethane	8.71		"	10.0		87.1	73-132				
1,2-Dichloropropane	9.03		"	10.0		90.3	78-126				
1,3,5-Trimethylbenzene	8.80		"	10.0		88.0	80-131				
1,3-Dichlorobenzene	8.72		"	10.0		87.2	86-122				
1,3-Dichloropropane	9.27		"	10.0		92.7	81-125				
1,4-Dichlorobenzene	8.96		"	10.0		89.6	85-124				
2-Butanone	8.30		"	10.0		83.0	49-152				
2-Hexanone	9.80		"	10.0		98.0	51-146				
4-Methyl-2-pentanone	9.99		"	10.0		99.9	57-145				
Acetone	8.07		"	10.0		80.7	14-150				



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 BJ50291 - EPA 5030B

LCS (BJ50291-BS1)

Prepared & Analyzed: 10/05/2025

Acrolein	21.3		ug/L	10.0		213	10-153	High Bias			
Acrylonitrile	8.79		"	10.0		87.9	51-150				
Benzene	8.51		"	10.0		85.1	85-126				
Bromochloromethane	8.08		"	10.0		80.8	77-128				
Bromodichloromethane	9.04		"	10.0		90.4	79-128				
Bromoform	10.1		"	10.0		101	78-133				
Bromomethane	5.22		"	10.0		52.2	43-168				
Carbon disulfide	11.4		"	10.0		114	68-146				
Carbon tetrachloride	8.66		"	10.0		86.6	77-141				
Chlorobenzene	9.90		"	10.0		99.0	88-120				
Chloroethane	16.4		"	10.0		164	65-136	High Bias			
Chloroform	7.99		"	10.0		79.9	82-128	Low Bias			
Chloromethane	7.48		"	10.0		74.8	43-155				
cis-1,2-Dichloroethylene	7.83		"	10.0		78.3	83-129	Low Bias			
cis-1,3-Dichloropropylene	9.42		"	10.0		94.2	80-131				
Cyclohexane	7.67		"	10.0		76.7	63-149				
Dibromochloromethane	10.0		"	10.0		100	80-130				
Dibromomethane	9.69		"	10.0		96.9	72-134				
Dichlorodifluoromethane	7.62		"	10.0		76.2	44-144				
Ethyl Benzene	9.63		"	10.0		96.3	80-131				
Hexachlorobutadiene	9.55		"	10.0		95.5	67-146				
Isopropylbenzene	8.62		"	10.0		86.2	76-140				
Methyl acetate	9.83		"	10.0		98.3	51-139				
Methyl tert-butyl ether (MTBE)	8.04		"	10.0		80.4	76-135				
Methyleyclohexane	9.60		"	10.0		96.0	72-143				
Methylene chloride	12.2		"	10.0		122	55-137				
Naphthalene	9.24		"	10.0		92.4	70-147				
n-Butylbenzene	8.86		"	10.0		88.6	79-132				
n-Propylbenzene	8.58		"	10.0		85.8	78-133				
o-Xylene	9.64		"	10.0		96.4	78-130				
p- & m- Xylenes	19.6		"	20.0		98.0	77-133				
p-Diethylbenzene	8.91		"	10.0		89.1	84-134				
p-Ethyltoluene	8.81		"	10.0		88.1	88-129				
p-Isopropyltoluene	8.81		"	10.0		88.1	81-136				
sec-Butylbenzene	8.74		"	10.0		87.4	79-137				
Styrene	9.29		"	10.0		92.9	67-132				
tert-Butyl alcohol (TBA)	57.6		"	50.0		115	25-162				
tert-Butylbenzene	8.59		"	10.0		85.9	77-138				
Tetrachloroethylene	5.79		"	10.0		57.9	82-131	Low Bias			
Toluene	9.63		"	10.0		96.3	80-127				
trans-1,2-Dichloroethylene	7.60		"	10.0		76.0	80-132	Low Bias			
trans-1,3-Dichloropropylene	9.37		"	10.0		93.7	78-131				
Trichloroethylene	8.35		"	10.0		83.5	82-128				
Trichlorofluoromethane	14.4		"	10.0		144	67-139	High Bias			
Vinyl Chloride	9.28		"	10.0		92.8	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	9.26		"	10.0		92.6	69-130				
Surrogate: SURR: Toluene-d8	10.7		"	10.0		107	81-117				
Surrogate: SURR: p-Bromofluorobenzene	8.79		"	10.0		87.9	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 BJ50547 - EPA 5030B

Blank (BJ50547-BLK1)

Prepared & Analyzed: 10/09/2025

1,1,1,2-Tetrachloroethane	ND	0.500	ug/L
1,1,1-Trichloroethane	ND	0.500	"
1,1,2,2-Tetrachloroethane	ND	0.500	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"
1,1,2-Trichloroethane	ND	0.500	"
1,1-Dichloroethane	ND	0.500	"
1,1-Dichloroethylene	ND	0.500	"
1,2,3-Trichlorobenzene	ND	0.500	"
1,2,3-Trichloropropane	ND	0.500	"
1,2,4-Trichlorobenzene	ND	0.500	"
1,2,4-Trimethylbenzene	ND	0.500	"
1,2-Dibromo-3-chloropropane	ND	0.500	"
1,2-Dibromoethane	ND	0.500	"
1,2-Dichlorobenzene	ND	0.500	"
1,2-Dichloroethane	ND	0.500	"
1,2-Dichloropropane	ND	0.500	"
1,3,5-Trimethylbenzene	ND	0.500	"
1,3-Dichlorobenzene	ND	0.500	"
1,3-Dichloropropane	ND	0.500	"
1,4-Dichlorobenzene	ND	0.500	"
2-Butanone	ND	0.500	"
2-Hexanone	ND	0.500	"
4-Methyl-2-pentanone	ND	0.500	"
Acetone	ND	2.00	"
Acrolein	ND	0.500	"
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	0.310	0.500	"
Hexachlorobutadiene	ND	0.500	"
Isopropylbenzene	ND	0.500	"
Methyl acetate	ND	0.500	"
Methyl tert-butyl ether (MTBE)	ND	0.500	"
Methyleyclohexane	ND	0.500	"
Methylene chloride	ND	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 BJ50547 - EPA 5030B

Blank (BJ50547-BLK1)

Prepared & Analyzed: 10/09/2025

Naphthalene	0.220	2.00	ug/L
n-Butylbenzene	ND	0.500	"
n-Propylbenzene	ND	0.500	"
o-Xylene	0.500	0.500	"
p- & m- Xylenes	1.56	1.00	"
p-Diethylbenzene	ND	0.500	"
p-Ethyltoluene	ND	0.500	"
p-Isopropyltoluene	ND	0.500	"
sec-Butylbenzene	ND	0.500	"
Styrene	ND	0.500	"
tert-Butyl alcohol (TBA)	ND	1.00	"
tert-Butylbenzene	ND	0.500	"
Tetrachloroethylene	ND	0.500	"
Toluene	ND	0.500	"
trans-1,2-Dichloroethylene	ND	0.500	"
trans-1,3-Dichloropropylene	ND	0.500	"
Trichloroethylene	ND	0.500	"
Trichlorofluoromethane	ND	0.500	"
Vinyl Chloride	ND	0.500	"
Xylenes, Total	2.06	1.50	"

Surrogate: SURR: 1,2-Dichloroethane-d4

10.1

"

10.0

101

69-130

Surrogate: SURR: Toluene-d8

10.2

"

10.0

102

81-117

Surrogate: SURR: p-Bromofluorobenzene

9.98

"

10.0

99.8

79-122

LCS (BJ50547-BS1)

Prepared & Analyzed: 10/09/2025

1,1,1,2-Tetrachloroethane	9.93		ug/L	10.0	99.3	82-126
1,1,1-Trichloroethane	10.3		"	10.0	103	78-136
1,1,2,2-Tetrachloroethane	9.88		"	10.0	98.8	76-129
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.5		"	10.0	105	54-165
1,1,2-Trichloroethane	9.87		"	10.0	98.7	82-123
1,1-Dichloroethane	9.81		"	10.0	98.1	82-129
1,1-Dichloroethylene	10.2		"	10.0	102	68-138
1,2,3-Trichlorobenzene	9.82		"	10.0	98.2	76-136
1,2,3-Trichloropropane	9.98		"	10.0	99.8	77-128
1,2,4-Trichlorobenzene	10.1		"	10.0	101	76-137
1,2,4-Trimethylbenzene	10.4		"	10.0	104	82-132
1,2-Dibromo-3-chloropropane	9.78		"	10.0	97.8	45-147
1,2-Dibromoethane	9.95		"	10.0	99.5	83-124
1,2-Dichlorobenzene	10.0		"	10.0	100	79-123
1,2-Dichloroethane	9.47		"	10.0	94.7	73-132
1,2-Dichloropropane	10.0		"	10.0	100	78-126
1,3,5-Trimethylbenzene	10.5		"	10.0	105	80-131
1,3-Dichlorobenzene	10.1		"	10.0	101	86-122
1,3-Dichloropropane	9.53		"	10.0	95.3	81-125
1,4-Dichlorobenzene	10.2		"	10.0	102	85-124
2-Butanone	8.88		"	10.0	88.8	49-152
2-Hexanone	10.2		"	10.0	102	51-146
4-Methyl-2-pentanone	10.6		"	10.0	106	57-145
Acetone	6.10		"	10.0	61.0	14-150
Acrolein	16.7		"	40.0	41.6	10-153



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 BJ50547 - EPA 5030B

LCS (BJ50547-BS1)

Prepared & Analyzed: 10/09/2025

Acrylonitrile	9.62		ug/L	10.0		96.2	51-150				
Benzene	10.3		"	10.0		103	85-126				
Bromochloromethane	9.65		"	10.0		96.5	77-128				
Bromodichloromethane	9.72		"	10.0		97.2	79-128				
Bromoform	10.2		"	10.0		102	78-133				
Bromomethane	12.1		"	9.98		121	43-168				
Carbon disulfide	9.84		"	10.0		98.4	68-146				
Carbon tetrachloride	10.4		"	10.0		104	77-141				
Chlorobenzene	10.2		"	10.0		102	88-120				
Chloroethane	13.9		"	10.0		139	65-136	High Bias			
Chloroform	9.84		"	10.0		98.4	82-128				
Chloromethane	10.7		"	10.0		107	43-155				
cis-1,2-Dichloroethylene	10.1		"	10.0		101	83-129				
cis-1,3-Dichloropropylene	10.0		"	10.0		100	80-131				
Cyclohexane	10.0		"	10.0		100	63-149				
Dibromochloromethane	9.86		"	10.0		98.6	80-130				
Dibromomethane	9.57		"	10.0		95.7	72-134				
Dichlorodifluoromethane	11.0		"	10.0		110	44-144				
Ethyl Benzene	10.5		"	10.0		105	80-131				
Hexachlorobutadiene	9.92		"	10.0		99.2	67-146				
Isopropylbenzene	10.3		"	10.0		103	76-140				
Methyl acetate	7.87		"	10.0		78.7	51-139				
Methyl tert-butyl ether (MTBE)	9.69		"	10.0		96.9	76-135				
Methylcyclohexane	9.97		"	10.0		99.7	72-143				
Methylene chloride	9.71		"	10.0		97.1	55-137				
Naphthalene	9.60		"	10.0		96.0	70-147				
n-Butylbenzene	9.88		"	10.0		98.8	79-132				
n-Propylbenzene	10.0		"	10.0		100	78-133				
o-Xylene	10.9		"	10.0		109	78-130				
p- & m- Xylenes	22.0		"	20.0		110	77-133				
p-Diethylbenzene	10.4		"	10.0		104	84-134				
p-Ethyltoluene	10.3		"	10.0		103	88-129				
p-Isopropyltoluene	10.1		"	10.0		101	81-136				
sec-Butylbenzene	9.94		"	10.0		99.4	79-137				
Styrene	9.90		"	10.0		99.0	67-132				
tert-Butyl alcohol (TBA)	47.1		"	50.0		94.3	25-162				
tert-Butylbenzene	10.1		"	10.0		101	77-138				
Tetrachloroethylene	6.64		"	10.0		66.4	82-131	Low Bias			
Toluene	10.3		"	10.0		103	80-127				
trans-1,2-Dichloroethylene	10.2		"	10.0		102	80-132				
trans-1,3-Dichloropropylene	9.73		"	10.0		97.3	78-131				
Trichloroethylene	9.60		"	10.0		96.0	82-128				
Trichlorofluoromethane	11.0		"	10.1		109	67-139				
Vinyl Chloride	10.3		"	10.1		102	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	9.52		"	10.0		95.2	69-130				
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 BJ50547 - EPA 5030B											
LCS Dup (BJ50547-BSD1)						Prepared & Analyzed: 10/09/2025					
1,1,1,2-Tetrachloroethane	9.46		ug/L	10.0		94.6	82-126		4.85	30	
1,1,1-Trichloroethane	9.66		"	10.0		96.6	78-136		6.41	30	
1,1,2,2-Tetrachloroethane	9.63		"	10.0		96.3	76-129		2.56	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.82		"	10.0		98.2	54-165		6.50	30	
1,1,2-Trichloroethane	9.67		"	10.0		96.7	82-123		2.05	30	
1,1-Dichloroethane	9.32		"	10.0		93.2	82-129		5.12	30	
1,1-Dichloroethylene	9.47		"	10.0		94.7	68-138		7.23	30	
1,2,3-Trichlorobenzene	9.81		"	10.0		98.1	76-136		0.102	30	
1,2,3-Trichloropropane	9.59		"	10.0		95.9	77-128		3.99	30	
1,2,4-Trichlorobenzene	9.95		"	10.0		99.5	76-137		1.79	30	
1,2,4-Trimethylbenzene	9.87		"	10.0		98.7	82-132		5.42	30	
1,2-Dibromo-3-chloropropane	9.82		"	10.0		98.2	45-147		0.408	30	
1,2-Dibromoethane	9.72		"	10.0		97.2	83-124		2.34	30	
1,2-Dichlorobenzene	9.64		"	10.0		96.4	79-123		3.77	30	
1,2-Dichloroethane	8.96		"	10.0		89.6	73-132		5.53	30	
1,2-Dichloropropane	9.70		"	10.0		97.0	78-126		3.54	30	
1,3,5-Trimethylbenzene	9.80		"	10.0		98.0	80-131		6.61	30	
1,3-Dichlorobenzene	9.53		"	10.0		95.3	86-122		5.91	30	
1,3-Dichloropropane	9.38		"	10.0		93.8	81-125		1.59	30	
1,4-Dichlorobenzene	9.65		"	10.0		96.5	85-124		5.35	30	
2-Butanone	9.18		"	10.0		91.8	49-152		3.32	30	
2-Hexanone	10.2		"	10.0		102	51-146		0.00	30	
4-Methyl-2-pentanone	10.6		"	10.0		106	57-145		0.00	30	
Acetone	6.17		"	10.0		61.7	14-150		1.14	30	
Acrolein	17.9		"	40.0		44.6	10-153		6.95	30	
Acrylonitrile	9.30		"	10.0		93.0	51-150		3.38	30	
Benzene	9.69		"	10.0		96.9	85-126		5.81	30	
Bromochloromethane	9.49		"	10.0		94.9	77-128		1.67	30	
Bromodichloromethane	9.38		"	10.0		93.8	79-128		3.56	30	
Bromoform	10.1		"	10.0		101	78-133		1.18	30	
Bromomethane	12.2		"	9.98		122	43-168		0.577	30	
Carbon disulfide	9.22		"	10.0		92.2	68-146		6.51	30	
Carbon tetrachloride	9.71		"	10.0		97.1	77-141		6.96	30	
Chlorobenzene	9.74		"	10.0		97.4	88-120		4.22	30	
Chloroethane	13.2		"	10.0		132	65-136		5.54	30	
Chloroform	9.33		"	10.0		93.3	82-128		5.32	30	
Chloromethane	9.89		"	10.0		98.9	43-155		7.68	30	
cis-1,2-Dichloroethylene	9.64		"	10.0		96.4	83-129		5.06	30	
cis-1,3-Dichloropropylene	9.78		"	10.0		97.8	80-131		2.62	30	
Cyclohexane	9.43		"	10.0		94.3	63-149		5.97	30	
Dibromochloromethane	9.61		"	10.0		96.1	80-130		2.57	30	
Dibromomethane	9.46		"	10.0		94.6	72-134		1.16	30	
Dichlorodifluoromethane	10.4		"	10.0		104	44-144		6.07	30	
Ethyl Benzene	10.2		"	10.0		102	80-131		3.48	30	
Hexachlorobutadiene	9.45		"	10.0		94.5	67-146		4.85	30	
Isopropylbenzene	9.58		"	10.0		95.8	76-140		6.85	30	
Methyl acetate	8.34		"	10.0		83.4	51-139		5.80	30	
Methyl tert-butyl ether (MTBE)	9.28		"	10.0		92.8	76-135		4.32	30	
Methylcyclohexane	9.41		"	10.0		94.1	72-143		5.78	30	
Methylene chloride	9.44		"	10.0		94.4	55-137		2.82	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 BJ50547 - EPA 5030B

LCS Dup (BJ50547-BSD1)

Prepared & Analyzed: 10/09/2025

Naphthalene	10.1		ug/L	10.0		101	70-147		4.78	30	
n-Butylbenzene	9.28		"	10.0		92.8	79-132		6.26	30	
n-Propylbenzene	9.35		"	10.0		93.5	78-133		6.72	30	
o-Xylene	10.6		"	10.0		106	78-130		2.05	30	
p- & m- Xylenes	21.4		"	20.0		107	77-133		3.09	30	
p-Diethylbenzene	9.81		"	10.0		98.1	84-134		5.84	30	
p-Ethyltoluene	9.67		"	10.0		96.7	88-129		6.21	30	
p-Isopropyltoluene	9.57		"	10.0		95.7	81-136		5.59	30	
sec-Butylbenzene	9.36		"	10.0		93.6	79-137		6.01	30	
Styrene	9.57		"	10.0		95.7	67-132		3.39	30	
tert-Butyl alcohol (TBA)	46.6		"	50.0		93.3	25-162		1.05	30	
tert-Butylbenzene	9.50		"	10.0		95.0	77-138		5.73	30	
Tetrachloroethylene	6.24		"	10.0		62.4	82-131	Low Bias	6.21	30	
Toluene	9.78		"	10.0		97.8	80-127		5.08	30	
trans-1,2-Dichloroethylene	9.48		"	10.0		94.8	80-132		6.83	30	
trans-1,3-Dichloropropylene	9.58		"	10.0		95.8	78-131		1.55	30	
Trichloroethylene	9.10		"	10.0		91.0	82-128		5.35	30	
Trichlorofluoromethane	10.4		"	10.1		102	67-139		6.09	30	
Vinyl Chloride	9.68		"	10.1		95.8	58-145		6.01	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	9.64		"	10.0		96.4	69-130				
Surrogate: SURR: Toluene-d8	10.2		"	10.0		102	81-117				
Surrogate: SURR: p-Bromofluorobenzene	10.0		"	10.0		100	79-122				

Batch S5J0302 - BI52073

QBQV1080825 (S5J0302-CAL1)

Prepared & Analyzed: 10/02/2025

1,1,1,2-Tetrachloroethane	0.00		ug/L	0.100							
1,1,1-Trichloroethane	0.00		"	0.100							
1,1,2,2-Tetrachloroethane	0.250		"	0.100		250					
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.00		"	0.100							
1,1,2-Trichloroethane	0.220		"	0.100		220					
1,1-Dichloroethane	0.00		"	0.100							
1,1-Dichloroethylene	0.00		"	0.100							
1,2,3-Trichlorobenzene	0.200		"	0.100		200					
1,2,3-Trichloropropane	0.00		"	0.100							
1,2,4-Trichlorobenzene	0.00		"	0.100							
1,2,4-Trimethylbenzene	0.00		"	0.100							
1,2-Dibromo-3-chloropropane	0.00		"	0.100							
1,2-Dibromoethane	0.00		"	0.100							
1,2-Dichlorobenzene	0.00		"	0.100							
1,2-Dichloroethane	0.190		"	0.100		190					
1,2-Dichloropropane	0.00		"	0.100							
1,3,5-Trimethylbenzene	0.00		"	0.100							
1,3-Dichlorobenzene	0.00		"	0.100							
1,3-Dichloropropane	0.00		"	0.100							
1,4-Dichlorobenzene	0.00		"	0.100							
2-Butanone	0.00		"	0.100							
2-Hexanone	0.260		"	0.100		260					
4-Methyl-2-pentanone	0.240		"	0.100		240					
Acetone	1.00		"	0.100		1000					
Acrolein	0.920		"	0.400		230					



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 S5J0302 - BI52073											
QBQV1080825 (S5J0302-CAL1)						Prepared & Analyzed: 10/02/2025					
Acrylonitrile	0.950		ug/L	0.500		190					
Benzene	0.00		"	0.100							
Bromochloromethane	0.00		"	0.100							
Bromodichloromethane	0.220		"	0.100		220					
Bromoform	0.00		"	0.100							
Bromomethane	0.210		"	0.100		210					
Carbon disulfide	0.00		"	0.100							
Carbon tetrachloride	0.00		"	0.100							
Chlorobenzene	0.00		"	0.100							
Chloroethane	0.00		"	0.100							
Chloroform	0.00		"	0.100							
Chloromethane	0.00		"	0.100							
cis-1,2-Dichloroethylene	0.300		"	0.100		300					
cis-1,3-Dichloropropylene	0.00		"	0.100							
Cyclohexane	0.00		"	0.100							
Dibromochloromethane	0.00		"	0.100							
Dibromomethane	0.190		"	0.100		190					
Dichlorodifluoromethane	0.00		"	0.100							
Ethyl Benzene	0.200		"	0.100		200					
Hexachlorobutadiene	0.00		"	0.100							
Isopropylbenzene	0.00		"	0.100							
Methyl acetate	0.260		"	0.100		260					
Methyl tert-butyl ether (MTBE)	0.00		"	0.100							
Methylcyclohexane	0.00		"	0.100							
Methylene chloride	0.940		"	0.100		940					
Naphthalene	0.220		"	0.100		220					
n-Butylbenzene	0.200		"	0.100		200					
n-Propylbenzene	0.00		"	0.100							
o-Xylene	0.200		"	0.100		200					
p- & m- Xylenes	0.390		"	0.200		195					
p-Diethylbenzene	0.00		"	0.100							
p-Ethyltoluene	0.00		"	0.100							
p-Isopropyltoluene	0.00		"	0.100							
sec-Butylbenzene	0.00		"	0.100							
Styrene	0.00		"	0.100							
tert-Butyl alcohol (TBA)	0.560		"	0.500		112					
tert-Butylbenzene	0.00		"	0.100							
Tetrachloroethylene	0.00		"	0.100							
Toluene	0.220		"	0.100		220					
trans-1,2-Dichloroethylene	0.00		"	0.100							
trans-1,3-Dichloropropylene	0.00		"	0.100							
Trichloroethylene	0.200		"	0.100		200					
Trichlorofluoromethane	0.00		"	0.100							
Vinyl Chloride	0.00		"	0.100							
Surrogate: SURR: 1,2-Dichloroethane-d4	10.1		"	10.0		101					
Surrogate: SURR: Toluene-d8	11.0		"	10.0		110					
Surrogate: SURR: p-Bromofluorobenzene	10.1		"	10.0		101					



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 S5J0302 - BI52073											
QBQV1080825 (S5J0302-CAL2)						Prepared & Analyzed: 10/02/2025					
1,1,1,2-Tetrachloroethane	0.360		ug/L	0.250		144					
1,1,1-Trichloroethane	0.340		"	0.250		136					
1,1,2,2-Tetrachloroethane	0.430		"	0.250		172					
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.290		"	0.250		116					
1,1,2-Trichloroethane	0.450		"	0.250		180					
1,1-Dichloroethane	0.340		"	0.250		136					
1,1-Dichloroethylene	0.330		"	0.250		132					
1,2,3-Trichlorobenzene	0.350		"	0.250		140					
1,2,3-Trichloropropane	0.380		"	0.250		152					
1,2,4-Trichlorobenzene	0.370		"	0.250		148					
1,2,4-Trimethylbenzene	0.330		"	0.250		132					
1,2-Dibromo-3-chloropropane	0.230		"	0.250		92.0					
1,2-Dibromoethane	0.370		"	0.250		148					
1,2-Dichlorobenzene	0.330		"	0.250		132					
1,2-Dichloroethane	0.350		"	0.250		140					
1,2-Dichloropropane	0.330		"	0.250		132					
1,3,5-Trimethylbenzene	0.310		"	0.250		124					
1,3-Dichlorobenzene	0.320		"	0.250		128					
1,3-Dichloropropane	0.350		"	0.250		140					
1,4-Dichlorobenzene	0.330		"	0.250		132					
2-Butanone	0.00		"	0.250							
2-Hexanone	0.380		"	0.250		152					
4-Methyl-2-pentanone	0.410		"	0.250		164					
Acetone	1.21		"	0.250		484					
Acrolein	2.52		"	1.00		252					
Acrylonitrile	1.73		"	1.25		138					
Benzene	0.350		"	0.250		140					
Bromochloromethane	0.330		"	0.250		132					
Bromodichloromethane	0.400		"	0.250		160					
Bromoform	0.310		"	0.250		124					
Bromomethane	0.380		"	0.250		152					
Carbon disulfide	0.350		"	0.250		140					
Carbon tetrachloride	0.330		"	0.250		132					
Chlorobenzene	0.360		"	0.250		144					
Chloroethane	0.310		"	0.250		124					
Chloroform	0.350		"	0.250		140					
Chloromethane	0.320		"	0.250		128					
cis-1,2-Dichloroethylene	0.460		"	0.250		184					
cis-1,3-Dichloropropylene	0.350		"	0.250		140					
Cyclohexane	0.350		"	0.250		140					
Dibromochloromethane	0.340		"	0.250		136					
Dibromomethane	0.350		"	0.250		140					
Dichlorodifluoromethane	0.330		"	0.250		132					
Ethyl Benzene	0.360		"	0.250		144					
Hexachlorobutadiene	0.330		"	0.250		132					
Isopropylbenzene	0.330		"	0.250		132					
Methyl acetate	0.440		"	0.250		176					
Methyl tert-butyl ether (MTBE)	0.320		"	0.250		128					
Methyleyclohexane	0.330		"	0.250		132					
Methylene chloride	1.08		"	0.250		432					



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 S5J0302 - BI52073

QBQV1080825 (S5J0302-CAL2)

Prepared & Analyzed: 10/02/2025

Naphthalene	0.400		ug/L	0.250		160					
n-Butylbenzene	0.350		"	0.250		140					
n-Propylbenzene	0.340		"	0.250		136					
o-Xylene	0.370		"	0.250		148					
p- & m- Xylenes	0.710		"	0.500		142					
p-Diethylbenzene	0.330		"	0.250		132					
p-Ethyltoluene	0.330		"	0.250		132					
p-Isopropyltoluene	0.310		"	0.250		124					
sec-Butylbenzene	0.320		"	0.250		128					
Styrene	0.340		"	0.250		136					
tert-Butyl alcohol (TBA)	1.80		"	1.25		144					
tert-Butylbenzene	0.320		"	0.250		128					
Tetrachloroethylene	0.280		"	0.250		112					
Toluene	0.400		"	0.250		160					
trans-1,2-Dichloroethylene	0.320		"	0.250		128					
trans-1,3-Dichloropropylene	0.360		"	0.250		144					
Trichloroethylene	0.360		"	0.250		144					
Trichlorofluoromethane	0.270		"	0.250		108					
Vinyl Chloride	0.290		"	0.250		116					
Surrogate: SURR: 1,2-Dichloroethane-d4	10.3		"	10.0		103					
Surrogate: SURR: Toluene-d8	11.1		"	10.0		111					
Surrogate: SURR: p-Bromofluorobenzene	10.4		"	10.0		104					

QBQV1080825 (S5J0302-CAL3)

Prepared: 10/02/2025 Analyzed: 10/03/2025

1,1,1,2-Tetrachloroethane	0.550		ug/L	0.500		110					
1,1,1-Trichloroethane	0.570		"	0.500		114					
1,1,2,2-Tetrachloroethane	0.680		"	0.500		136					
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.490		"	0.500		98.0					
1,1,2-Trichloroethane	0.630		"	0.500		126					
1,1-Dichloroethane	0.570		"	0.500		114					
1,1-Dichloroethylene	0.550		"	0.500		110					
1,2,3-Trichlorobenzene	0.590		"	0.500		118					
1,2,3-Trichloropropane	0.530		"	0.500		106					
1,2,4-Trichlorobenzene	0.580		"	0.500		116					
1,2,4-Trimethylbenzene	0.530		"	0.500		106					
1,2-Dibromo-3-chloropropane	0.510		"	0.500		102					
1,2-Dibromoethane	0.610		"	0.500		122					
1,2-Dichlorobenzene	0.550		"	0.500		110					
1,2-Dichloroethane	0.560		"	0.500		112					
1,2-Dichloropropane	0.570		"	0.500		114					
1,3,5-Trimethylbenzene	0.540		"	0.500		108					
1,3-Dichlorobenzene	0.540		"	0.500		108					
1,3-Dichloropropane	0.610		"	0.500		122					
1,4-Dichlorobenzene	0.520		"	0.500		104					
2-Butanone	0.330		"	0.500		66.0					
2-Hexanone	0.540		"	0.500		108					
4-Methyl-2-pentanone	0.620		"	0.500		124					
Acetone	1.64		"	0.500		328					
Acrolein	2.88		"	2.00		144					
Acrylonitrile	2.67		"	2.50		107					



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 S5J0302 - B152073

QBQV1080825 (S5J0302-CAL3)

Prepared: 10/02/2025 Analyzed: 10/03/2025

Benzene	0.570		ug/L	0.500		114				
Bromochloromethane	0.550		"	0.500		110				
Bromodichloromethane	0.620		"	0.500		124				
Bromoform	0.540		"	0.500		108				
Bromomethane	0.570		"	0.500		114				
Carbon disulfide	0.560		"	0.500		112				
Carbon tetrachloride	0.530		"	0.500		106				
Chlorobenzene	0.600		"	0.500		120				
Chloroethane	0.850		"	0.500		170				
Chloroform	0.570		"	0.500		114				
Chloromethane	0.530		"	0.500		106				
cis-1,2-Dichloroethylene	0.700		"	0.500		140				
cis-1,3-Dichloropropylene	0.590		"	0.500		118				
Cyclohexane	0.490		"	0.500		98.0				
Dibromochloromethane	0.600		"	0.500		120				
Dibromomethane	0.600		"	0.500		120				
Dichlorodifluoromethane	0.530		"	0.500		106				
Ethyl Benzene	0.590		"	0.500		118				
Hexachlorobutadiene	0.520		"	0.500		104				
Isopropylbenzene	0.540		"	0.500		108				
Methyl acetate	0.740		"	0.500		148				
Methyl tert-butyl ether (MTBE)	0.540		"	0.500		108				
Methylcyclohexane	0.560		"	0.500		112				
Methylene chloride	1.34		"	0.500		268				
Naphthalene	0.610		"	0.500		122				
n-Butylbenzene	0.560		"	0.500		112				
n-Propylbenzene	0.560		"	0.500		112				
o-Xylene	0.570		"	0.500		114				
p- & m- Xylenes	1.16		"	1.00		116				
p-Diethylbenzene	0.530		"	0.500		106				
p-Ethyltoluene	0.530		"	0.500		106				
p-Isopropyltoluene	0.500		"	0.500		100				
sec-Butylbenzene	0.530		"	0.500		106				
Styrene	0.540		"	0.500		108				
tert-Butyl alcohol (TBA)	2.71		"	2.50		108				
tert-Butylbenzene	0.530		"	0.500		106				
Tetrachloroethylene	0.490		"	0.500		98.0				
Toluene	0.640		"	0.500		128				
trans-1,2-Dichloroethylene	0.550		"	0.500		110				
trans-1,3-Dichloropropylene	0.610		"	0.500		122				
Trichloroethylene	0.590		"	0.500		118				
Trichlorofluoromethane	0.460		"	0.500		92.0				
Vinyl Chloride	0.480		"	0.500		96.0				
Surrogate: SURR: 1,2-Dichloroethane-d4	10.2		"	10.0		102				
Surrogate: SURR: Toluene-d8	10.9		"	10.0		109				
Surrogate: SURR: p-Bromofluorobenzene	10.4		"	10.0		104				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting	Units	Spike	Source*	%REC	%REC	Flag	RPD	RPD	Flag
		Limit		Level	Result		Limits		Limit		
Batch S5J0302 - BI52073											
QBQV1080825 (S5J0302-CAL4)				Prepared: 10/02/2025 Analyzed: 10/03/2025							
1,1,1,2-Tetrachloroethane	1.15		ug/L	1.00		115					
1,1,1-Trichloroethane	1.14		"	1.00		114					
1,1,2,2-Tetrachloroethane	1.32		"	1.00		132					
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1.20		"	1.00		120					
1,1,2-Trichloroethane	1.30		"	1.00		130					
1,1-Dichloroethane	1.18		"	1.00		118					
1,1-Dichloroethylene	1.11		"	1.00		111					
1,2,3-Trichlorobenzene	1.11		"	1.00		111					
1,2,3-Trichloropropane	1.18		"	1.00		118					
1,2,4-Trichlorobenzene	1.12		"	1.00		112					
1,2,4-Trimethylbenzene	1.07		"	1.00		107					
1,2-Dibromo-3-chloropropane	1.15		"	1.00		115					
1,2-Dibromoethane	1.24		"	1.00		124					
1,2-Dichlorobenzene	1.09		"	1.00		109					
1,2-Dichloroethane	1.15		"	1.00		115					
1,2-Dichloropropane	1.19		"	1.00		119					
1,3,5-Trimethylbenzene	1.09		"	1.00		109					
1,3-Dichlorobenzene	1.05		"	1.00		105					
1,3-Dichloropropane	1.23		"	1.00		123					
1,4-Dichlorobenzene	1.09		"	1.00		109					
2-Butanone	0.720		"	1.00		72.0					
2-Hexanone	1.04		"	1.00		104					
4-Methyl-2-pentanone	1.19		"	1.00		119					
Acetone	1.62		"	1.00		162					
Acrolein	5.10		"	4.00		128					
Acrylonitrile	6.34		"	5.00		127					
Benzene	1.13		"	1.00		113					
Bromochloromethane	1.13		"	1.00		113					
Bromodichloromethane	1.27		"	1.00		127					
Bromoform	1.13		"	1.00		113					
Bromomethane	1.21		"	1.00		121					
Carbon disulfide	1.23		"	1.00		123					
Carbon tetrachloride	1.10		"	1.00		110					
Chlorobenzene	1.24		"	1.00		124					
Chloroethane	1.49		"	1.00		149					
Chloroform	1.14		"	1.00		114					
Chloromethane	1.24		"	1.00		124					
cis-1,2-Dichloroethylene	1.26		"	1.00		126					
cis-1,3-Dichloropropylene	1.24		"	1.00		124					
Cyclohexane	1.23		"	1.00		123					
Dibromochloromethane	1.21		"	1.00		121					
Dibromomethane	1.20		"	1.00		120					
Dichlorodifluoromethane	1.19		"	1.00		119					
Ethyl Benzene	1.19		"	1.00		119					
Hexachlorobutadiene	1.09		"	1.00		109					
Isopropylbenzene	1.12		"	1.00		112					
Methyl acetate	1.28		"	1.00		128					
Methyl tert-butyl ether (MTBE)	1.27		"	1.00		127					
Methylcyclohexane	1.32		"	1.00		132					
Methylene chloride	1.88		"	1.00		188					



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 S5J0302 - BI52073

QBQV1080825 (S5J0302-CAL4)

Prepared: 10/02/2025 Analyzed: 10/03/2025

Naphthalene	1.16		ug/L	1.00		116				
n-Butylbenzene	1.09		"	1.00		109				
n-Propylbenzene	1.13		"	1.00		113				
o-Xylene	1.17		"	1.00		117				
p- & m- Xylenes	2.29		"	2.00		114				
p-Diethylbenzene	1.07		"	1.00		107				
p-Ethyltoluene	1.09		"	1.00		109				
p-Isopropyltoluene	1.05		"	1.00		105				
sec-Butylbenzene	1.08		"	1.00		108				
Styrene	1.13		"	1.00		113				
tert-Butyl alcohol (TBA)	7.00		"	5.00		140				
tert-Butylbenzene	1.08		"	1.00		108				
Tetrachloroethylene	1.04		"	1.00		104				
Toluene	1.24		"	1.00		124				
trans-1,2-Dichloroethylene	1.12		"	1.00		112				
trans-1,3-Dichloropropylene	1.20		"	1.00		120				
Trichloroethylene	1.16		"	1.00		116				
Trichlorofluoromethane	1.15		"	1.00		115				
Vinyl Chloride	1.17		"	1.00		117				

Surrogate: SURRE: 1,2-Dichloroethane-d4

10.1

"

10.0

101

Surrogate: SURRE: Toluene-d8

10.9

"

10.0

109

Surrogate: SURRE: p-Bromofluorobenzene

10.3

"

10.0

103

QBQV1080825 (S5J0302-CAL5)

Prepared: 10/02/2025 Analyzed: 10/03/2025

1,1,1,2-Tetrachloroethane	2.08		ug/L	2.00		104				
1,1,1-Trichloroethane	2.04		"	2.00		102				
1,1,2,2-Tetrachloroethane	2.19		"	2.00		110				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	2.04		"	2.00		102				
1,1,2-Trichloroethane	2.27		"	2.00		114				
1,1-Dichloroethane	2.07		"	2.00		104				
1,1-Dichloroethylene	2.03		"	2.00		102				
1,2,3-Trichlorobenzene	2.06		"	2.00		103				
1,2,3-Trichloropropane	2.05		"	2.00		102				
1,2,4-Trichlorobenzene	2.00		"	2.00		100				
1,2,4-Trimethylbenzene	1.94		"	2.00		97.0				
1,2-Dibromo-3-chloropropane	2.10		"	2.00		105				
1,2-Dibromoethane	2.19		"	2.00		110				
1,2-Dichlorobenzene	2.01		"	2.00		100				
1,2-Dichloroethane	2.04		"	2.00		102				
1,2-Dichloropropane	2.09		"	2.00		104				
1,3,5-Trimethylbenzene	1.96		"	2.00		98.0				
1,3-Dichlorobenzene	1.94		"	2.00		97.0				
1,3-Dichloropropane	2.20		"	2.00		110				
1,4-Dichlorobenzene	1.96		"	2.00		98.0				
2-Butanone	1.95		"	2.00		97.5				
2-Hexanone	2.24		"	2.00		112				
4-Methyl-2-pentanone	2.27		"	2.00		114				
Acetone	2.71		"	2.00		136				
Acrolein	8.53		"	8.00		107				
Acrylonitrile	10.4		"	10.0		104				



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 S5J0302 - BI52073

QBQV1080825 (S5J0302-CAL5)

Prepared: 10/02/2025 Analyzed: 10/03/2025

Benzene	2.05		ug/L	2.00		102					
Bromochloromethane	2.05		"	2.00		102					
Bromodichloromethane	2.23		"	2.00		112					
Bromoform	2.10		"	2.00		105					
Bromomethane	2.00		"	2.00		100					
Carbon disulfide	2.10		"	2.00		105					
Carbon tetrachloride	2.01		"	2.00		100					
Chlorobenzene	2.10		"	2.00		105					
Chloroethane	1.97		"	2.00		98.5					
Chloroform	2.06		"	2.00		103					
Chloromethane	2.13		"	2.00		106					
cis-1,2-Dichloroethylene	2.14		"	2.00		107					
cis-1,3-Dichloropropylene	2.14		"	2.00		107					
Cyclohexane	2.13		"	2.00		106					
Dibromochloromethane	2.15		"	2.00		108					
Dibromomethane	2.12		"	2.00		106					
Dichlorodifluoromethane	2.17		"	2.00		108					
Ethyl Benzene	2.09		"	2.00		104					
Hexachlorobutadiene	2.05		"	2.00		102					
Isopropylbenzene	2.04		"	2.00		102					
Methyl acetate	2.01		"	2.00		100					
Methyl tert-butyl ether (MTBE)	2.06		"	2.00		103					
Methylcyclohexane	2.19		"	2.00		110					
Methylene chloride	2.42		"	2.00		121					
Naphthalene	2.09		"	2.00		104					
n-Butylbenzene	1.88		"	2.00		94.0					
n-Propylbenzene	2.02		"	2.00		101					
o-Xylene	2.04		"	2.00		102					
p- & m- Xylenes	4.05		"	4.00		101					
p-Diethylbenzene	1.80		"	2.00		90.0					
p-Ethyltoluene	1.84		"	2.00		92.0					
p-Isopropyltoluene	1.89		"	2.00		94.5					
sec-Butylbenzene	1.95		"	2.00		97.5					
Styrene	1.99		"	2.00		99.5					
tert-Butyl alcohol (TBA)	10.9		"	10.0		109					
tert-Butylbenzene	1.98		"	2.00		99.0					
Tetrachloroethylene	2.15		"	2.00		108					
Toluene	2.18		"	2.00		109					
trans-1,2-Dichloroethylene	2.00		"	2.00		100					
trans-1,3-Dichloropropylene	2.14		"	2.00		107					
Trichloroethylene	2.15		"	2.00		108					
Trichlorofluoromethane	2.00		"	2.00		100					
Vinyl Chloride	2.06		"	2.00		103					
Surrogate: SURR: 1,2-Dichloroethane-d4	10.2		"	10.0		102					
Surrogate: SURR: Toluene-d8	10.8		"	10.0		108					
Surrogate: SURR: p-Bromofluorobenzene	10.4		"	10.0		104					



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 S5J0302 - BI52073											
QBQV1080825 (S5J0302-CAL6)						Prepared: 10/02/2025 Analyzed: 10/03/2025					
1,1,1,2-Tetrachloroethane	4.21		ug/L	4.00		105					
1,1,1-Trichloroethane	4.12		"	4.00		103					
1,1,2,2-Tetrachloroethane	4.15		"	4.00		104					
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	4.15		"	4.00		104					
1,1,2-Trichloroethane	4.38		"	4.00		110					
1,1-Dichloroethane	4.23		"	4.00		106					
1,1-Dichloroethylene	4.01		"	4.00		100					
1,2,3-Trichlorobenzene	4.10		"	4.00		102					
1,2,3-Trichloropropane	4.35		"	4.00		109					
1,2,4-Trichlorobenzene	4.11		"	4.00		103					
1,2,4-Trimethylbenzene	3.96		"	4.00		99.0					
1,2-Dibromo-3-chloropropane	4.09		"	4.00		102					
1,2-Dibromoethane	4.39		"	4.00		110					
1,2-Dichlorobenzene	4.04		"	4.00		101					
1,2-Dichloroethane	4.06		"	4.00		102					
1,2-Dichloropropane	4.22		"	4.00		106					
1,3,5-Trimethylbenzene	4.02		"	4.00		100					
1,3-Dichlorobenzene	3.99		"	4.00		99.8					
1,3-Dichloropropane	4.35		"	4.00		109					
1,4-Dichlorobenzene	3.97		"	4.00		99.2					
2-Butanone	4.09		"	4.00		102					
2-Hexanone	4.22		"	4.00		106					
4-Methyl-2-pentanone	4.27		"	4.00		107					
Acetone	4.90		"	4.00		122					
Acrolein	15.2		"	16.0		94.9					
Acrylonitrile	20.6		"	20.0		103					
Benzene	4.09		"	4.00		102					
Bromochloromethane	4.09		"	4.00		102					
Bromodichloromethane	4.31		"	4.00		108					
Bromoform	4.17		"	4.00		104					
Bromomethane	4.05		"	4.00		101					
Carbon disulfide	4.19		"	4.00		105					
Carbon tetrachloride	4.03		"	4.00		101					
Chlorobenzene	4.24		"	4.00		106					
Chloroethane	4.36		"	4.00		109					
Chloroform	4.13		"	4.00		103					
Chloromethane	4.25		"	4.00		106					
cis-1,2-Dichloroethylene	4.21		"	4.00		105					
cis-1,3-Dichloropropylene	4.28		"	4.00		107					
Cyclohexane	4.15		"	4.00		104					
Dibromochloromethane	4.27		"	4.00		107					
Dibromomethane	4.27		"	4.00		107					
Dichlorodifluoromethane	4.26		"	4.00		106					
Ethyl Benzene	4.17		"	4.00		104					
Hexachlorobutadiene	4.25		"	4.00		106					
Isopropylbenzene	4.06		"	4.00		102					
Methyl acetate	4.02		"	4.00		100					
Methyl tert-butyl ether (MTBE)	4.18		"	4.00		104					
Methylcyclohexane	4.33		"	4.00		108					
Methylene chloride	4.38		"	4.00		110					



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 S5J0302 - BI52073

QBQV1080825 (S5J0302-CAL6)

Prepared: 10/02/2025 Analyzed: 10/03/2025

Naphthalene	4.20		ug/L	4.00		105				
n-Butylbenzene	3.89		"	4.00		97.2				
n-Propylbenzene	4.01		"	4.00		100				
o-Xylene	4.07		"	4.00		102				
p- & m- Xylenes	8.24		"	8.00		103				
p-Diethylbenzene	3.82		"	4.00		95.5				
p-Ethyltoluene	3.85		"	4.00		96.2				
p-Isopropyltoluene	3.90		"	4.00		97.5				
sec-Butylbenzene	3.92		"	4.00		98.0				
Styrene	4.06		"	4.00		102				
tert-Butyl alcohol (TBA)	21.1		"	20.0		106				
tert-Butylbenzene	4.00		"	4.00		100				
Tetrachloroethylene	4.30		"	4.00		108				
Toluene	4.22		"	4.00		106				
trans-1,2-Dichloroethylene	4.02		"	4.00		100				
trans-1,3-Dichloropropylene	4.23		"	4.00		106				
Trichloroethylene	4.27		"	4.00		107				
Trichlorofluoromethane	4.08		"	4.00		102				
Vinyl Chloride	4.12		"	4.00		103				
Surrogate: SURR: 1,2-Dichloroethane-d4	9.92		"	10.0		99.2				
Surrogate: SURR: Toluene-d8	10.5		"	10.0		105				
Surrogate: SURR: p-Bromofluorobenzene	10.2		"	10.0		102				

RESTEK (S5J0302-CAL7)

Prepared: 10/02/2025 Analyzed: 10/03/2025

1,1,1,2-Tetrachloroethane	10.0		ug/L	10.0		100				
1,1,1-Trichloroethane	10.0		"	10.0		100				
1,1,2,2-Tetrachloroethane	10.0		"	10.0		100				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.0		"	10.0		100				
1,1,2-Trichloroethane	10.0		"	10.0		100				
1,1-Dichloroethane	10.0		"	10.0		100				
1,1-Dichloroethylene	10.0		"	10.0		100				
1,2,3-Trichlorobenzene	10.0		"	10.0		100				
1,2,3-Trichloropropane	10.0		"	10.0		100				
1,2,4-Trichlorobenzene	10.0		"	10.0		100				
1,2,4-Trimethylbenzene	10.0		"	10.0		100				
1,2-Dibromo-3-chloropropane	10.0		"	10.0		100				
1,2-Dibromoethane	10.0		"	10.0		100				
1,2-Dichlorobenzene	10.0		"	10.0		100				
1,2-Dichloroethane	9.99		"	10.0		99.9				
1,2-Dichloropropane	10.0		"	10.0		100				
1,3,5-Trimethylbenzene	10.0		"	10.0		100				
1,3-Dichlorobenzene	10.0		"	10.0		100				
1,3-Dichloropropane	10.0		"	10.0		100				
1,4-Dichlorobenzene	10.0		"	10.0		100				
2-Butanone	10.0		"	10.0		100				
2-Hexanone	10.0		"	10.0		100				
4-Methyl-2-pentanone	10.0		"	10.0		100				
Acetone	10.0		"	10.0		100				
Acrolein	40.0		"	40.0		100				
Acrylonitrile	50.0		"	50.0		100				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting	Units	Spike	Source*	%REC	%REC	Flag	RPD	RPD	Flag
		Limit		Level	Result		Limits			Limit	
Batch S5J0302 - BI52073											
RESTEK (S5J0302-CAL7)				Prepared: 10/02/2025 Analyzed: 10/03/2025							
Benzene	10.0		ug/L	10.0		100					
Bromochloromethane	10.0		"	10.0		100					
Bromodichloromethane	10.0		"	10.0		100					
Bromoform	10.0		"	10.0		100					
Bromomethane	10.0		"	10.0		100					
Carbon disulfide	10.0		"	10.0		100					
Carbon tetrachloride	10.0		"	10.0		100					
Chlorobenzene	10.0		"	10.0		100					
Chloroethane	10.0		"	10.0		100					
Chloroform	10.0		"	10.0		100					
Chloromethane	10.0		"	10.0		100					
cis-1,2-Dichloroethylene	10.0		"	10.0		100					
cis-1,3-Dichloropropylene	10.0		"	10.0		100					
Cyclohexane	10.0		"	10.0		100					
Dibromochloromethane	10.0		"	10.0		100					
Dibromomethane	10.0		"	10.0		100					
Dichlorodifluoromethane	10.0		"	10.0		100					
Ethyl Benzene	10.0		"	10.0		100					
Hexachlorobutadiene	10.0		"	10.0		100					
Isopropylbenzene	10.0		"	10.0		100					
Methyl acetate	10.0		"	10.0		100					
Methyl tert-butyl ether (MTBE)	10.0		"	10.0		100					
Methylcyclohexane	10.0		"	10.0		100					
Methylene chloride	10.0		"	10.0		100					
Naphthalene	10.0		"	10.0		100					
n-Butylbenzene	10.0		"	10.0		100					
n-Propylbenzene	10.0		"	10.0		100					
o-Xylene	10.0		"	10.0		100					
p- & m- Xylenes	20.1		"	20.0		100					
p-Diethylbenzene	10.0		"	10.0		100					
p-Ethyltoluene	10.0		"	10.0		100					
p-Isopropyltoluene	10.0		"	10.0		100					
sec-Butylbenzene	10.0		"	10.0		100					
Styrene	10.0		"	10.0		100					
tert-Butyl alcohol (TBA)	50.0		"	50.0		100					
tert-Butylbenzene	10.0		"	10.0		100					
Tetrachloroethylene	10.0		"	10.0		100					
Toluene	10.0		"	10.0		100					
trans-1,2-Dichloroethylene	9.98		"	10.0		99.8					
trans-1,3-Dichloropropylene	10.0		"	10.0		100					
Trichloroethylene	10.0		"	10.0		100					
Trichlorofluoromethane	10.0		"	10.0		100					
Vinyl Chloride	10.0		"	10.0		100					
Surrogate: SURRE: 1,2-Dichloroethane-d4	10.0		"	10.0		100					
Surrogate: SURRE: Toluene-d8	10.0		"	10.0		100					
Surrogate: SURRE: p-Bromofluorobenzene	10.0		"	10.0		100					



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting	Units	Spike	Source*	%REC	%REC	Flag	RPD	RPD	Flag
		Limit			Result		Limits			Limit	
Batch S5J0302 - BI52073											
RESTEK (S5J0302-CAL8)				Prepared: 10/02/2025 Analyzed: 10/03/2025							
1,1,1,2-Tetrachloroethane	20.2		ug/L	20.0		101					
1,1,1-Trichloroethane	21.7		"	20.0		109					
1,1,2,2-Tetrachloroethane	20.9		"	20.0		104					
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	22.4		"	20.0		112					
1,1,2-Trichloroethane	19.6		"	20.0		97.9					
1,1-Dichloroethane	22.0		"	20.0		110					
1,1-Dichloroethylene	21.8		"	20.0		109					
1,2,3-Trichlorobenzene	22.6		"	20.0		113					
1,2,3-Trichloropropane	20.9		"	20.0		105					
1,2,4-Trichlorobenzene	22.3		"	20.0		111					
1,2,4-Trimethylbenzene	21.4		"	20.0		107					
1,2-Dibromo-3-chloropropane	21.9		"	20.0		110					
1,2-Dibromoethane	19.4		"	20.0		97.2					
1,2-Dichlorobenzene	21.7		"	20.0		109					
1,2-Dichloroethane	21.6		"	20.0		108					
1,2-Dichloropropane	19.6		"	20.0		97.8					
1,3,5-Trimethylbenzene	21.3		"	20.0		107					
1,3-Dichlorobenzene	22.2		"	20.0		111					
1,3-Dichloropropane	19.6		"	20.0		97.8					
1,4-Dichlorobenzene	21.5		"	20.0		107					
2-Butanone	21.8		"	20.0		109					
2-Hexanone	19.2		"	20.0		96.2					
4-Methyl-2-pentanone	19.2		"	20.0		95.8					
Acetone	19.1		"	20.0		95.3					
Acrolein	88.6		"	80.0		111					
Acrylonitrile	113		"	100		113					
Benzene	22.0		"	20.0		110					
Bromochloromethane	20.6		"	20.0		103					
Bromodichloromethane	19.7		"	20.0		98.5					
Bromoform	20.4		"	20.0		102					
Bromomethane	23.0		"	20.0		115					
Carbon disulfide	22.2		"	20.0		111					
Carbon tetrachloride	22.1		"	20.0		111					
Chlorobenzene	20.1		"	20.0		100					
Chloroethane	21.7		"	20.0		109					
Chloroform	21.6		"	20.0		108					
Chloromethane	21.1		"	20.0		105					
cis-1,2-Dichloroethylene	21.9		"	20.0		109					
cis-1,3-Dichloropropylene	19.8		"	20.0		99.0					
Cyclohexane	22.9		"	20.0		114					
Dibromochloromethane	19.9		"	20.0		99.4					
Dibromomethane	20.0		"	20.0		100					
Dichlorodifluoromethane	21.8		"	20.0		109					
Ethyl Benzene	20.3		"	20.0		101					
Hexachlorobutadiene	22.4		"	20.0		112					
Isopropylbenzene	22.0		"	20.0		110					
Methyl acetate	19.9		"	20.0		99.6					
Methyl tert-butyl ether (MTBE)	22.6		"	20.0		113					
Methylcyclohexane	21.4		"	20.0		107					
Methylene chloride	20.4		"	20.0		102					



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 S5J0302 - BI52073

RESTEK (S5J0302-CAL8)

Prepared: 10/02/2025 Analyzed: 10/03/2025

Naphthalene	21.7		ug/L	20.0		109				
n-Butylbenzene	22.2		"	20.0		111				
n-Propylbenzene	21.8		"	20.0		109				
o-Xylene	20.2		"	20.0		101				
p- & m- Xylenes	40.9		"	40.0		102				
p-Diethylbenzene	21.8		"	20.0		109				
p-Ethyltoluene	21.7		"	20.0		108				
p-Isopropyltoluene	22.5		"	20.0		112				
sec-Butylbenzene	22.0		"	20.0		110				
Styrene	20.4		"	20.0		102				
tert-Butyl alcohol (TBA)	110		"	100		110				
tert-Butylbenzene	21.9		"	20.0		110				
Tetrachloroethylene	20.9		"	20.0		105				
Toluene	19.9		"	20.0		99.5				
trans-1,2-Dichloroethylene	22.8		"	20.0		114				
trans-1,3-Dichloropropylene	20.0		"	20.0		99.8				
Trichloroethylene	20.4		"	20.0		102				
Trichlorofluoromethane	22.0		"	20.0		110				
Vinyl Chloride	21.7		"	20.0		108				

Surrogate: SURR: 1,2-Dichloroethane-d4

9.91

"

10.0

99.1

Surrogate: SURR: Toluene-d8

9.17

"

10.0

91.7

Surrogate: SURR: p-Bromofluorobenzene

9.95

"

10.0

99.5

RESTEK (S5J0302-CAL9)

Prepared: 10/02/2025 Analyzed: 10/03/2025

1,1,1,2-Tetrachloroethane	38.5		ug/L	40.0		96.4				
1,1,1-Trichloroethane	42.5		"	40.0		106				
1,1,2,2-Tetrachloroethane	43.2		"	40.0		108				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	39.8		"	40.0		99.5				
1,1,2-Trichloroethane	36.9		"	40.0		92.2				
1,1-Dichloroethane	45.9		"	40.0		115				
1,1-Dichloroethylene	42.0		"	40.0		105				
1,2,3-Trichlorobenzene	44.6		"	40.0		111				
1,2,3-Trichloropropane	42.0		"	40.0		105				
1,2,4-Trichlorobenzene	44.2		"	40.0		111				
1,2,4-Trimethylbenzene	41.1		"	40.0		103				
1,2-Dibromo-3-chloropropane	44.0		"	40.0		110				
1,2-Dibromoethane	36.8		"	40.0		92.0				
1,2-Dichlorobenzene	43.2		"	40.0		108				
1,2-Dichloroethane	46.2		"	40.0		116				
1,2-Dichloropropane	37.2		"	40.0		93.1				
1,3,5-Trimethylbenzene	39.9		"	40.0		99.8				
1,3-Dichlorobenzene	47.3		"	40.0		118				
1,3-Dichloropropane	36.7		"	40.0		91.8				
1,4-Dichlorobenzene	43.3		"	40.0		108				
2-Butanone	48.7		"	40.0		122				
2-Hexanone	36.1		"	40.0		90.2				
4-Methyl-2-pentanone	36.1		"	40.0		90.2				
Acetone	40.8		"	40.0		102				
Acrolein	190		"	160		119				
Acrylonitrile	253		"	200		127				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

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

Batch S5J0302 - BI52073

RESTEK (S5J0302-CAL9)

Prepared: 10/02/2025 Analyzed: 10/03/2025

Benzene	45.5		ug/L	40.0		114				
Bromochloromethane	43.2		"	40.0		108				
Bromodichloromethane	36.3		"	40.0		90.8				
Bromoform	38.7		"	40.0		96.7				
Bromomethane	52.0		"	40.0		130				
Carbon disulfide	43.0		"	40.0		108				
Carbon tetrachloride	42.2		"	40.0		105				
Chlorobenzene	36.6		"	40.0		91.5				
Chloroethane	43.3		"	40.0		108				
Chloroform	46.0		"	40.0		115				
Chloromethane	41.6		"	40.0		104				
cis-1,2-Dichloroethylene	45.7		"	40.0		114				
cis-1,3-Dichloropropylene	36.6		"	40.0		91.4				
Cyclohexane	39.8		"	40.0		99.4				
Dibromochloromethane	37.2		"	40.0		92.9				
Dibromomethane	37.7		"	40.0		94.2				
Dichlorodifluoromethane	38.0		"	40.0		95.0				
Ethyl Benzene	36.6		"	40.0		91.4				
Hexachlorobutadiene	38.4		"	40.0		96.1				
Isopropylbenzene	40.3		"	40.0		101				
Methyl acetate	43.1		"	40.0		108				
Methyl tert-butyl ether (MTBE)	49.9		"	40.0		125				
Methylcyclohexane	31.7		"	40.0		79.3				
Methylene chloride	42.2		"	40.0		105				
Naphthalene	43.5		"	40.0		109				
n-Butylbenzene	40.2		"	40.0		100				
n-Propylbenzene	39.6		"	40.0		99.0				
o-Xylene	37.9		"	40.0		94.7				
p- & m- Xylenes	76.4		"	80.0		95.4				
p-Diethylbenzene	41.3		"	40.0		103				
p-Ethyltoluene	43.1		"	40.0		108				
p-Isopropyltoluene	43.2		"	40.0		108				
sec-Butylbenzene	39.2		"	40.0		98.1				
Styrene	39.0		"	40.0		97.5				
tert-Butyl alcohol (TBA)	239		"	200		120				
tert-Butylbenzene	39.9		"	40.0		99.8				
Tetrachloroethylene	38.5		"	40.0		96.4				
Toluene	35.5		"	40.0		88.7				
trans-1,2-Dichloroethylene	48.0		"	40.0		120				
trans-1,3-Dichloropropylene	37.0		"	40.0		92.6				
Trichloroethylene	35.8		"	40.0		89.6				
Trichlorofluoromethane	40.3		"	40.0		101				
Vinyl Chloride	41.8		"	40.0		105				
Surrogate: SURR: 1,2-Dichloroethane-d4	10.5		"	10.0		105				
Surrogate: SURR: Toluene-d8	8.26		"	10.0		82.6				
Surrogate: SURR: p-Bromofluorobenzene	9.60		"	10.0		96.0				



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 S5J0302 - BI52073											
RESTEK (S5J0302-CALA)						Prepared: 10/02/2025 Analyzed: 10/03/2025					
1,1,1,2-Tetrachloroethane	74.2		ug/L	80.0		92.8					
1,1,1-Trichloroethane	94.9		"	80.0		119					
1,1,2,2-Tetrachloroethane	90.7		"	80.0		113					
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	98.7		"	80.0		123					
1,1,2-Trichloroethane	57.8		"	80.0		72.3					
1,1-Dichloroethane	102		"	80.0		127					
1,1-Dichloroethylene	93.2		"	80.0		117					
1,2,3-Trichlorobenzene	98.4		"	80.0		123					
1,2,3-Trichloropropane	84.6		"	80.0		106					
1,2,4-Trichlorobenzene	99.2		"	80.0		124					
1,2,4-Trimethylbenzene	95.4		"	80.0		119					
1,2-Dibromo-3-chloropropane	83.9		"	80.0		105					
1,2-Dibromoethane	57.2		"	80.0		71.5					
1,2-Dichlorobenzene	98.6		"	80.0		123					
1,2-Dichloroethane	96.1		"	80.0		120					
1,2-Dichloropropane	62.2		"	80.0		77.7					
1,3,5-Trimethylbenzene	97.7		"	80.0		122					
1,3-Dichlorobenzene	126		"	80.0		158					
1,3-Dichloropropane	58.2		"	80.0		72.8					
1,4-Dichlorobenzene	98.1		"	80.0		123					
2-Butanone	106		"	80.0		133					
2-Hexanone	55.6		"	80.0		69.5					
4-Methyl-2-pentanone	55.9		"	80.0		69.9					
Acetone	79.4		"	80.0		99.3					
Acrolein	421		"	320		132					
Acrylonitrile	564		"	400		141					
Benzene	98.8		"	80.0		123					
Bromochloromethane	84.2		"	80.0		105					
Bromodichloromethane	57.4		"	80.0		71.8					
Bromoform	62.4		"	80.0		78.0					
Bromomethane	123		"	80.0		153					
Carbon disulfide	93.2		"	80.0		117					
Carbon tetrachloride	103		"	80.0		129					
Chlorobenzene	61.4		"	80.0		76.7					
Chloroethane	94.3		"	80.0		118					
Chloroform	96.7		"	80.0		121					
Chloromethane	91.7		"	80.0		115					
cis-1,2-Dichloroethylene	98.0		"	80.0		123					
cis-1,3-Dichloropropylene	58.3		"	80.0		72.9					
Cyclohexane	95.8		"	80.0		120					
Dibromochloromethane	59.5		"	80.0		74.4					
Dibromomethane	60.6		"	80.0		75.8					
Dichlorodifluoromethane	82.0		"	80.0		102					
Ethyl Benzene	69.1		"	80.0		86.3					
Hexachlorobutadiene	100		"	80.0		125					
Isopropylbenzene	93.7		"	80.0		117					
Methyl acetate	87.5		"	80.0		109					
Methyl tert-butyl ether (MTBE)	110		"	80.0		137					
Methylcyclohexane	63.7		"	80.0		79.6					
Methylene chloride	85.5		"	80.0		107					



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 S5J0302 - BI52073

RESTEK (S5J0302-CALA)

Prepared: 10/02/2025 Analyzed: 10/03/2025

Naphthalene	88.3		ug/L	80.0		110					
n-Butylbenzene	102		"	80.0		128					
n-Propylbenzene	91.2		"	80.0		114					
o-Xylene	70.1		"	80.0		87.6					
p- & m- Xylenes	149		"	160		93.3					
p-Diethylbenzene	109		"	80.0		137					
p-Ethyltoluene	111		"	80.0		139					
p-Isopropyltoluene	119		"	80.0		148					
sec-Butylbenzene	94.3		"	80.0		118					
Styrene	71.9		"	80.0		89.9					
tert-Butyl alcohol (TBA)	475		"	400		119					
tert-Butylbenzene	95.7		"	80.0		120					
Tetrachloroethylene	80.4		"	80.0		101					
Toluene	60.2		"	80.0		75.3					
trans-1,2-Dichloroethylene	109		"	80.0		136					
trans-1,3-Dichloropropylene	58.6		"	80.0		73.3					
Trichloroethylene	62.3		"	80.0		77.9					
Trichlorofluoromethane	92.3		"	80.0		115					
Vinyl Chloride	90.0		"	80.0		113					
Surrogate: SURR: 1,2-Dichloroethane-d4	10.4		"	10.0		104					
Surrogate: SURR: Toluene-d8	6.15		"	10.0		61.5					
Surrogate: SURR: p-Bromofluorobenzene	8.97		"	10.0		89.7					

QBQV1081125 (S5J0302-SCV1)

Prepared: 10/02/2025 Analyzed: 10/03/2025

1,1,1,2-Tetrachloroethane	11.6		ug/L	10.0		116	70-130				
1,1,1-Trichloroethane	9.86		"	10.0		98.6	70-130				
1,1,2,2-Tetrachloroethane	9.22		"	10.0		92.2	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.3		"	10.0		103	70-130				
1,1,2-Trichloroethane	11.5		"	10.0		115	70-130				
1,1-Dichloroethane	9.80		"	10.0		98.0	70-130				
1,1-Dichloroethylene	10.3		"	10.0		103	70-130				
1,2,3-Trichlorobenzene	10.4		"	10.0		104	70-130				
1,2,3-Trichloropropane	10.3		"	10.0		103	70-130				
1,2,4-Trichlorobenzene	10.5		"	10.0		105	70-130				
1,2,4-Trimethylbenzene	10.8		"	10.0		108	70-130				
1,2-Dibromo-3-chloropropane	10.1		"	10.0		101	70-130				
1,2-Dibromoethane	11.6		"	10.0		116	70-130				
1,2-Dichlorobenzene	10.7		"	10.0		107	70-130				
1,2-Dichloroethane	10.3		"	10.0		103	70-130				
1,2-Dichloropropane	11.5		"	10.0		115	70-130				
1,3,5-Trimethylbenzene	10.8		"	10.0		108	70-130				
1,3-Dichlorobenzene	10.3		"	10.0		103	70-130				
1,3-Dichloropropane	11.3		"	10.0		113	70-130				
1,4-Dichlorobenzene	10.6		"	10.0		106	70-130				
2-Butanone	9.31		"	10.0		93.1	70-130				
2-Hexanone	11.4		"	10.0		114	70-130				
4-Methyl-2-pentanone	12.2		"	10.0		122	70-130				
Acetone	8.70		"	10.0		87.0	70-130				
Acrolein	21.0		"	10.0		210	70-130	High Bias			
Acrylonitrile	11.5		"	10.0		115	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 S5J0302 - BI52073											
QBQV1081125 (S5J0302-SCV1)						Prepared: 10/02/2025 Analyzed: 10/03/2025					
Benzene	10.3		ug/L	10.0		103	70-130				
Bromochloromethane	10.1		"	10.0		101	70-130				
Bromodichloromethane	11.3		"	10.0		113	70-130				
Bromoform	11.9		"	10.0		119	70-130				
Bromomethane	13.4		"	10.0		134	70-130	High Bias			
Carbon disulfide	9.82		"	10.0		98.2	70-130				
Carbon tetrachloride	9.62		"	10.0		96.2	70-130				
Chlorobenzene	11.7		"	10.0		117	70-130				
Chloroethane	14.8		"	10.0		148	70-130	High Bias			
Chloroform	9.79		"	10.0		97.9	70-130				
Chloromethane	9.44		"	10.0		94.4	70-130				
cis-1,2-Dichloroethylene	9.65		"	10.0		96.5	70-130				
cis-1,3-Dichloropropylene	11.8		"	10.0		118	70-130				
Cyclohexane	9.78		"	10.0		97.8	70-130				
Dibromochloromethane	11.8		"	10.0		118	70-130				
Dibromomethane	11.4		"	10.0		114	70-130				
Dichlorodifluoromethane	7.31		"	10.0		73.1	70-130				
Ethyl Benzene	11.7		"	10.0		117	70-130				
Hexachlorobutadiene	11.1		"	10.0		111	70-130				
Isopropylbenzene	10.4		"	10.0		104	70-130				
Methyl acetate	8.24		"	10.0		82.4	70-130				
Methyl tert-butyl ether (MTBE)	8.98		"	10.0		89.8	70-130				
Methylcyclohexane	9.87		"	10.0		98.7	70-130				
Methylene chloride	11.0		"	10.0		110	70-130				
Naphthalene	10.2		"	10.0		102	70-130				
n-Butylbenzene	10.2		"	10.0		102	70-130				
n-Propylbenzene	10.2		"	10.0		102	70-130				
o-Xylene	12.0		"	10.0		120	70-130				
p- & m- Xylenes	23.8		"	20.0		119	70-130				
p-Diethylbenzene	10.2		"	10.0		102	70-130				
p-Ethyltoluene	10.2		"	10.0		102	70-130				
p-Isopropyltoluene	10.1		"	10.0		101	70-130				
sec-Butylbenzene	10.2		"	10.0		102	70-130				
Styrene	11.8		"	10.0		118	70-130				
tert-Butyl alcohol (TBA)	54.1		"	50.0		108	70-130				
tert-Butylbenzene	10.2		"	10.0		102	70-130				
Tetrachloroethylene	6.69		"	10.0		66.9	70-130	Low Bias			
Toluene	11.6		"	10.0		116	70-130				
trans-1,2-Dichloroethylene	9.29		"	10.0		92.9	70-130				
trans-1,3-Dichloropropylene	11.6		"	10.0		116	70-130				
Trichloroethylene	11.6		"	10.0		116	70-130				
Trichlorofluoromethane	10.8		"	10.0		108	70-130				
Vinyl Chloride	9.47		"	10.0		94.7	70-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	9.67		"	10.0		96.7	70-130				
Surrogate: SURR: Toluene-d8	10.6		"	10.0		106	70-130				
Surrogate: SURR: p-Bromofluorobenzene	9.88		"	10.0		98.8	70-130				



Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
25J0038-01	MW-7	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25J0038-02	MW-8	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25J0038-03	MW-10SR	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25J0038-04	MW-10 DR	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25J0038-05	MW-11	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25J0038-06	MW-12	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25J0038-07	MW-5 DR	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25J0038-08	DUPE	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25J0038-09	TRIP BLANK	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C



Sample and Data Qualifiers Relating to This Work Order

QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
ICVE	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
CCVE	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).
CAL-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%)
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

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



2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.



Field Chain-of-Custody Record

YORK Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document. This legal document serves as your written authorization for YORK to proceed with the analyses requested below. Your signature binds you to YORK's Standard Terms & Conditions.

120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 56 Church Hill Rd #2 Newtown, CT 06470 2161 Whitesville Rd Toms River, NJ 08755 client@yorklab.com 800-306-YORK

YORK Project Number
750038

Page **1** of **1**

Report To:		Invoice To:		YOUR Project Name / Number		Samples Collected From		Turn-Around Time	
Company:	Address:	Company:	Address:	NY	CT	PA	Other: (please specify)	RUSH - Next Day	
Address:	City/State/Zip	Address:	City/State/Zip	NJ				RUSH - Two Day	
Phone:		Phone:						RUSH - Three Day	
Contact:		Contact:						RUSH - Four Day	
E-mail:		E-mail:						RUSH - Five Day	
Company: Laurel Environmental		Company: Laurel Environmental		353 Mch. 16.7 Street, Brooklyn, NY				Standard (6-9 Day)	
Address: 53 West 111th St		Address: 53 West 111th St		422-116-2000				PFAS Standard 7-10 Day	
Phone: 212-673-0612		Phone: 212-673-0612							
Contact: Scott Yanovich		Contact: Scott Yanovich							
E-mail: scott@laurelenv.com		E-mail: scott@laurelenv.com							
Matrix Codes		Matrix Codes							
S - soils/solid/sludge		S - soils/solid/sludge							
GW - groundwater		GW - groundwater							
DW - drinking water		DW - drinking water							
SW - surface water		SW - surface water							
WW - wastewater		WW - wastewater							
O - Oil		O - Oil							
Other:		Other:							
Date		Date							
Time		Time							
Matrix		Matrix							
Unpreserved		Unpreserved							
HCl (hydrochloric acid)		HCl (hydrochloric acid)							
MeOH (methanol)		MeOH (methanol)							
HNO ₃ (nitric acid)		HNO ₃ (nitric acid)							
H ₂ SO ₄ (sulfuric acid)		H ₂ SO ₄ (sulfuric acid)							
NaOH (sodium hydroxide)		NaOH (sodium hydroxide)							
Na ₂ S ₂ O ₃ (sodium thio.)		Na ₂ S ₂ O ₃ (sodium thio.)							
Triuma		Triuma							
Ammonium Acetate		Ammonium Acetate							
Other:		Other:							
Preservative		Preservative							
(please list number of containers)		(please list number of containers)							
PO Number		PO Number							
Anaylises Requested		Anaylises Requested							
Report Type (circle)		Report Type (circle)							
QA Report		QA Report							
Summary (Results Only)		Summary (Results Only)							
NY ASP B Package		NY ASP B Package							
NJ Reduced		NJ Reduced							
NJ DKQP		NJ DKQP							
NJ Full		NJ Full							
CT RCP		CT RCP							
Grab or Comp.		Grab or Comp.							
G/C		G/C							
EDD Type (circle)		EDD Type (circle)							
EQUIS (standard)		EQUIS (standard)							
NYSDEC EQUIS		NYSDEC EQUIS							
NJDEP SRP Haz Site		NJDEP SRP Haz Site							
Standard Excel		Standard Excel							
CMDP		CMDP							
Other:		Other:							
Regulatory Comparative		Regulatory Comparative							
Compared to the following Regulation(s): (please fill in)		Compared to the following Regulation(s): (please fill in)							
Field Filtered		Field Filtered							
Lab Filtered		Lab Filtered							

Comments:		Lab Sample Receiving Checklist (to be completed by the receiving laboratory only) Circle Y / N	
Custody Seals: Y Containers intact Y N COC Labels Agreed 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 Incubated at time of lab pickup? circle Yes or No			
1. Samples Received by / Company		2. Samples Relinquished by / Company	
Date/Time		Date/Time	
10/11/25 10:00		10/11/25 17:20	
3. Samples Relinquished by / Company		3. Samples Received by / Company	
Date/Time		Date/Time	
10/11/25 10:00		10/11/25 17:20	
4. Samples Relinquished by / Company		4. Samples Received by / Company	
Date/Time		Date/Time	
10/11/25 10:00		10/11/25 17:20	

APPENDIX B

Laboratory Analytical Report - Soil Vapor



Technical Report

prepared for:

Laurel Environmental Geosciences, D.P.C.

53 W Hills Road, Suite 1
Huntington Station NY, 11746
Attention: Scott Yanuck

Report Date: 10/16/2025

Client Project ID: 353 Mckibbin Street, Brooklyn, NY A22-116-MC

York Project (SDG) No.: 25J0034

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



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

120 RESEARCH DRIVE
www.YORKLAB.com

STRATFORD, CT 06615
(203) 325-1371



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

RICHMOND HILL, NY 11418
ClientServices@yorklab.com

Report Date: 10/16/2025
Client Project ID: 353 Mckibbin Street, Brooklyn, NY A22-116-MC
York Project (SDG) No.: 25J0034

Laurel Environmental Geosciences, D.P.C.
53 W Hills Road, Suite 1
Huntington Station NY, 11746
Attention: Scott Yanuck

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 October 01, 2025 and listed below. The project was identified as your project: **353 Mckibbin Street, Brooklyn, NY A22-116-MC**.

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

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

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

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

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

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
25J0034-01	SV-4	Vapor Extraction	09/30/2025	10/01/2025
25J0034-02	SG-5R	Vapor Extraction	09/30/2025	10/01/2025
25J0034-03	SG-6R	Vapor Extraction	09/30/2025	10/01/2025
25J0034-04	SG-7R	Vapor Extraction	09/30/2025	10/01/2025
25J0034-05	SG-8	Vapor Extraction	09/30/2025	10/01/2025
25J0034-06	SV-9	Vapor Extraction	09/30/2025	10/01/2025

General Notes for York Project (SDG) No.: 25J0034

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

Approved By:



Cassie L. Mosher
Laboratory Manager

Date: 10/16/2025





Sample Information

Client Sample ID: SV-4

York Sample ID: 25J0034-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25J0034

353 Mckibbin Street, Brooklyn, NY A22-116-MC

Vapor Extraction

September 30, 2025 12:40 pm

10/01/2025

Q A Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m ³	1.2	1.713	EPA TO-15 Certifications:	10/15/2025 08:00	10/15/2025 21:14	YR
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	0.93	1.713	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 21:14	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	1.2	1.713	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 21:14	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	1.3	1.713	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 21:14	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.93	1.713	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 21:14	YR
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.69	1.713	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 21:14	YR
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.34	1.713	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 21:14	YR
120-82-1	1,2,4-Trichlorobenzene	ND	CAL-E	ug/m ³	64	1.713	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 21:14	YR
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m ³	0.84	1.713	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 21:14	YR
106-93-4	1,2-Dibromoethane	ND		ug/m ³	1.3	1.713	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 21:14	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	1.0	1.713	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 21:14	YR
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.69	1.713	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 21:14	YR
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.79	1.713	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 21:14	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	1.2	1.713	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 21:14	YR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m ³	0.84	1.713	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 21:14	YR
106-99-0	1,3-Butadiene	ND		ug/m ³	1.1	1.713	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 21:14	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	1.0	1.713	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 21:14	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.79	1.713	EPA TO-15 Certifications:	10/15/2025 08:00	10/15/2025 21:14	YR
106-46-7	1,4-Dichlorobenzene	ND	CAL-E	ug/m ³	1.0	1.713	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 21:14	YR
123-91-1	1,4-Dioxane	ND		ug/m ³	3.1	1.713	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 21:14	YR
540-84-1	* ^2,2,4-Trimethylpentane	ND		ug/m ³	0.40	1.713	EPA TO-15 Certifications:	10/15/2025 08:00	10/15/2025 21:14	YR
78-93-3	2-Butanone	ND		ug/m ³	25	1.713	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 21:14	YR



Sample Information

Client Sample ID: SV-4

York Sample ID: 25J0034-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25J0034

353 Mckibbin Street, Brooklyn, NY A22-116-MC

Vapor Extraction

September 30, 2025 12:40 pm

10/01/2025

Q A Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	* 2-Hexanone	ND		ug/m ³	1.4	1.713	EPA TO-15 Certifications:	10/15/2025 08:00	10/15/2025 21:14	YR
107-05-1	3-Chloropropene	ND		ug/m ³	2.7	1.713	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 21:14	YR
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	0.70	1.713	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 21:14	YR
67-64-1	Acetone	38		ug/m ³	20	1.713	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 21:14	YR
107-02-8	* ^Acrolein	ND		ug/m ³	0.39	1.713	EPA TO-15 Certifications:	10/15/2025 08:00	10/15/2025 21:14	YR
107-13-1	Acrylonitrile	ND		ug/m ³	19	1.713	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 21:14	YR
71-43-2	Benzene	0.88		ug/m ³	0.55	1.713	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 21:14	YR
100-44-7	Benzyl chloride	ND		ug/m ³	22	1.713	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 21:14	YR
75-27-4	Bromodichloromethane	ND		ug/m ³	1.1	1.713	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 21:14	YR
75-25-2	Bromoform	ND		ug/m ³	1.8	1.713	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 21:14	YR
74-83-9	Bromomethane	ND		ug/m ³	0.67	1.713	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 21:14	YR
75-15-0	Carbon disulfide	ND		ug/m ³	0.53	1.713	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 21:14	YR
56-23-5	Carbon tetrachloride	ND		ug/m ³	0.27	1.713	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 21:14	YR
108-90-7	Chlorobenzene	ND		ug/m ³	0.79	1.713	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 21:14	YR
75-00-3	Chloroethane	ND		ug/m ³	0.45	1.713	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 21:14	YR
67-66-3	Chloroform	ND		ug/m ³	0.84	1.713	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 21:14	YR
74-87-3	Chloromethane	1.2		ug/m ³	0.35	1.713	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 21:14	YR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.34	1.713	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 21:14	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.78	1.713	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 21:14	YR
110-82-7	Cyclohexane	ND		ug/m ³	0.59	1.713	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 21:14	YR
124-48-1	Dibromochloromethane	ND		ug/m ³	1.5	1.713	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 21:14	YR
75-71-8	Dichlorodifluoromethane	2.5		ug/m ³	0.85	1.713	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 21:14	YR
141-78-6	* Ethyl acetate	ND		ug/m ³	31	1.713	EPA TO-15 Certifications:	10/15/2025 08:00	10/15/2025 21:14	YR



Sample Information

Client Sample ID: SV-4

York Sample ID: 25J0034-01

York Project (SDG) No.

25J0034

Client Project ID

353 Mckibbin Street, Brooklyn, NY A22-116-MC

Matrix

Vapor Extraction

Collection Date/Time

September 30, 2025 12:40 pm

Date Received

10/01/2025

Q A Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		ug/m ³	0.74	1.713	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 21:14	YR
87-68-3	Hexachlorobutadiene	ND		ug/m ³	1.8	1.713	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 21:14	YR
67-63-0	Isopropanol	11		ug/m ³	2.5	1.713	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 21:14	YR
98-82-8	Isopropylbenzene	ND		ug/m ³	0.84	1.713	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 21:14	YR
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.70	1.713	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 21:14	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.62	1.713	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 21:14	YR
75-09-2	Methylene chloride	ND		ug/m ³	3.6	1.713	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 21:14	YR
91-20-3	* ^Naphthalene	ND	CAL-E	ug/m ³	9.0	1.713	EPA TO-15 Certifications:	10/15/2025 08:00	10/15/2025 21:14	YR
104-51-8	* n-Butylbenzene	ND		ug/m ³	0.94	1.713	EPA TO-15 Certifications:	10/15/2025 08:00	10/15/2025 21:14	YR
142-82-5	n-Heptane	ND		ug/m ³	0.70	1.713	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 21:14	YR
110-54-3	n-Hexane	3.2		ug/m ³	0.60	1.713	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 21:14	YR
103-65-1	* n-Propylbenzene	ND		ug/m ³	0.84	1.713	EPA TO-15 Certifications:	10/15/2025 08:00	10/15/2025 21:14	YR
95-47-6	o-Xylene	0.82		ug/m ³	0.74	1.713	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 21:14	YR
179601-23-1	p- & m- Xylenes	2.2		ug/m ³	1.5	1.713	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 21:14	YR
622-96-8	* p-Ethyltoluene	ND		ug/m ³	0.84	1.713	EPA TO-15 Certifications:	10/15/2025 08:00	10/15/2025 21:14	YR
99-87-6	* p-Isopropyltoluene	ND		ug/m ³	0.94	1.713	EPA TO-15 Certifications:	10/15/2025 08:00	10/15/2025 21:14	YR
115-07-1	* Propylene	ND		ug/m ³	0.29	1.713	EPA TO-15 Certifications:	10/15/2025 08:00	10/15/2025 21:14	YR
135-98-8	* sec-Butylbenzene	ND		ug/m ³	0.94	1.713	EPA TO-15 Certifications:	10/15/2025 08:00	10/15/2025 21:14	YR
100-42-5	Styrene	ND		ug/m ³	0.73	1.713	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 21:14	YR
98-06-6	* tert-Butylbenzene	ND		ug/m ³	0.94	1.713	EPA TO-15 Certifications:	10/15/2025 08:00	10/15/2025 21:14	YR
127-18-4	Tetrachloroethylene	2.6		ug/m ³	1.2	1.713	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 21:14	YR
109-99-9	* Tetrahydrofuran	ND		ug/m ³	1.0	1.713	EPA TO-15 Certifications:	10/15/2025 08:00	10/15/2025 21:14	YR
108-88-3	Toluene	3.2		ug/m ³	0.65	1.713	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 21:14	YR



Sample Information

Client Sample ID: SV-4

York Sample ID: 25J0034-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25J0034

353 Mckibbin Street, Brooklyn, NY A22-116-MC

Vapor Extraction

September 30, 2025 12:40 pm

10/01/2025

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
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.68	1.713	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 21:14	YR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.78	1.713	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 21:14	YR
79-01-6	Trichloroethylene	5.1		ug/m ³	0.23	1.713	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 21:14	YR
75-69-4	Trichlorofluoromethane (Freon 11)	1.3		ug/m ³	0.96	1.713	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 21:14	YR
108-05-4	Vinyl acetate	ND		ug/m ³	0.60	1.713	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 21:14	YR
593-60-2	Vinyl bromide	ND		ug/m ³	0.75	1.713	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 21:14	YR
75-01-4	Vinyl Chloride	ND		ug/m ³	0.22	1.713	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 21:14	YR
1330-20-7	Xylenes, Total	3.0		ug/m ³	2.2	1.713	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 21:14	YR

Sample Information

Client Sample ID: SG-5R

York Sample ID: 25J0034-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25J0034

353 Mckibbin Street, Brooklyn, NY A22-116-MC

Vapor Extraction

September 30, 2025 11:00 am

10/01/2025

Q A Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m ³	1.1	1.648	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:01	YR
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	0.90	1.648	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:01	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	1.1	1.648	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:01	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	1.3	1.648	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:01	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.90	1.648	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:01	YR
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.67	1.648	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:01	YR
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.33	1.648	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:01	YR
120-82-1	1,2,4-Trichlorobenzene	ND	CAL-E	ug/m ³	61	1.648	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:01	YR



Sample Information

Client Sample ID: SG-5R

York Sample ID: 25J0034-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25J0034

353 McKibbin Street, Brooklyn, NY A22-116-MC

Vapor Extraction

September 30, 2025 11:00 am

10/01/2025

Q A Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m ³	0.81	1.648	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:01	YR
106-93-4	1,2-Dibromoethane	ND		ug/m ³	1.3	1.648	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:01	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	0.99	1.648	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:01	YR
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.67	1.648	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:01	YR
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.76	1.648	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:01	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	1.2	1.648	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:01	YR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m ³	0.81	1.648	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:01	YR
106-99-0	1,3-Butadiene	ND		ug/m ³	1.1	1.648	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:01	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	0.99	1.648	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:01	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.76	1.648	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:01	YR
106-46-7	1,4-Dichlorobenzene	ND	CAL-E	ug/m ³	0.99	1.648	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:01	YR
123-91-1	1,4-Dioxane	ND		ug/m ³	3.0	1.648	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:01	YR
540-84-1	* ^2,2,4-Trimethylpentane	ND		ug/m ³	0.38	1.648	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:01	YR
78-93-3	2-Butanone	ND		ug/m ³	24	1.648	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:01	YR
591-78-6	* 2-Hexanone	ND		ug/m ³	1.4	1.648	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:01	YR
107-05-1	3-Chloropropene	ND		ug/m ³	2.6	1.648	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:01	YR
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	0.68	1.648	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:01	YR
67-64-1	Acetone	ND		ug/m ³	20	1.648	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:01	YR
107-02-8	* ^Acrolein	ND		ug/m ³	0.38	1.648	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:01	YR
107-13-1	Acrylonitrile	ND		ug/m ³	18	1.648	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:01	YR
71-43-2	Benzene	ND		ug/m ³	0.53	1.648	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:01	YR
100-44-7	Benzyl chloride	ND		ug/m ³	21	1.648	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:01	YR
75-27-4	Bromodichloromethane	ND		ug/m ³	1.1	1.648	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:01	YR



Sample Information

Client Sample ID: SG-5R

York Sample ID: 25J0034-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25J0034

353 Mckibbin Street, Brooklyn, NY A22-116-MC

Vapor Extraction

September 30, 2025 11:00 am

10/01/2025

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/m ³	1.7	1.648	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:01	YR
74-83-9	Bromomethane	ND		ug/m ³	0.64	1.648	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:01	YR
75-15-0	Carbon disulfide	ND		ug/m ³	0.51	1.648	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:01	YR
56-23-5	Carbon tetrachloride	ND		ug/m ³	0.26	1.648	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:01	YR
108-90-7	Chlorobenzene	ND		ug/m ³	0.76	1.648	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:01	YR
75-00-3	Chloroethane	ND		ug/m ³	0.43	1.648	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:01	YR
67-66-3	Chloroform	20		ug/m ³	0.80	1.648	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:01	YR
74-87-3	Chloromethane	0.34		ug/m ³	0.34	1.648	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:01	YR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.33	1.648	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:01	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.75	1.648	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:01	YR
110-82-7	Cyclohexane	ND		ug/m ³	0.57	1.648	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:01	YR
124-48-1	Dibromochloromethane	ND		ug/m ³	1.4	1.648	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:01	YR
75-71-8	Dichlorodifluoromethane	2.5		ug/m ³	0.81	1.648	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:01	YR
141-78-6	* Ethyl acetate	ND		ug/m ³	30	1.648	EPA TO-15 Certifications:	10/15/2025 08:00	10/15/2025 22:01	YR
100-41-4	Ethyl Benzene	ND		ug/m ³	0.72	1.648	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:01	YR
87-68-3	Hexachlorobutadiene	ND		ug/m ³	1.8	1.648	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:01	YR
67-63-0	Isopropanol	ND		ug/m ³	2.4	1.648	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:01	YR
98-82-8	Isopropylbenzene	ND		ug/m ³	0.81	1.648	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:01	YR
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.67	1.648	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:01	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.59	1.648	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:01	YR
75-09-2	Methylene chloride	ND		ug/m ³	3.4	1.648	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:01	YR
91-20-3	* ^Naphthalene	ND	CAL-E	ug/m ³	8.6	1.648	EPA TO-15 Certifications:	10/15/2025 08:00	10/15/2025 22:01	YR
104-51-8	* n-Butylbenzene	ND		ug/m ³	0.90	1.648	EPA TO-15 Certifications:	10/15/2025 08:00	10/15/2025 22:01	YR



Sample Information

Client Sample ID: SG-5R

York Sample ID: 25J0034-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25J0034

353 McKibbin Street, Brooklyn, NY A22-116-MC

Vapor Extraction

September 30, 2025 11:00 am

10/01/2025

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
142-82-5	n-Heptane	ND		ug/m ³	0.68	1.648	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:01	YR
110-54-3	n-Hexane	ND		ug/m ³	0.58	1.648	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:01	YR
103-65-1	* n-Propylbenzene	ND		ug/m ³	0.81	1.648	EPA TO-15 Certifications:	10/15/2025 08:00	10/15/2025 22:01	YR
95-47-6	o-Xylene	ND		ug/m ³	0.72	1.648	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:01	YR
179601-23-1	p- & m- Xylenes	ND		ug/m ³	1.4	1.648	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:01	YR
622-96-8	* p-Ethyltoluene	ND		ug/m ³	0.81	1.648	EPA TO-15 Certifications:	10/15/2025 08:00	10/15/2025 22:01	YR
99-87-6	* p-Isopropyltoluene	ND		ug/m ³	0.90	1.648	EPA TO-15 Certifications:	10/15/2025 08:00	10/15/2025 22:01	YR
115-07-1	* Propylene	0.34		ug/m ³	0.28	1.648	EPA TO-15 Certifications:	10/15/2025 08:00	10/15/2025 22:01	YR
135-98-8	* sec-Butylbenzene	ND		ug/m ³	0.90	1.648	EPA TO-15 Certifications:	10/15/2025 08:00	10/15/2025 22:01	YR
100-42-5	Styrene	ND		ug/m ³	0.70	1.648	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:01	YR
98-06-6	* tert-Butylbenzene	ND		ug/m ³	0.90	1.648	EPA TO-15 Certifications:	10/15/2025 08:00	10/15/2025 22:01	YR
127-18-4	Tetrachloroethylene	13		ug/m ³	1.1	1.648	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:01	YR
109-99-9	* Tetrahydrofuran	ND		ug/m ³	0.97	1.648	EPA TO-15 Certifications:	10/15/2025 08:00	10/15/2025 22:01	YR
108-88-3	Toluene	ND		ug/m ³	0.62	1.648	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:01	YR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.65	1.648	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:01	YR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.75	1.648	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:01	YR
79-01-6	Trichloroethylene	2.1		ug/m ³	0.22	1.648	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:01	YR
75-69-4	Trichlorofluoromethane (Freon 11)	3.0		ug/m ³	0.93	1.648	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:01	YR
108-05-4	Vinyl acetate	ND		ug/m ³	0.58	1.648	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:01	YR
593-60-2	Vinyl bromide	ND		ug/m ³	0.72	1.648	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:01	YR
75-01-4	Vinyl Chloride	ND		ug/m ³	0.21	1.648	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:01	YR
1330-20-7	Xylenes, Total	ND		ug/m ³	2.1	1.648	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:01	YR



Sample Information

Client Sample ID: SG-6R

York Sample ID: 25J0034-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25J0034

353 McKibbin Street, Brooklyn, NY A22-116-MC

Vapor Extraction

September 30, 2025 11:02 am

10/01/2025

Q A Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m ³	1.2	1.715	EPA TO-15 Certifications:	10/15/2025 08:00	10/15/2025 22:47	YR
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	0.94	1.715	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:47	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	1.2	1.715	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:47	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	1.3	1.715	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:47	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.94	1.715	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:47	YR
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.69	1.715	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:47	YR
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.34	1.715	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:47	YR
120-82-1	1,2,4-Trichlorobenzene	ND	CAL-E	ug/m ³	64	1.715	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:47	YR
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m ³	0.84	1.715	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:47	YR
106-93-4	1,2-Dibromoethane	ND		ug/m ³	1.3	1.715	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:47	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	1.0	1.715	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:47	YR
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.69	1.715	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:47	YR
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.79	1.715	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:47	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	1.2	1.715	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:47	YR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m ³	0.84	1.715	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:47	YR
106-99-0	1,3-Butadiene	ND		ug/m ³	1.1	1.715	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:47	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	1.0	1.715	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:47	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.79	1.715	EPA TO-15 Certifications:	10/15/2025 08:00	10/15/2025 22:47	YR
106-46-7	1,4-Dichlorobenzene	ND	CAL-E	ug/m ³	1.0	1.715	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:47	YR
123-91-1	1,4-Dioxane	ND		ug/m ³	3.1	1.715	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:47	YR
540-84-1	* ^2,2,4-Trimethylpentane	ND		ug/m ³	0.40	1.715	EPA TO-15 Certifications:	10/15/2025 08:00	10/15/2025 22:47	YR
78-93-3	2-Butanone	ND		ug/m ³	25	1.715	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:47	YR
591-78-6	* 2-Hexanone	ND		ug/m ³	1.4	1.715	EPA TO-15 Certifications:	10/15/2025 08:00	10/15/2025 22:47	YR



Sample Information

Client Sample ID: SG-6R

York Sample ID: 25J0034-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25J0034

353 McKibbin Street, Brooklyn, NY A22-116-MC

Vapor Extraction

September 30, 2025 11:02 am

10/01/2025

Q A Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-05-1	3-Chloropropene	ND		ug/m ³	2.7	1.715	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:47	YR
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	0.70	1.715	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:47	YR
67-64-1	Acetone	ND		ug/m ³	20	1.715	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:47	YR
107-02-8	* ^Acrolein	ND		ug/m ³	0.39	1.715	EPA TO-15 Certifications:	10/15/2025 08:00	10/15/2025 22:47	YR
107-13-1	Acrylonitrile	ND		ug/m ³	19	1.715	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:47	YR
71-43-2	Benzene	0.66		ug/m ³	0.55	1.715	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:47	YR
100-44-7	Benzyl chloride	ND		ug/m ³	22	1.715	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:47	YR
75-27-4	Bromodichloromethane	ND		ug/m ³	1.1	1.715	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:47	YR
75-25-2	Bromoform	ND		ug/m ³	1.8	1.715	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:47	YR
74-83-9	Bromomethane	ND		ug/m ³	0.67	1.715	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:47	YR
75-15-0	Carbon disulfide	ND		ug/m ³	0.53	1.715	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:47	YR
56-23-5	Carbon tetrachloride	ND		ug/m ³	0.27	1.715	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:47	YR
108-90-7	Chlorobenzene	ND		ug/m ³	0.79	1.715	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:47	YR
75-00-3	Chloroethane	ND		ug/m ³	0.45	1.715	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:47	YR
67-66-3	Chloroform	ND		ug/m ³	0.84	1.715	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:47	YR
74-87-3	Chloromethane	1.3		ug/m ³	0.35	1.715	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:47	YR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.34	1.715	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:47	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.78	1.715	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:47	YR
110-82-7	Cyclohexane	ND		ug/m ³	0.59	1.715	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:47	YR
124-48-1	Dibromochloromethane	ND		ug/m ³	1.5	1.715	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:47	YR
75-71-8	Dichlorodifluoromethane	2.5		ug/m ³	0.85	1.715	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:47	YR
141-78-6	* Ethyl acetate	ND		ug/m ³	31	1.715	EPA TO-15 Certifications:	10/15/2025 08:00	10/15/2025 22:47	YR
100-41-4	Ethyl Benzene	ND		ug/m ³	0.74	1.715	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:47	YR



Sample Information

Client Sample ID: SG-6R

York Sample ID: 25J0034-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25J0034

353 McKibbin Street, Brooklyn, NY A22-116-MC

Vapor Extraction

September 30, 2025 11:02 am

10/01/2025

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/m ³	1.8	1.715	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:47	YR
67-63-0	Isopropanol	ND		ug/m ³	2.5	1.715	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:47	YR
98-82-8	Isopropylbenzene	0.93		ug/m ³	0.84	1.715	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:47	YR
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.70	1.715	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:47	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.62	1.715	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:47	YR
75-09-2	Methylene chloride	ND		ug/m ³	3.6	1.715	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:47	YR
91-20-3	* ^Naphthalene	ND	CAL-E	ug/m ³	9.0	1.715	EPA TO-15 Certifications:	10/15/2025 08:00	10/15/2025 22:47	YR
104-51-8	* n-Butylbenzene	ND		ug/m ³	0.94	1.715	EPA TO-15 Certifications:	10/15/2025 08:00	10/15/2025 22:47	YR
142-82-5	n-Heptane	ND		ug/m ³	0.70	1.715	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:47	YR
110-54-3	n-Hexane	2.2		ug/m ³	0.60	1.715	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:47	YR
103-65-1	* n-Propylbenzene	ND		ug/m ³	0.84	1.715	EPA TO-15 Certifications:	10/15/2025 08:00	10/15/2025 22:47	YR
95-47-6	o-Xylene	ND		ug/m ³	0.74	1.715	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:47	YR
179601-23-1	p- & m- Xylenes	ND		ug/m ³	1.5	1.715	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:47	YR
622-96-8	* p-Ethyltoluene	ND		ug/m ³	0.84	1.715	EPA TO-15 Certifications:	10/15/2025 08:00	10/15/2025 22:47	YR
99-87-6	* p-Isopropyltoluene	ND		ug/m ³	0.94	1.715	EPA TO-15 Certifications:	10/15/2025 08:00	10/15/2025 22:47	YR
115-07-1	* Propylene	ND		ug/m ³	0.30	1.715	EPA TO-15 Certifications:	10/15/2025 08:00	10/15/2025 22:47	YR
135-98-8	* sec-Butylbenzene	ND		ug/m ³	0.94	1.715	EPA TO-15 Certifications:	10/15/2025 08:00	10/15/2025 22:47	YR
100-42-5	Styrene	ND		ug/m ³	0.73	1.715	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:47	YR
98-06-6	* tert-Butylbenzene	ND		ug/m ³	0.94	1.715	EPA TO-15 Certifications:	10/15/2025 08:00	10/15/2025 22:47	YR
127-18-4	Tetrachloroethylene	ND		ug/m ³	1.2	1.715	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:47	YR
109-99-9	* Tetrahydrofuran	ND		ug/m ³	1.0	1.715	EPA TO-15 Certifications:	10/15/2025 08:00	10/15/2025 22:47	YR
108-88-3	Toluene	1.3		ug/m ³	0.65	1.715	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:47	YR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.68	1.715	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:47	YR



Sample Information

Client Sample ID: SG-6R

York Sample ID: 25J0034-03

York Project (SDG) No.

25J0034

Client Project ID

353 Mckibbin Street, Brooklyn, NY A22-116-MC

Matrix

Vapor Extraction

Collection Date/Time

September 30, 2025 11:02 am

Date Received

10/01/2025

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
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.78	1.715	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:47	YR
79-01-6	Trichloroethylene	ND		ug/m ³	0.23	1.715	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:47	YR
75-69-4	Trichlorofluoromethane (Freon 11)	1.3		ug/m ³	0.96	1.715	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:47	YR
108-05-4	Vinyl acetate	ND		ug/m ³	0.60	1.715	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:47	YR
593-60-2	Vinyl bromide	ND		ug/m ³	0.75	1.715	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:47	YR
75-01-4	Vinyl Chloride	ND		ug/m ³	0.22	1.715	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:47	YR
1330-20-7	Xylenes, Total	ND		ug/m ³	2.2	1.715	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 22:47	YR

Sample Information

Client Sample ID: SG-7R

York Sample ID: 25J0034-04

York Project (SDG) No.

25J0034

Client Project ID

353 Mckibbin Street, Brooklyn, NY A22-116-MC

Matrix

Vapor Extraction

Collection Date/Time

September 30, 2025 1:05 pm

Date Received

10/01/2025

Q A Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m ³	1.2	1.759	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 01:06	YR
71-55-6	1,1,1-Trichloroethane	240		ug/m ³	0.96	1.759	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 01:06	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	1.2	1.759	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 01:06	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	1.3	1.759	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 01:06	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.96	1.759	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 01:06	YR
75-34-3	1,1-Dichloroethane	7.8		ug/m ³	0.71	1.759	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 01:06	YR
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.35	1.759	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 01:06	YR
120-82-1	1,2,4-Trichlorobenzene	ND	CAL-E	ug/m ³	65	1.759	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 01:06	YR
95-63-6	1,2,4-Trimethylbenzene	33		ug/m ³	0.86	1.759	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 01:06	YR



Sample Information

Client Sample ID: SG-7R

York Sample ID: 25J0034-04

York Project (SDG) No.

25J0034

Client Project ID

353 McKibbin Street, Brooklyn, NY A22-116-MC

Matrix

Vapor Extraction

Collection Date/Time

September 30, 2025 1:05 pm

Date Received

10/01/2025

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
106-93-4	1,2-Dibromoethane	ND		ug/m ³	1.4	1.759	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 01:06	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	1.1	1.759	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 01:06	YR
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.71	1.759	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 01:06	YR
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.81	1.759	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 01:06	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	1.2	1.759	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 01:06	YR
108-67-8	1,3,5-Trimethylbenzene	9.2		ug/m ³	0.86	1.759	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 01:06	YR
106-99-0	1,3-Butadiene	110		ug/m ³	1.2	1.759	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 01:06	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	1.1	1.759	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 01:06	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.81	1.759	EPA TO-15 Certifications:	10/15/2025 08:00	10/16/2025 01:06	YR
106-46-7	1,4-Dichlorobenzene	ND	CAL-E	ug/m ³	1.1	1.759	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 01:06	YR
123-91-1	1,4-Dioxane	ND		ug/m ³	3.2	1.759	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 01:06	YR
540-84-1	* ^2,2,4-Trimethylpentane	5.8		ug/m ³	0.41	1.759	EPA TO-15 Certifications:	10/15/2025 08:00	10/16/2025 01:06	YR
78-93-3	2-Butanone	ND		ug/m ³	26	1.759	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 01:06	YR
591-78-6	* 2-Hexanone	4.8		ug/m ³	1.4	1.759	EPA TO-15 Certifications:	10/15/2025 08:00	10/16/2025 01:06	YR
107-05-1	3-Chloropropene	ND		ug/m ³	2.8	1.759	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 01:06	YR
108-10-1	4-Methyl-2-pentanone	11		ug/m ³	0.72	1.759	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 01:06	YR
67-64-1	Acetone	74		ug/m ³	21	1.759	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 01:06	YR
107-02-8	* ^Acrolein	ND		ug/m ³	0.40	1.759	EPA TO-15 Certifications:	10/15/2025 08:00	10/16/2025 01:06	YR
107-13-1	Acrylonitrile	ND		ug/m ³	19	1.759	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 01:06	YR
71-43-2	Benzene	17		ug/m ³	0.56	1.759	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 01:06	YR
100-44-7	Benzyl chloride	ND		ug/m ³	23	1.759	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 01:06	YR
75-27-4	Bromodichloromethane	ND		ug/m ³	1.2	1.759	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 01:06	YR
75-25-2	Bromoform	ND		ug/m ³	1.8	1.759	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 01:06	YR



Sample Information

Client Sample ID: SG-7R

York Sample ID: 25J0034-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25J0034

353 McKibbin Street, Brooklyn, NY A22-116-MC

Vapor Extraction

September 30, 2025 1:05 pm

10/01/2025

Q A Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-83-9	Bromomethane	ND		ug/m ³	0.68	1.759	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 01:06	YR
75-15-0	Carbon disulfide	52		ug/m ³	0.55	1.759	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 01:06	YR
56-23-5	Carbon tetrachloride	ND		ug/m ³	0.28	1.759	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 01:06	YR
108-90-7	Chlorobenzene	ND		ug/m ³	0.81	1.759	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 01:06	YR
75-00-3	Chloroethane	ND		ug/m ³	0.46	1.759	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 01:06	YR
67-66-3	Chloroform	ND		ug/m ³	0.86	1.759	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 01:06	YR
74-87-3	Chloromethane	1.4		ug/m ³	0.36	1.759	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 01:06	YR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.35	1.759	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 01:06	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.80	1.759	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 01:06	YR
110-82-7	Cyclohexane	4.2		ug/m ³	0.61	1.759	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 01:06	YR
124-48-1	Dibromochloromethane	ND		ug/m ³	1.5	1.759	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 01:06	YR
75-71-8	Dichlorodifluoromethane	2.1		ug/m ³	0.87	1.759	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 01:06	YR
141-78-6	* Ethyl acetate	ND		ug/m ³	32	1.759	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 01:06	YR
100-41-4	Ethyl Benzene	18		ug/m ³	0.76	1.759	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 01:06	YR
87-68-3	Hexachlorobutadiene	ND		ug/m ³	1.9	1.759	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 01:06	YR
67-63-0	Isopropanol	3.6		ug/m ³	2.6	1.759	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 01:06	YR
98-82-8	Isopropylbenzene	3.2		ug/m ³	0.86	1.759	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 01:06	YR
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.72	1.759	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 01:06	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.63	1.759	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 01:06	YR
75-09-2	Methylene chloride	ND		ug/m ³	3.7	1.759	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 01:06	YR
91-20-3	* ^Naphthalene	ND	CAL-E	ug/m ³	9.2	1.759	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 01:06	YR
104-51-8	* n-Butylbenzene	2.3		ug/m ³	0.97	1.759	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 01:06	YR
142-82-5	n-Heptane	ND		ug/m ³	0.72	1.759	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 01:06	YR



Sample Information

Client Sample ID: SG-7R

York Sample ID: 25J0034-04

York Project (SDG) No.

25J0034

Client Project ID

353 McKibbin Street, Brooklyn, NY A22-116-MC

Matrix

Vapor Extraction

Collection Date/Time

September 30, 2025 1:05 pm

Date Received

10/01/2025

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	37		ug/m ³	0.62	1.759	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 01:06	YR
103-65-1	* n-Propylbenzene	5.4		ug/m ³	0.86	1.759	EPA TO-15 Certifications:	10/15/2025 08:00	10/16/2025 01:06	YR
95-47-6	o-Xylene	27		ug/m ³	0.76	1.759	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 01:06	YR
179601-23-1	p- & m- Xylenes	69		ug/m ³	1.5	1.759	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 01:06	YR
622-96-8	* p-Ethyltoluene	ND		ug/m ³	0.86	1.759	EPA TO-15 Certifications:	10/15/2025 08:00	10/16/2025 01:06	YR
99-87-6	* p-Isopropyltoluene	0.97		ug/m ³	0.97	1.759	EPA TO-15 Certifications:	10/15/2025 08:00	10/16/2025 01:06	YR
115-07-1	* Propylene	2100		ug/m ³	16	94.177	EPA TO-15 Certifications:	10/15/2025 08:00	10/16/2025 15:24	YR
135-98-8	* sec-Butylbenzene	ND		ug/m ³	0.97	1.759	EPA TO-15 Certifications:	10/15/2025 08:00	10/16/2025 01:06	YR
100-42-5	Styrene	ND		ug/m ³	0.75	1.759	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 01:06	YR
98-06-6	* tert-Butylbenzene	4.0		ug/m ³	0.97	1.759	EPA TO-15 Certifications:	10/15/2025 08:00	10/16/2025 01:06	YR
127-18-4	Tetrachloroethylene	17		ug/m ³	1.2	1.759	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 01:06	YR
109-99-9	* Tetrahydrofuran	ND		ug/m ³	1.0	1.759	EPA TO-15 Certifications:	10/15/2025 08:00	10/16/2025 01:06	YR
108-88-3	Toluene	56		ug/m ³	0.66	1.759	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 01:06	YR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.70	1.759	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 01:06	YR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.80	1.759	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 01:06	YR
79-01-6	Trichloroethylene	300		ug/m ³	13	94.177	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 15:24	YR
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m ³	0.99	1.759	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 01:06	YR
108-05-4	Vinyl acetate	ND		ug/m ³	0.62	1.759	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 01:06	YR
593-60-2	Vinyl bromide	ND		ug/m ³	0.77	1.759	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 01:06	YR
75-01-4	Vinyl Chloride	ND		ug/m ³	0.22	1.759	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 01:06	YR
1330-20-7	Xylenes, Total	95		ug/m ³	2.3	1.759	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 01:06	YR



Sample Information

Client Sample ID: SG-8

York Sample ID: 25J0034-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25J0034

353 McKibbin Street, Brooklyn, NY A22-116-MC

Vapor Extraction

September 30, 2025 12:30 pm

10/01/2025

Q A Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m ³	1.2	1.82	EPA TO-15 Certifications:	10/15/2025 08:00	10/15/2025 23:34	YR
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	0.99	1.82	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 23:34	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	1.2	1.82	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 23:34	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	1.4	1.82	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 23:34	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.99	1.82	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 23:34	YR
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.74	1.82	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 23:34	YR
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.36	1.82	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 23:34	YR
120-82-1	1,2,4-Trichlorobenzene	ND	CAL-E	ug/m ³	68	1.82	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 23:34	YR
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m ³	0.89	1.82	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 23:34	YR
106-93-4	1,2-Dibromoethane	ND		ug/m ³	1.4	1.82	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 23:34	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	1.1	1.82	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 23:34	YR
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.74	1.82	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 23:34	YR
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.84	1.82	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 23:34	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	1.3	1.82	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 23:34	YR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m ³	0.89	1.82	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 23:34	YR
106-99-0	1,3-Butadiene	ND		ug/m ³	1.2	1.82	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 23:34	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	1.1	1.82	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 23:34	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.84	1.82	EPA TO-15 Certifications:	10/15/2025 08:00	10/15/2025 23:34	YR
106-46-7	1,4-Dichlorobenzene	ND	CAL-E	ug/m ³	1.1	1.82	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 23:34	YR
123-91-1	1,4-Dioxane	ND		ug/m ³	3.3	1.82	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 23:34	YR
540-84-1	* ^2,2,4-Trimethylpentane	0.85		ug/m ³	0.43	1.82	EPA TO-15 Certifications:	10/15/2025 08:00	10/15/2025 23:34	YR
78-93-3	2-Butanone	ND		ug/m ³	27	1.82	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 23:34	YR
591-78-6	* 2-Hexanone	ND		ug/m ³	1.5	1.82	EPA TO-15 Certifications:	10/15/2025 08:00	10/15/2025 23:34	YR



Sample Information

Client Sample ID: SG-8

York Sample ID: 25J0034-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25J0034

353 Mckibbin Street, Brooklyn, NY A22-116-MC

Vapor Extraction

September 30, 2025 12:30 pm

10/01/2025

Q A Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-05-1	3-Chloropropene	ND		ug/m ³	2.8	1.82	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 23:34	YR
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	0.75	1.82	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 23:34	YR
67-64-1	Acetone	37		ug/m ³	22	1.82	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 23:34	YR
107-02-8	* ^Acrolein	ND		ug/m ³	0.42	1.82	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 23:34	YR
107-13-1	Acrylonitrile	ND		ug/m ³	20	1.82	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 23:34	YR
71-43-2	Benzene	0.93		ug/m ³	0.58	1.82	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 23:34	YR
100-44-7	Benzyl chloride	ND		ug/m ³	24	1.82	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 23:34	YR
75-27-4	Bromodichloromethane	ND		ug/m ³	1.2	1.82	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 23:34	YR
75-25-2	Bromoform	ND		ug/m ³	1.9	1.82	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 23:34	YR
74-83-9	Bromomethane	ND		ug/m ³	0.71	1.82	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 23:34	YR
75-15-0	Carbon disulfide	ND		ug/m ³	0.57	1.82	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 23:34	YR
56-23-5	Carbon tetrachloride	ND		ug/m ³	0.29	1.82	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 23:34	YR
108-90-7	Chlorobenzene	ND		ug/m ³	0.84	1.82	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 23:34	YR
75-00-3	Chloroethane	ND		ug/m ³	0.48	1.82	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 23:34	YR
67-66-3	Chloroform	ND		ug/m ³	0.89	1.82	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 23:34	YR
74-87-3	Chloromethane	1.3		ug/m ³	0.38	1.82	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 23:34	YR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.36	1.82	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 23:34	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.83	1.82	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 23:34	YR
110-82-7	Cyclohexane	ND		ug/m ³	0.63	1.82	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 23:34	YR
124-48-1	Dibromochloromethane	ND		ug/m ³	1.6	1.82	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 23:34	YR
75-71-8	Dichlorodifluoromethane	2.4		ug/m ³	0.90	1.82	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 23:34	YR
141-78-6	* Ethyl acetate	ND		ug/m ³	33	1.82	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 23:34	YR
100-41-4	Ethyl Benzene	ND		ug/m ³	0.79	1.82	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 23:34	YR



Sample Information

Client Sample ID: SG-8

York Sample ID: 25J0034-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25J0034

353 Mckibbin Street, Brooklyn, NY A22-116-MC

Vapor Extraction

September 30, 2025 12:30 pm

10/01/2025

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/m ³	1.9	1.82	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 23:34	YR
67-63-0	Isopropanol	4.8		ug/m ³	2.7	1.82	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 23:34	YR
98-82-8	Isopropylbenzene	ND		ug/m ³	0.89	1.82	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 23:34	YR
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.75	1.82	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 23:34	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.66	1.82	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 23:34	YR
75-09-2	Methylene chloride	ND		ug/m ³	3.8	1.82	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 23:34	YR
91-20-3	* ^Naphthalene	ND	CAL-E	ug/m ³	9.5	1.82	EPA TO-15 Certifications:	10/15/2025 08:00	10/15/2025 23:34	YR
104-51-8	* n-Butylbenzene	ND		ug/m ³	1.0	1.82	EPA TO-15 Certifications:	10/15/2025 08:00	10/15/2025 23:34	YR
142-82-5	n-Heptane	ND		ug/m ³	0.75	1.82	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 23:34	YR
110-54-3	n-Hexane	2.0		ug/m ³	0.64	1.82	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 23:34	YR
103-65-1	* n-Propylbenzene	ND		ug/m ³	0.89	1.82	EPA TO-15 Certifications:	10/15/2025 08:00	10/15/2025 23:34	YR
95-47-6	o-Xylene	ND		ug/m ³	0.79	1.82	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 23:34	YR
179601-23-1	p- & m- Xylenes	2.1		ug/m ³	1.6	1.82	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 23:34	YR
622-96-8	* p-Ethyltoluene	ND		ug/m ³	0.89	1.82	EPA TO-15 Certifications:	10/15/2025 08:00	10/15/2025 23:34	YR
99-87-6	* p-Isopropyltoluene	ND		ug/m ³	1.0	1.82	EPA TO-15 Certifications:	10/15/2025 08:00	10/15/2025 23:34	YR
115-07-1	* Propylene	ND		ug/m ³	0.31	1.82	EPA TO-15 Certifications:	10/15/2025 08:00	10/15/2025 23:34	YR
135-98-8	* sec-Butylbenzene	ND		ug/m ³	1.0	1.82	EPA TO-15 Certifications:	10/15/2025 08:00	10/15/2025 23:34	YR
100-42-5	Styrene	ND		ug/m ³	0.78	1.82	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 23:34	YR
98-06-6	* tert-Butylbenzene	ND		ug/m ³	1.0	1.82	EPA TO-15 Certifications:	10/15/2025 08:00	10/15/2025 23:34	YR
127-18-4	Tetrachloroethylene	ND		ug/m ³	1.2	1.82	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 23:34	YR
109-99-9	* Tetrahydrofuran	ND		ug/m ³	1.1	1.82	EPA TO-15 Certifications:	10/15/2025 08:00	10/15/2025 23:34	YR
108-88-3	Toluene	2.7		ug/m ³	0.69	1.82	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 23:34	YR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.72	1.82	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 23:34	YR



Sample Information

Client Sample ID: SG-8

York Sample ID: 25J0034-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25J0034

353 Mckibbin Street, Brooklyn, NY A22-116-MC

Vapor Extraction

September 30, 2025 12:30 pm

10/01/2025

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
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.83	1.82	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 23:34	YR
79-01-6	Trichloroethylene	ND		ug/m ³	0.24	1.82	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 23:34	YR
75-69-4	Trichlorofluoromethane (Freon 11)	1.3		ug/m ³	1.0	1.82	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 23:34	YR
108-05-4	Vinyl acetate	ND		ug/m ³	0.64	1.82	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 23:34	YR
593-60-2	Vinyl bromide	ND		ug/m ³	0.80	1.82	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 23:34	YR
75-01-4	Vinyl Chloride	ND		ug/m ³	0.23	1.82	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 23:34	YR
1330-20-7	Xylenes, Total	ND		ug/m ³	2.4	1.82	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/15/2025 23:34	YR

Sample Information

Client Sample ID: SV-9

York Sample ID: 25J0034-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25J0034

353 Mckibbin Street, Brooklyn, NY A22-116-MC

Vapor Extraction

September 30, 2025 12:35 pm

10/01/2025

Q A Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m ³	1.2	1.724	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 00:20	YR
71-55-6	1,1,1-Trichloroethane	ND		ug/m ³	0.94	1.724	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 00:20	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m ³	1.2	1.724	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 00:20	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m ³	1.3	1.724	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 00:20	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m ³	0.94	1.724	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 00:20	YR
75-34-3	1,1-Dichloroethane	ND		ug/m ³	0.70	1.724	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 00:20	YR
75-35-4	1,1-Dichloroethylene	ND		ug/m ³	0.34	1.724	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 00:20	YR
120-82-1	1,2,4-Trichlorobenzene	ND	CAL-E	ug/m ³	64	1.724	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 00:20	YR
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m ³	0.85	1.724	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 00:20	YR



Sample Information

Client Sample ID: SV-9

York Sample ID: 25J0034-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25J0034

353 McKibbin Street, Brooklyn, NY A22-116-MC

Vapor Extraction

September 30, 2025 12:35 pm

10/01/2025

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
106-93-4	1,2-Dibromoethane	ND		ug/m ³	1.3	1.724	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 00:20	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m ³	1.0	1.724	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 00:20	YR
107-06-2	1,2-Dichloroethane	ND		ug/m ³	0.70	1.724	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 00:20	YR
78-87-5	1,2-Dichloropropane	ND		ug/m ³	0.80	1.724	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 00:20	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m ³	1.2	1.724	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 00:20	YR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m ³	0.85	1.724	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 00:20	YR
106-99-0	1,3-Butadiene	ND		ug/m ³	1.1	1.724	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 00:20	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m ³	1.0	1.724	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 00:20	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m ³	0.80	1.724	EPA TO-15 Certifications:	10/15/2025 08:00	10/16/2025 00:20	YR
106-46-7	1,4-Dichlorobenzene	ND	CAL-E	ug/m ³	1.0	1.724	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 00:20	YR
123-91-1	1,4-Dioxane	ND		ug/m ³	3.1	1.724	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 00:20	YR
540-84-1	* ^2,2,4-Trimethylpentane	0.97		ug/m ³	0.40	1.724	EPA TO-15 Certifications:	10/15/2025 08:00	10/16/2025 00:20	YR
78-93-3	2-Butanone	ND		ug/m ³	25	1.724	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 00:20	YR
591-78-6	* 2-Hexanone	ND		ug/m ³	1.4	1.724	EPA TO-15 Certifications:	10/15/2025 08:00	10/16/2025 00:20	YR
107-05-1	3-Chloropropene	ND		ug/m ³	2.7	1.724	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 00:20	YR
108-10-1	4-Methyl-2-pentanone	ND		ug/m ³	0.71	1.724	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 00:20	YR
67-64-1	Acetone	28		ug/m ³	20	1.724	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 00:20	YR
107-02-8	* ^Acrolein	0.95		ug/m ³	0.40	1.724	EPA TO-15 Certifications:	10/15/2025 08:00	10/16/2025 00:20	YR
107-13-1	Acrylonitrile	ND		ug/m ³	19	1.724	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 00:20	YR
71-43-2	Benzene	0.88		ug/m ³	0.55	1.724	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 00:20	YR
100-44-7	Benzyl chloride	ND		ug/m ³	22	1.724	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 00:20	YR
75-27-4	Bromodichloromethane	ND		ug/m ³	1.2	1.724	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 00:20	YR
75-25-2	Bromoform	ND		ug/m ³	1.8	1.724	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 00:20	YR



Sample Information

Client Sample ID: SV-9

York Sample ID: 25J0034-06

York Project (SDG) No.

25J0034

Client Project ID

353 McKibbin Street, Brooklyn, NY A22-116-MC

Matrix

Vapor Extraction

Collection Date/Time

September 30, 2025 12:35 pm

Date Received

10/01/2025

Q A Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-83-9	Bromomethane	ND		ug/m ³	0.67	1.724	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 00:20	YR
75-15-0	Carbon disulfide	ND		ug/m ³	0.54	1.724	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 00:20	YR
56-23-5	Carbon tetrachloride	ND		ug/m ³	0.27	1.724	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 00:20	YR
108-90-7	Chlorobenzene	ND		ug/m ³	0.79	1.724	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 00:20	YR
75-00-3	Chloroethane	ND		ug/m ³	0.45	1.724	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 00:20	YR
67-66-3	Chloroform	ND		ug/m ³	0.84	1.724	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 00:20	YR
74-87-3	Chloromethane	1.4		ug/m ³	0.36	1.724	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 00:20	YR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m ³	0.34	1.724	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 00:20	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m ³	0.78	1.724	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 00:20	YR
110-82-7	Cyclohexane	ND		ug/m ³	0.59	1.724	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 00:20	YR
124-48-1	Dibromochloromethane	ND		ug/m ³	1.5	1.724	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 00:20	YR
75-71-8	Dichlorodifluoromethane	2.7		ug/m ³	0.85	1.724	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 00:20	YR
141-78-6	* Ethyl acetate	ND		ug/m ³	31	1.724	EPA TO-15 Certifications:	10/15/2025 08:00	10/16/2025 00:20	YR
100-41-4	Ethyl Benzene	ND		ug/m ³	0.75	1.724	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 00:20	YR
87-68-3	Hexachlorobutadiene	ND		ug/m ³	1.8	1.724	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 00:20	YR
67-63-0	Isopropanol	4.7		ug/m ³	2.5	1.724	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 00:20	YR
98-82-8	Isopropylbenzene	ND		ug/m ³	0.85	1.724	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 00:20	YR
80-62-6	Methyl Methacrylate	ND		ug/m ³	0.71	1.724	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 00:20	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m ³	0.62	1.724	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 00:20	YR
75-09-2	Methylene chloride	ND		ug/m ³	3.6	1.724	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 00:20	YR
91-20-3	* ^Naphthalene	ND	CAL-E	ug/m ³	9.0	1.724	EPA TO-15 Certifications:	10/15/2025 08:00	10/16/2025 00:20	YR
104-51-8	* n-Butylbenzene	ND		ug/m ³	0.95	1.724	EPA TO-15 Certifications:	10/15/2025 08:00	10/16/2025 00:20	YR
142-82-5	n-Heptane	ND		ug/m ³	0.71	1.724	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 00:20	YR



Sample Information

Client Sample ID: SV-9

York Sample ID: 25J0034-06

York Project (SDG) No.

25J0034

Client Project ID

353 McKibbin Street, Brooklyn, NY A22-116-MC

Matrix

Vapor Extraction

Collection Date/Time

September 30, 2025 12:35 pm

Date Received

10/01/2025

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	3.9		ug/m ³	0.61	1.724	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 00:20	YR
103-65-1	* n-Propylbenzene	ND		ug/m ³	0.85	1.724	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 00:20	YR
95-47-6	o-Xylene	ND		ug/m ³	0.75	1.724	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 00:20	YR
179601-23-1	p- & m- Xylenes	1.5		ug/m ³	1.5	1.724	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 00:20	YR
622-96-8	* p-Ethyltoluene	ND		ug/m ³	0.85	1.724	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 00:20	YR
99-87-6	* p-Isopropyltoluene	ND		ug/m ³	0.95	1.724	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 00:20	YR
115-07-1	* Propylene	3.4		ug/m ³	0.30	1.724	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 00:20	YR
135-98-8	* sec-Butylbenzene	ND		ug/m ³	0.95	1.724	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 00:20	YR
100-42-5	Styrene	ND		ug/m ³	0.73	1.724	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 00:20	YR
98-06-6	* tert-Butylbenzene	ND		ug/m ³	0.95	1.724	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 00:20	YR
127-18-4	Tetrachloroethylene	ND		ug/m ³	1.2	1.724	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 00:20	YR
109-99-9	* Tetrahydrofuran	ND		ug/m ³	1.0	1.724	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 00:20	YR
108-88-3	Toluene	2.3		ug/m ³	0.65	1.724	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 00:20	YR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m ³	0.68	1.724	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 00:20	YR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m ³	0.78	1.724	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 00:20	YR
79-01-6	Trichloroethylene	ND		ug/m ³	0.23	1.724	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 00:20	YR
75-69-4	Trichlorofluoromethane (Freon 11)	1.5		ug/m ³	0.97	1.724	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 00:20	YR
108-05-4	Vinyl acetate	ND		ug/m ³	0.61	1.724	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 00:20	YR
593-60-2	Vinyl bromide	ND		ug/m ³	0.75	1.724	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 00:20	YR
75-01-4	Vinyl Chloride	ND		ug/m ³	0.22	1.724	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 00:20	YR
1330-20-7	Xylenes, Total	ND		ug/m ³	2.2	1.724	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/15/2025 08:00	10/16/2025 00:20	YR



Analytical Batch Summary

Batch ID: BJ51072

Preparation Method: EPA TO15 PREP

Prepared By: YR

YORK Sample ID	Client Sample ID	Preparation Date
25J0034-01	SV-4	10/15/25
25J0034-02	SG-5R	10/15/25
25J0034-03	SG-6R	10/15/25
25J0034-04	SG-7R	10/15/25
25J0034-05	SG-8	10/15/25
25J0034-06	SV-9	10/15/25
BJ51072-BLK1	Blank	10/15/25
BJ51072-BS1	LCS	10/15/25

Batch ID: BJ51094

Preparation Method: EPA TO15 PREP

Prepared By: YR

YORK Sample ID	Client Sample ID	Preparation Date
25J0034-04RE1	SG-7R	10/15/25
BJ51094-BLK1	Blank	10/16/25
BJ51094-BS1	LCS	10/16/25



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 BJ51072 - EPA TO15 PREP

Blank (BJ51072-BLK1)

Prepared & Analyzed: 10/15/2025

1,1,1,2-Tetrachloroethane	ND	0.69	ug/m ³
1,1,1-Trichloroethane	ND	0.55	"
1,1,2,2-Tetrachloroethane	ND	0.69	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.77	"
1,1,2-Trichloroethane	ND	0.55	"
1,1-Dichloroethane	ND	0.40	"
1,1-Dichloroethylene	ND	0.20	"
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	1.8	"
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	"
Acrolein	ND	0.23	"
Acrylonitrile	ND	11	"
Benzene	ND	0.32	"
Benzyl chloride	ND	13	"
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	"
Isopropylbenzene	ND	0.49	"



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 BJ51072 - EPA TO15 PREP

Blank (BJ51072-BLK1)

Prepared & Analyzed: 10/15/2025

Methyl Methacrylate	ND	0.41	ug/m ³
Methyl tert-butyl ether (MTBE)	ND	0.36	"
Methylene chloride	ND	2.1	"
Naphthalene	ND	5.2	"
n-Butylbenzene	ND	0.55	"
n-Heptane	ND	0.41	"
n-Hexane	ND	0.35	"
n-Propylbenzene	ND	0.49	"
o-Xylene	ND	0.43	"
p- & m- Xylenes	ND	0.87	"
p-Ethyltoluene	ND	0.49	"
p-Isopropyltoluene	ND	0.55	"
Propylene	ND	0.17	"
sec-Butylbenzene	ND	0.55	"
Styrene	ND	0.43	"
tert-Butylbenzene	ND	0.55	"
Tetrachloroethylene	ND	0.68	"
Tetrahydrofuran	ND	0.59	"
Toluene	ND	0.38	"
trans-1,2-Dichloroethylene	ND	0.40	"
trans-1,3-Dichloropropylene	ND	0.45	"
Trichloroethylene	ND	0.13	"
Trichlorofluoromethane (Freon 11)	ND	0.56	"
Vinyl acetate	ND	0.35	"
Vinyl bromide	ND	0.44	"
Vinyl Chloride	ND	0.13	"
Xylenes, Total	ND	1.3	"



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 BJ51072 - EPA TO15 PREP

LCS (BJ51072-BS1)

Prepared & Analyzed: 10/15/2025

1,1,1,2-Tetrachloroethane	11.0		ppbv	10.0		110	70-130				
1,1,1-Trichloroethane	11.6		"	10.0		116	70-130				
1,1,2,2-Tetrachloroethane	11.1		"	10.0		111	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.8		"	10.0		118	70-130				
1,1,2-Trichloroethane	11.4		"	10.0		114	70-130				
1,1-Dichloroethane	10.8		"	10.0		108	70-130				
1,1-Dichloroethylene	10.6		"	10.0		106	70-130				
1,2,4-Trichlorobenzene	11.0		"	10.0		110	70-130				
1,2,4-Trimethylbenzene	11.5		"	10.0		115	70-130				
1,2-Dibromoethane	11.4		"	10.0		114	70-130				
1,2-Dichlorobenzene	12.6		"	10.0		126	70-130				
1,2-Dichloroethane	11.1		"	10.0		111	70-130				
1,2-Dichloropropane	10.8		"	10.0		108	70-130				
1,2-Dichlorotetrafluoroethane	12.6		"	10.0		126	70-130				
1,3,5-Trimethylbenzene	11.1		"	10.0		111	70-130				
1,3-Butadiene	12.0		"	10.0		120	70-130				
1,3-Dichlorobenzene	13.0		"	10.0		130	70-130				
1,3-Dichloropropane	11.0		"	10.0		110	70-130				
1,4-Dichlorobenzene	13.1		"	10.0		131	70-130	High Bias			
1,4-Dioxane	11.1		"	10.0		111	70-130				
2,2,4-Trimethylpentane	11.2		"	10.0		112	70-130				
2-Butanone	10.4		"	10.0		104	70-130				
2-Hexanone	11.0		"	10.0		110	70-130				
3-Chloropropene	10.4		"	10.0		104	70-130				
4-Methyl-2-pentanone	10.0		"	10.0		100	70-130				
Acetone	9.58		"	10.0		95.8	70-130				
Acrolein	11.0		"	10.0		110	70-130				
Acrylonitrile	9.82		"	10.0		98.2	70-130				
Benzene	11.4		"	10.0		114	70-130				
Benzyl chloride	12.1		"	10.0		121	70-130				
Bromodichloromethane	11.3		"	10.0		113	70-130				
Bromoform	11.8		"	10.0		118	70-130				
Bromomethane	11.6		"	10.0		116	70-130				
Carbon disulfide	11.2		"	10.0		112	70-130				
Carbon tetrachloride	11.3		"	10.0		113	70-130				
Chlorobenzene	10.8		"	10.0		108	70-130				
Chloroethane	11.3		"	10.0		113	70-130				
Chloroform	11.4		"	10.0		114	70-130				
Chloromethane	11.9		"	10.0		119	70-130				
cis-1,2-Dichloroethylene	10.1		"	10.0		101	70-130				
cis-1,3-Dichloropropylene	11.1		"	10.0		111	70-130				
Cyclohexane	10.8		"	10.0		108	70-130				
Dibromochloromethane	11.5		"	10.0		115	70-130				
Dichlorodifluoromethane	12.1		"	10.0		121	70-130				
Ethyl acetate	9.99		"	10.0		99.9	70-130				
Ethyl Benzene	10.9		"	10.0		109	70-130				
Hexachlorobutadiene	12.3		"	10.0		123	70-130				
Isopropanol	10.7		"	10.0		107	70-130				
Isopropylbenzene	11.1		"	10.0		111	70-130				
Methyl Methacrylate	10.6		"	10.0		106	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 BJ51072 - EPA TO15 PREP

LCS (BJ51072-BS1)

Prepared & Analyzed: 10/15/2025

Methyl tert-butyl ether (MTBE)	11.2		ppbv	10.0		112	70-130			
Methylene chloride	10.7		"	10.0		107	70-130			
Naphthalene	13.0		"	10.0		130	70-130			
n-Butylbenzene	12.9		"	10.0		129	70-130			
n-Heptane	10.4		"	10.0		104	70-130			
n-Hexane	10.9		"	10.0		109	70-130			
n-Propylbenzene	11.4		"	10.0		114	70-130			
o-Xylene	11.0		"	10.0		110	70-130			
p- & m- Xylenes	21.9		"	20.0		109	70-130			
p-Ethyltoluene	11.8		"	10.0		118	70-130			
p-Isopropyltoluene	12.0		"	10.0		120	70-130			
Propylene	10.7		"	10.0		107	70-130			
sec-Butylbenzene	11.5		"	10.0		115	70-130			
Styrene	11.4		"	10.0		114	70-130			
tert-Butylbenzene	11.4		"	10.0		114	70-130			
Tetrachloroethylene	11.3		"	10.0		113	70-130			
Tetrahydrofuran	10.2		"	10.0		102	70-130			
Toluene	10.8		"	10.0		108	70-130			
trans-1,2-Dichloroethylene	11.0		"	10.0		110	70-130			
trans-1,3-Dichloropropylene	11.3		"	10.0		113	70-130			
Trichloroethylene	10.3		"	10.0		103	70-130			
Trichlorofluoromethane (Freon 11)	11.7		"	10.0		117	70-130			
Vinyl acetate	10.9		"	10.0		109	70-130			
Vinyl bromide	12.0		"	10.0		120	70-130			
Vinyl Chloride	11.1		"	10.0		111	70-130			

Batch BJ51094 - EPA TO15 PREP

Blank (BJ51094-BLK1)

Prepared & Analyzed: 10/16/2025

1,1,1,2-Tetrachloroethane	ND	0.69	ug/m ³
1,1,1-Trichloroethane	ND	0.55	"
1,1,2,2-Tetrachloroethane	ND	0.69	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.77	"
1,1,2-Trichloroethane	ND	0.55	"
1,1-Dichloroethane	ND	0.40	"
1,1-Dichloroethylene	ND	0.20	"
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	1.8	"
2,2,4-Trimethylpentane	ND	0.23	"
2-Butanone	ND	15	"



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 BJ51094 - EPA TO15 PREP

Blank (BJ51094-BLK1)

Prepared & Analyzed: 10/16/2025

2-Hexanone	ND	0.82	ug/m ³
3-Chloropropene	ND	1.6	"
4-Methyl-2-pentanone	ND	0.41	"
Acetone	ND	12	"
Acrolein	ND	0.23	"
Acrylonitrile	ND	11	"
Benzene	ND	0.32	"
Benzyl chloride	ND	13	"
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	"
Isopropylbenzene	ND	0.49	"
Methyl Methacrylate	ND	0.41	"
Methyl tert-butyl ether (MTBE)	ND	0.36	"
Methylene chloride	ND	2.1	"
Naphthalene	ND	5.2	"
n-Butylbenzene	ND	0.55	"
n-Heptane	ND	0.41	"
n-Hexane	ND	0.35	"
n-Propylbenzene	ND	0.49	"
o-Xylene	ND	0.43	"
p- & m- Xylenes	ND	0.87	"
p-Ethyltoluene	ND	0.49	"
p-Isopropyltoluene	ND	0.55	"
Propylene	ND	0.17	"
sec-Butylbenzene	ND	0.55	"
Styrene	ND	0.43	"
tert-Butylbenzene	ND	0.55	"
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	"



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 BJ51094 - EPA TO15 PREP

Blank (BJ51094-BLK1)

Prepared & Analyzed: 10/16/2025

Vinyl bromide	ND	0.44	ug/m ³
Vinyl Chloride	ND	0.13	"
Xylenes, Total	ND	1.3	"

LCS (BJ51094-BS1)

Prepared & Analyzed: 10/16/2025

1,1,1,2-Tetrachloroethane	10.4		ppbv	10.0		104	70-130
1,1,1-Trichloroethane	11.1		"	10.0		111	70-130
1,1,2,2-Tetrachloroethane	10.6		"	10.0		106	70-130
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.4		"	10.0		114	70-130
1,1,2-Trichloroethane	10.9		"	10.0		109	70-130
1,1-Dichloroethane	10.2		"	10.0		102	70-130
1,1-Dichloroethylene	10.1		"	10.0		101	70-130
1,2,4-Trichlorobenzene	9.88		"	10.0		98.8	70-130
1,2,4-Trimethylbenzene	11.0		"	10.0		110	70-130
1,2-Dibromoethane	10.8		"	10.0		108	70-130
1,2-Dichlorobenzene	12.0		"	10.0		120	70-130
1,2-Dichloroethane	10.5		"	10.0		105	70-130
1,2-Dichloropropane	10.2		"	10.0		102	70-130
1,2-Dichlorotetrafluoroethane	12.6		"	10.0		126	70-130
1,3,5-Trimethylbenzene	10.4		"	10.0		104	70-130
1,3-Butadiene	11.4		"	10.0		114	70-130
1,3-Dichlorobenzene	12.2		"	10.0		122	70-130
1,3-Dichloropropane	10.4		"	10.0		104	70-130
1,4-Dichlorobenzene	12.4		"	10.0		124	70-130
1,4-Dioxane	10.5		"	10.0		105	70-130
2,2,4-Trimethylpentane	10.7		"	10.0		107	70-130
2-Butanone	9.89		"	10.0		98.9	70-130
2-Hexanone	10.3		"	10.0		103	70-130
3-Chloropropene	9.93		"	10.0		99.3	70-130
4-Methyl-2-pentanone	9.43		"	10.0		94.3	70-130
Acetone	9.12		"	10.0		91.2	70-130
Acrolein	10.7		"	10.0		107	70-130
Acrylonitrile	9.35		"	10.0		93.5	70-130
Benzene	11.0		"	10.0		110	70-130
Benzyl chloride	11.5		"	10.0		115	70-130
Bromodichloromethane	10.7		"	10.0		107	70-130
Bromoform	11.2		"	10.0		112	70-130
Bromomethane	11.2		"	10.0		112	70-130
Carbon disulfide	10.8		"	10.0		108	70-130
Carbon tetrachloride	10.8		"	10.0		108	70-130
Chlorobenzene	10.2		"	10.0		102	70-130
Chloroethane	10.9		"	10.0		109	70-130
Chloroform	11.0		"	10.0		110	70-130
Chloromethane	11.9		"	10.0		119	70-130
cis-1,2-Dichloroethylene	9.85		"	10.0		98.5	70-130
cis-1,3-Dichloropropylene	10.6		"	10.0		106	70-130
Cyclohexane	10.4		"	10.0		104	70-130
Dibromochloromethane	10.9		"	10.0		109	70-130
Dichlorodifluoromethane	11.7		"	10.0		117	70-130
Ethyl acetate	9.55		"	10.0		95.5	70-130
Ethyl Benzene	10.3		"	10.0		103	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 BJ51094 - EPA TO15 PREP

LCS (BJ51094-BS1)

Prepared & Analyzed: 10/16/2025

Hexachlorobutadiene	11.5		ppbv	10.0		115	70-130				
Isopropanol	10.2		"	10.0		102	70-130				
Isopropylbenzene	10.5		"	10.0		105	70-130				
Methyl Methacrylate	9.97		"	10.0		99.7	70-130				
Methyl tert-butyl ether (MTBE)	10.8		"	10.0		108	70-130				
Methylene chloride	10.2		"	10.0		102	70-130				
Naphthalene	11.8		"	10.0		118	70-130				
n-Butylbenzene	12.2		"	10.0		122	70-130				
n-Heptane	9.76		"	10.0		97.6	70-130				
n-Hexane	10.4		"	10.0		104	70-130				
n-Propylbenzene	10.8		"	10.0		108	70-130				
o-Xylene	10.3		"	10.0		103	70-130				
p- & m- Xylenes	20.6		"	20.0		103	70-130				
p-Ethyltoluene	11.3		"	10.0		113	70-130				
p-Isopropyltoluene	11.4		"	10.0		114	70-130				
Propylene	10.4		"	10.0		104	70-130				
sec-Butylbenzene	11.0		"	10.0		110	70-130				
Styrene	10.7		"	10.0		107	70-130				
tert-Butylbenzene	10.9		"	10.0		109	70-130				
Tetrachloroethylene	10.7		"	10.0		107	70-130				
Tetrahydrofuran	9.66		"	10.0		96.6	70-130				
Toluene	10.3		"	10.0		103	70-130				
trans-1,2-Dichloroethylene	10.5		"	10.0		105	70-130				
trans-1,3-Dichloropropylene	10.8		"	10.0		108	70-130				
Trichloroethylene	9.79		"	10.0		97.9	70-130				
Trichlorofluoromethane (Freon 11)	11.3		"	10.0		113	70-130				
Vinyl acetate	10.6		"	10.0		106	70-130				
Vinyl bromide	11.6		"	10.0		116	70-130				
Vinyl Chloride	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 S5J1632 - BJ51094											
QBTO3091525A (S5J1632-CCV1)						Prepared & Analyzed: 10/16/2025					
1,1,1,2-Tetrachloroethane	9.28		ppbv	10.0		92.8	70-130				
1,1,1-Trichloroethane	9.86		"	10.0		98.6	70-130				
1,1,2,2-Tetrachloroethane	9.68		"	10.0		96.8	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.3		"	10.0		103	70-130				
1,1,2-Trichloroethane	9.57		"	10.0		95.7	70-130				
1,1-Dichloroethane	9.47		"	10.0		94.7	70-130				
1,1-Dichloroethylene	9.19		"	10.0		91.9	70-130				
1,2,4-Trichlorobenzene	8.94		"	10.0		89.4	70-130				
1,2,4-Trimethylbenzene	9.85		"	10.0		98.5	70-130				
1,2-Dibromoethane	9.78		"	10.0		97.8	70-130				
1,2-Dichlorobenzene	10.8		"	10.0		108	70-130				
1,2-Dichloroethane	9.56		"	10.0		95.6	70-130				
1,2-Dichloropropane	9.10		"	10.0		91.0	70-130				
1,2-Dichlorotetrafluoroethane	11.4		"	10.0		114	70-130				
1,3,5-Trimethylbenzene	9.37		"	10.0		93.7	70-130				
1,3-Butadiene	10.1		"	10.0		101	70-130				
1,3-Dichlorobenzene	11.0		"	10.0		110	70-130				
1,3-Dichloropropane	9.34		"	10.0		93.4	70-130				
1,4-Dichlorobenzene	11.3		"	10.0		113	70-130				
1,4-Dioxane	9.36		"	10.0		93.6	70-130				
2,2,4-Trimethylpentane	9.11		"	10.0		91.1	70-130				
2-Butanone	9.00		"	10.0		90.0	70-130				
2-Hexanone	9.21		"	10.0		92.1	70-130				
3-Chloropropene	8.71		"	10.0		87.1	70-130				
4-Methyl-2-pentanone	8.54		"	10.0		85.4	70-130				
Acetone	8.31		"	10.0		83.1	70-130				
Acrolein	9.58		"	10.0		95.8	70-130				
Acrylonitrile	8.57		"	10.0		85.7	70-130				
Benzene	9.85		"	10.0		98.5	70-130				
Benzyl chloride	10.4		"	10.0		104	70-130				
Bromodichloromethane	9.47		"	10.0		94.7	70-130				
Bromoform	9.82		"	10.0		98.2	70-130				
Bromomethane	10.1		"	10.0		101	70-130				
Carbon disulfide	10.0		"	10.0		100	70-130				
Carbon tetrachloride	9.57		"	10.0		95.7	70-130				
Chlorobenzene	9.26		"	10.0		92.6	70-130				
Chloroethane	9.86		"	10.0		98.6	70-130				
Chloroform	9.89		"	10.0		98.9	70-130				
Chloromethane	10.7		"	10.0		107	70-130				
cis-1,2-Dichloroethylene	8.74		"	10.0		87.4	70-130				
cis-1,3-Dichloropropylene	9.23		"	10.0		92.3	70-130				
Cyclohexane	9.35		"	10.0		93.5	70-130				
Dibromochloromethane	9.70		"	10.0		97.0	70-130				
Dichlorodifluoromethane	10.5		"	10.0		105	70-130				
Ethyl acetate	8.98		"	10.0		89.8	70-130				
Ethyl Benzene	9.25		"	10.0		92.5	70-130				
Hexachlorobutadiene	10.2		"	10.0		102	70-130				
Isopropanol	9.31		"	10.0		93.1	70-130				
Isopropylbenzene	9.46		"	10.0		94.6	70-130				
Methyl Methacrylate	9.12		"	10.0		91.2	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 S5J1632 - BJ51094

QBTO3091525A (S5J1632-CCV1)

Prepared & Analyzed: 10/16/2025

Methyl tert-butyl ether (MTBE)	9.69		ppbv	10.0		96.9	70-130				
Methylene chloride	9.23		"	10.0		92.3	70-130				
Naphthalene	10.7		"	10.0		107	70-130				
n-Butylbenzene	10.8		"	10.0		108	70-130				
n-Heptane	8.74		"	10.0		87.4	70-130				
n-Hexane	9.51		"	10.0		95.1	70-130				
n-Propylbenzene	9.77		"	10.0		97.7	70-130				
o-Xylene	9.22		"	10.0		92.2	70-130				
p- & m- Xylenes	18.5		"	20.0		92.6	70-130				
p-Ethyltoluene	10.1		"	10.0		101	70-130				
p-Isopropyltoluene	10.1		"	10.0		101	70-130				
Propylene	9.38		"	10.0		93.8	70-130				
sec-Butylbenzene	9.86		"	10.0		98.6	70-130				
Styrene	9.69		"	10.0		96.9	70-130				
tert-Butylbenzene	9.63		"	10.0		96.3	70-130				
Tetrachloroethylene	9.46		"	10.0		94.6	70-130				
Tetrahydrofuran	8.82		"	10.0		88.2	70-130				
Toluene	9.26		"	10.0		92.6	70-130				
trans-1,2-Dichloroethylene	9.49		"	10.0		94.9	70-130				
trans-1,3-Dichloropropylene	9.51		"	10.0		95.1	70-130				
Trichloroethylene	8.76		"	10.0		87.6	70-130				
Trichlorofluoromethane (Freon 11)	10.1		"	10.0		101	70-130				
Vinyl acetate	9.38		"	10.0		93.8	70-130				
Vinyl bromide	10.2		"	10.0		102	70-130				
Vinyl Chloride	9.66		"	10.0		96.6	70-130				





Sample and Data Qualifiers Relating to This Work Order

CAL-E The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%)

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

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

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.



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

YORK
ANALYTICAL LABORATORIES INC.

clientservices@yorklab.com

www.yorklab.com

Field Chain-of-Custody Record - AIR

YORK Project No.

2550034

NOTE: YORK's Standard Terms & Conditions are listed on the back side of this document.

This document serves as your written authorization for YORK to proceed with the analyses requested below.
signature binds you to YORK's Standard Terms & Conditions.

Your

Page 1 of 1

YOUR Information		Report To:	Invoice To:		YOUR Project Number		Turn-Around Time	
Company: Laurel Environmental	Company:	Company:	A22-116-MC		YOUR Project Name		RUSH - Next Day	
Address: 55 West Hills Rd	Address: Kathy Scott	Address: Kathy	353 McKibbin Street		13 Brooklyn, NY		RUSH - Two Day	
Phone: (631) 673-0612	Phone:	Phone:	YOUR PO#:		Standard (5-7 Day)		RUSH - Three Day	
Contact: Scott Yanuch	Contact:	Contact:					RUSH - Four Day	
E-mail: Lela.suits@laurelenv.com	E-mail:	E-mail: mcalitano@laurelenv.com					Standard (5-7 Day) ☒	
Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved. Joshua Yanuch Samples Collected by: (print your name above and sign below)		Air Matrix Codes	Samples From	Report / EDD Type (circle selections)			YORK Reg. Comp.	
		AI - Indoor Ambient Air	New York	☒ Summary Report	CT RCP	Standard Excel EDD	Compared to the following Regulation(s): (please fill in)	
		AO - Outdoor Amb. Air	New Jersey	QA Report	CT RCP DQA/DUE	EQulS (Standard)		
		AE - Vapor Extraction Well/ Process Gas/Effluent	Connecticut	NY ASP A Package	NJDEP Reduced Deliv.	<u>NYSDEC EQulS</u>		
		Pennsylvania	NY ASP B Package	NJDEP SRP HazSite				
Other	Other:							
Certified Canisters: Batch ___ Individual ___		Please enter the following REQUIRED Field Data					Reporting Units: ug/m ³ ☒ ppbv ___ ppmv ___	
Sample Identification	Date/Time Sampled	Air Matrix	Canister Vacuum Before Sampling (in Hg)	Canister Vacuum After Sampling (in Hg)	Canister ID	Flow Cont. ID	Analysis Requested	
SG-4	9/30/25 12:40	AE	-30	-7	42997	20453	TO-15	
SG-SR	11:00		-29.53	-6	50964	20240		
SG-6R	11:02		-30	-7	30992	10422		
SG-7R	13:05		-30	-6	10043	20442		
SG-8	12:30		-29.4	-7	28298	19412		
SG-9	12:31		-28.4	-7	34500	19380		
Comments:		Detection Limits Required					Sampling Media	
		≤ 1 ug/m ³ ___ NYSDEC V1 Limits ☒ Routine Survey ___ Other ___					6 Liter Canister ☒ Tedlar Bag	
Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time			
Laurel	10/1/25 10:00	Kathy Scott	10-1-25 1230 PM	Kathy Scott	10/1/25 17:20			
Yanuch	10/1/25 17:20	Yanuch		Yanuch	10/1/25 22:14			
Yanuch	10/1/25 00:28			Yanuch	10/1/25 1000			

APPENDIX C

Soil Vapor Extraction System Field Measurements

Soil Vapor Extraction Field Monitoring Sheet

Site: 353 McKibbin Street

Brooklyn, NY 11206

Date: September 30 , 2025

SVE Blower 1: 31126.6 Hours

SVE Blower 2: 31345.6 Hours

Vapor Extraction Leg	Vacuum (inches of water)	Flow Rate (ft per minute)
1A	-14	0.4
1B	-14	0.1
2A	-19	0.1
2B	-15	0.6
3A	-15	0.4
3B	-16	0.3
4A	N/A	N/A
4B	N/A	N/A
Discharge Stack		1.0

Note: N/A – System leg is not operational.

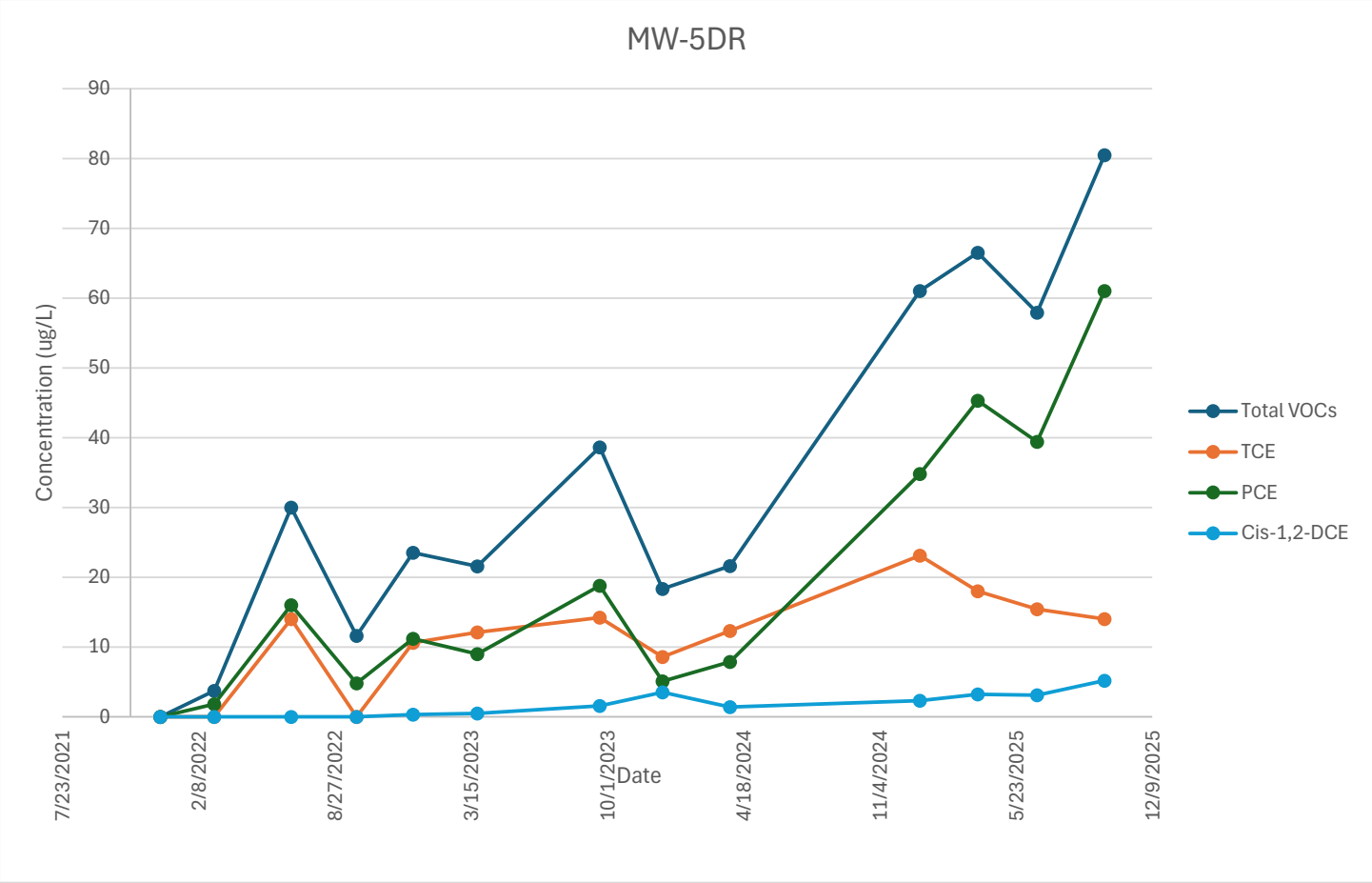
Monitoring well	Depth to Water	Vacuum Reading	Notes
MW-5D	10.12	N/A	
MW-7	11.36	N/A	
MW-8	11.9	N/A	
MW-10S	8.64	N/A	
MW-10D	8.7	N/A	
MW-11	11.23	N/A	
MW-12	11.10	N/A	

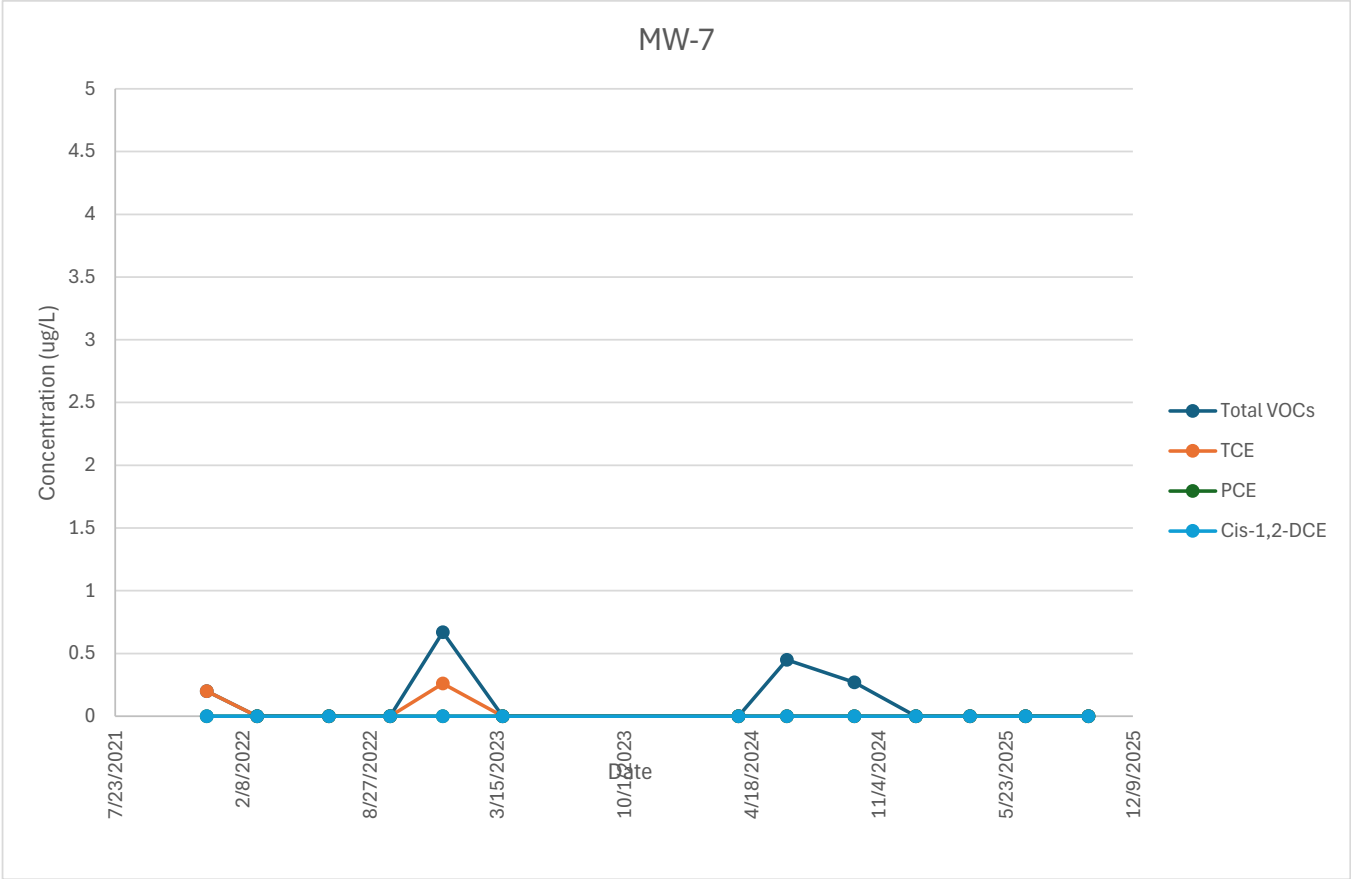
Vapor Point ID	Vacuum Reading	Notes
SG-5R	-0.012	
SV-9	0.128	
SV-4	-0.19	
SV-7R	-0.008	
SG-6R	-0.004	
SG-8		Inaccessible at the time the vacuum readings were being collected

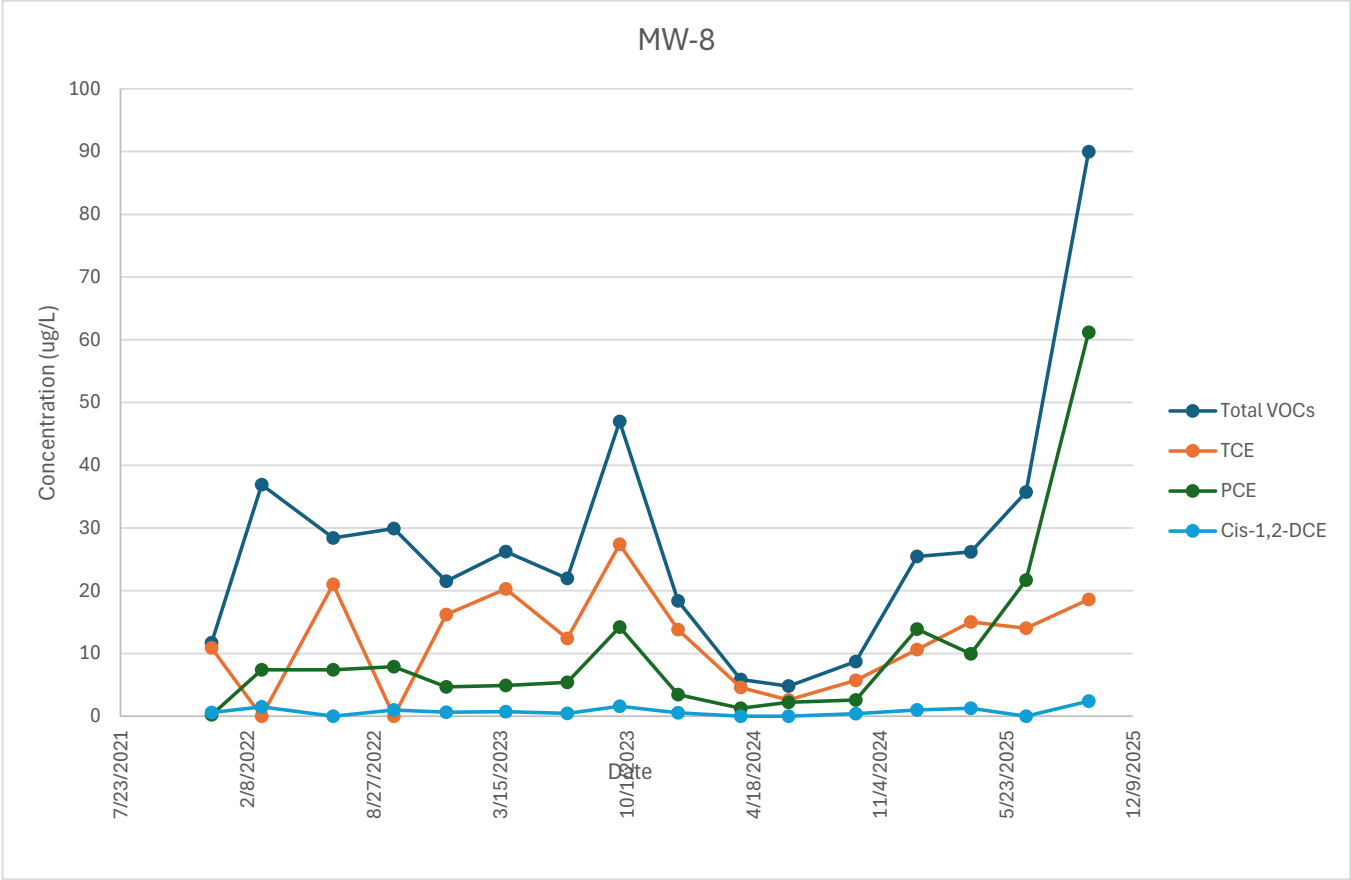


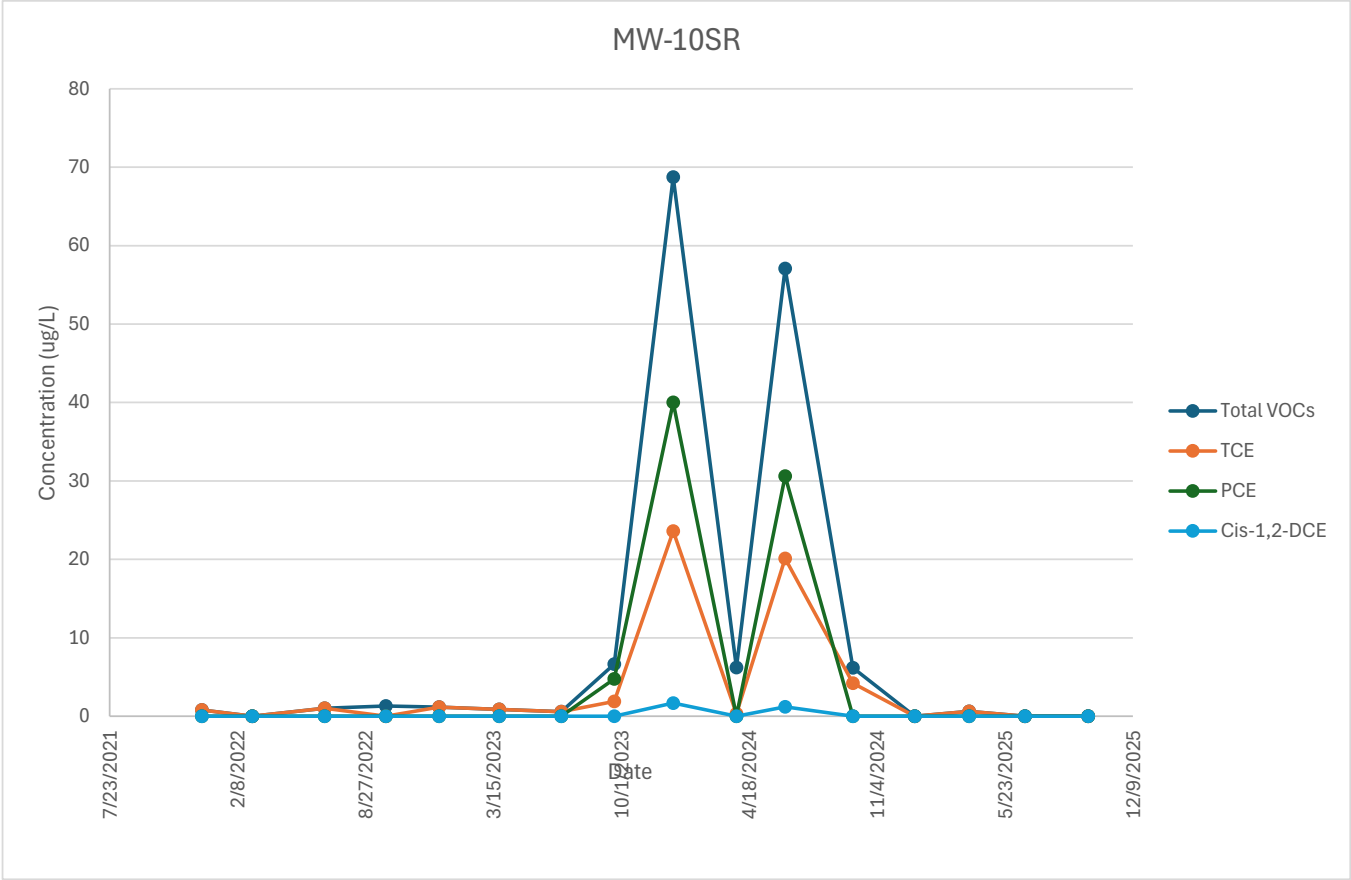
APPENDIX 5

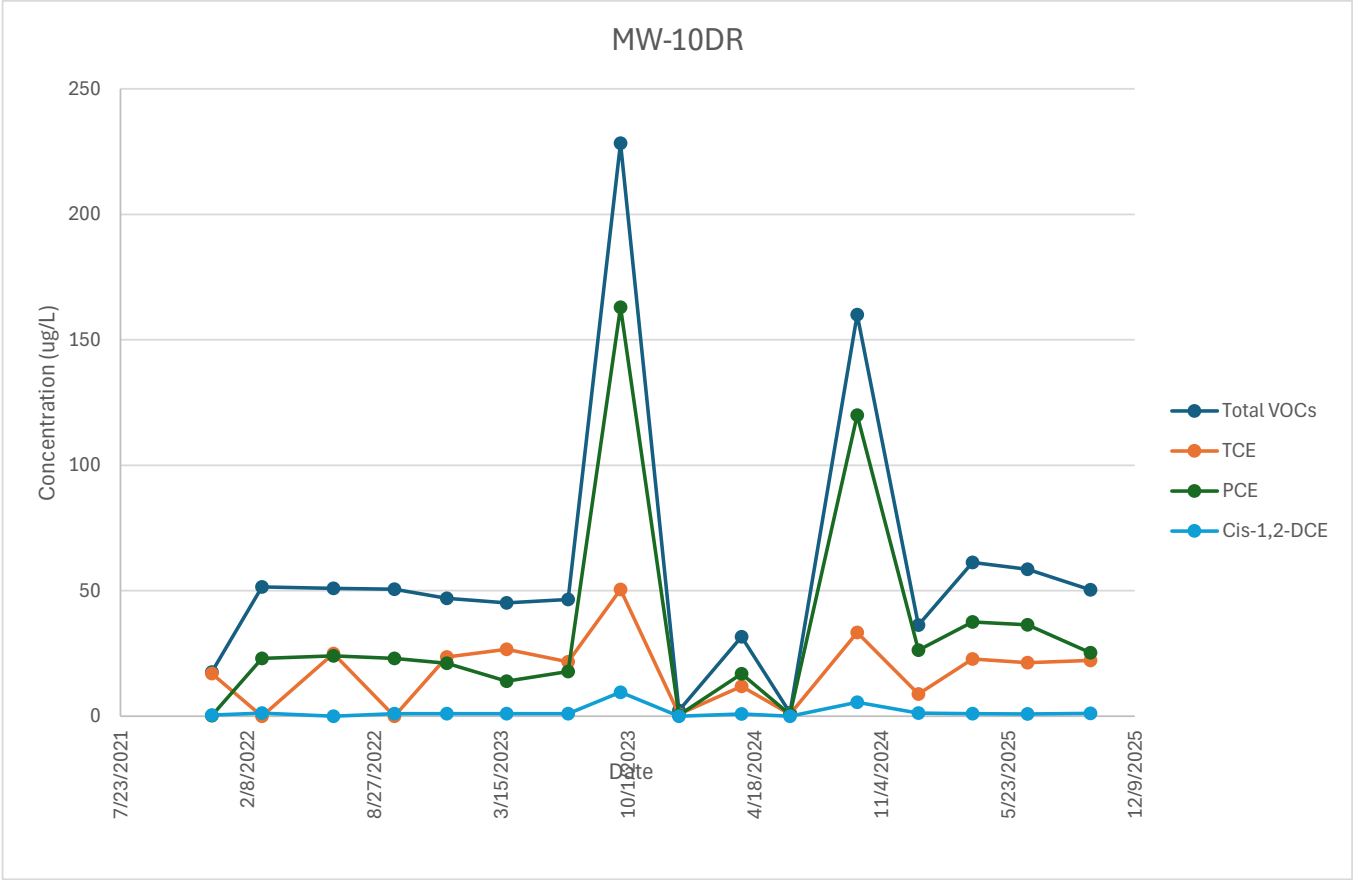
Groundwater Contaminant Trend Graphs

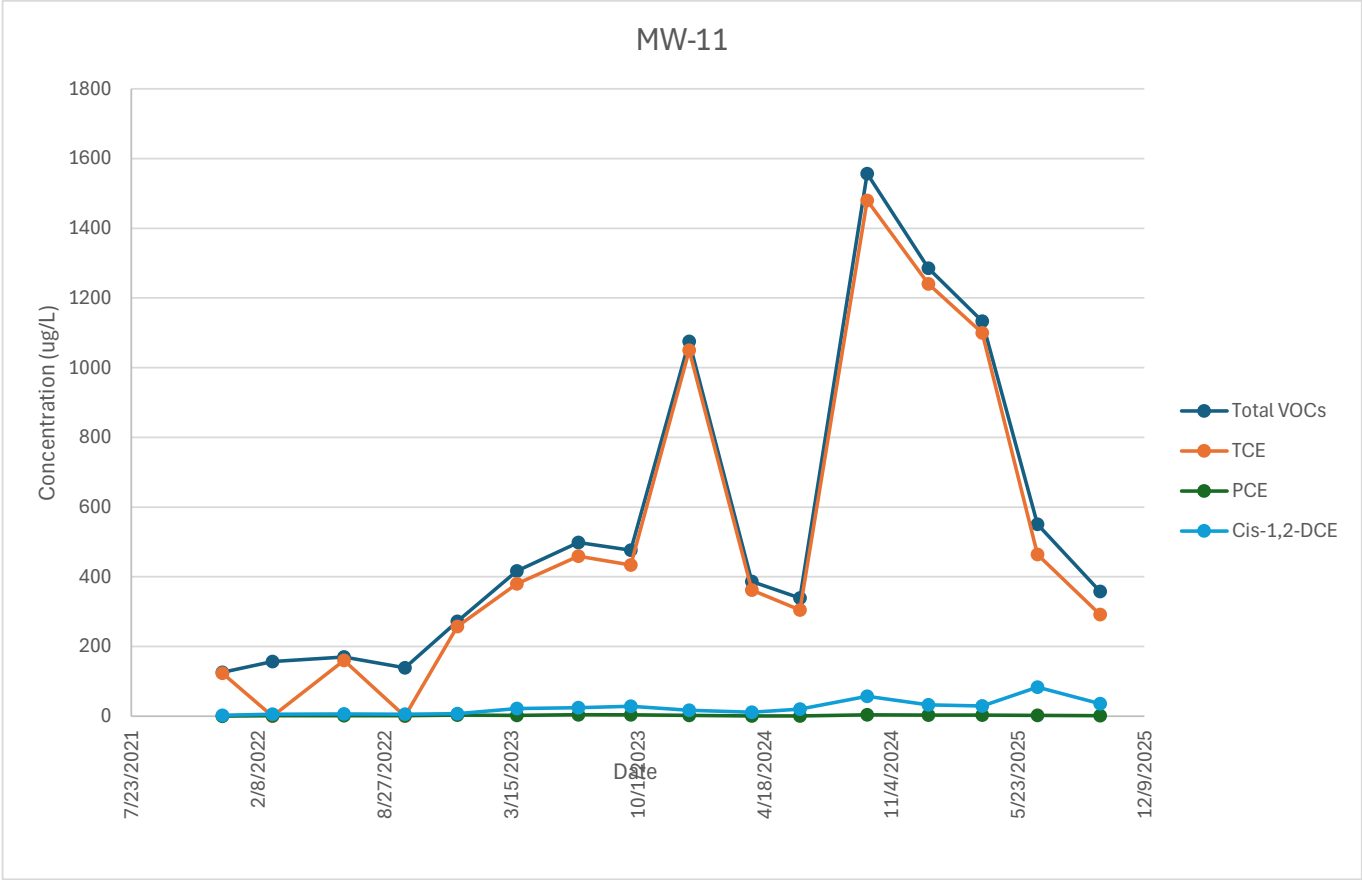


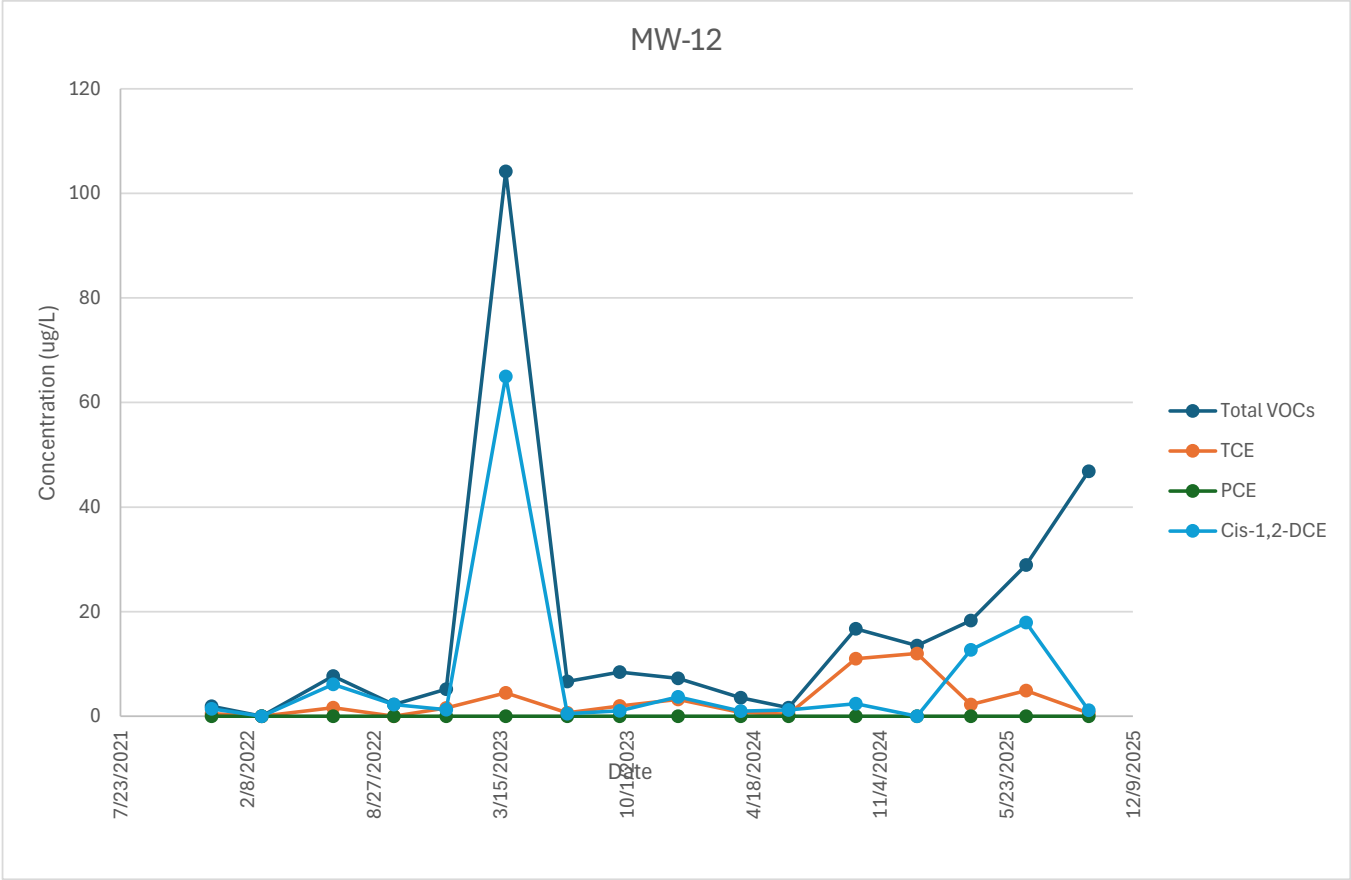


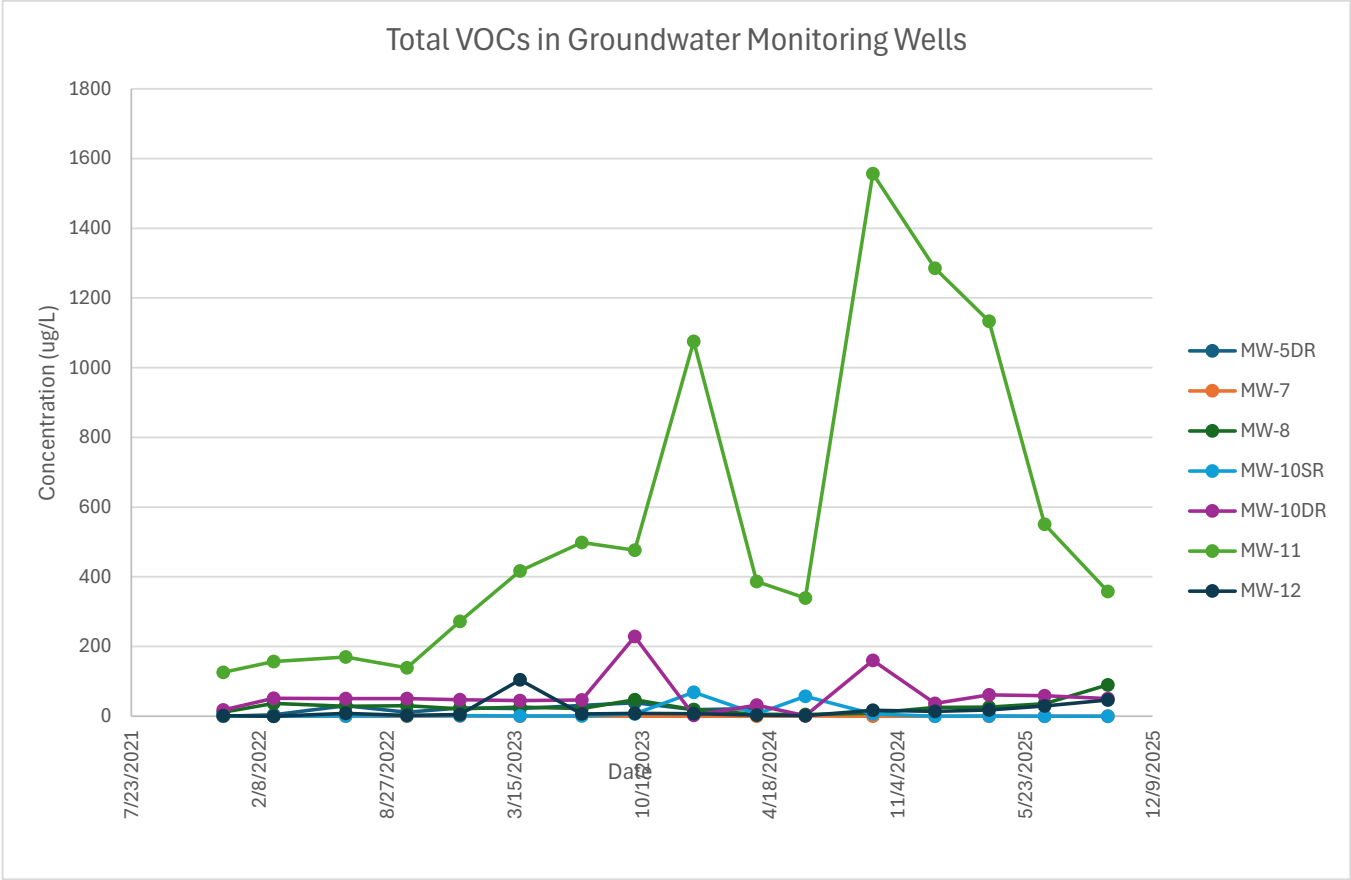








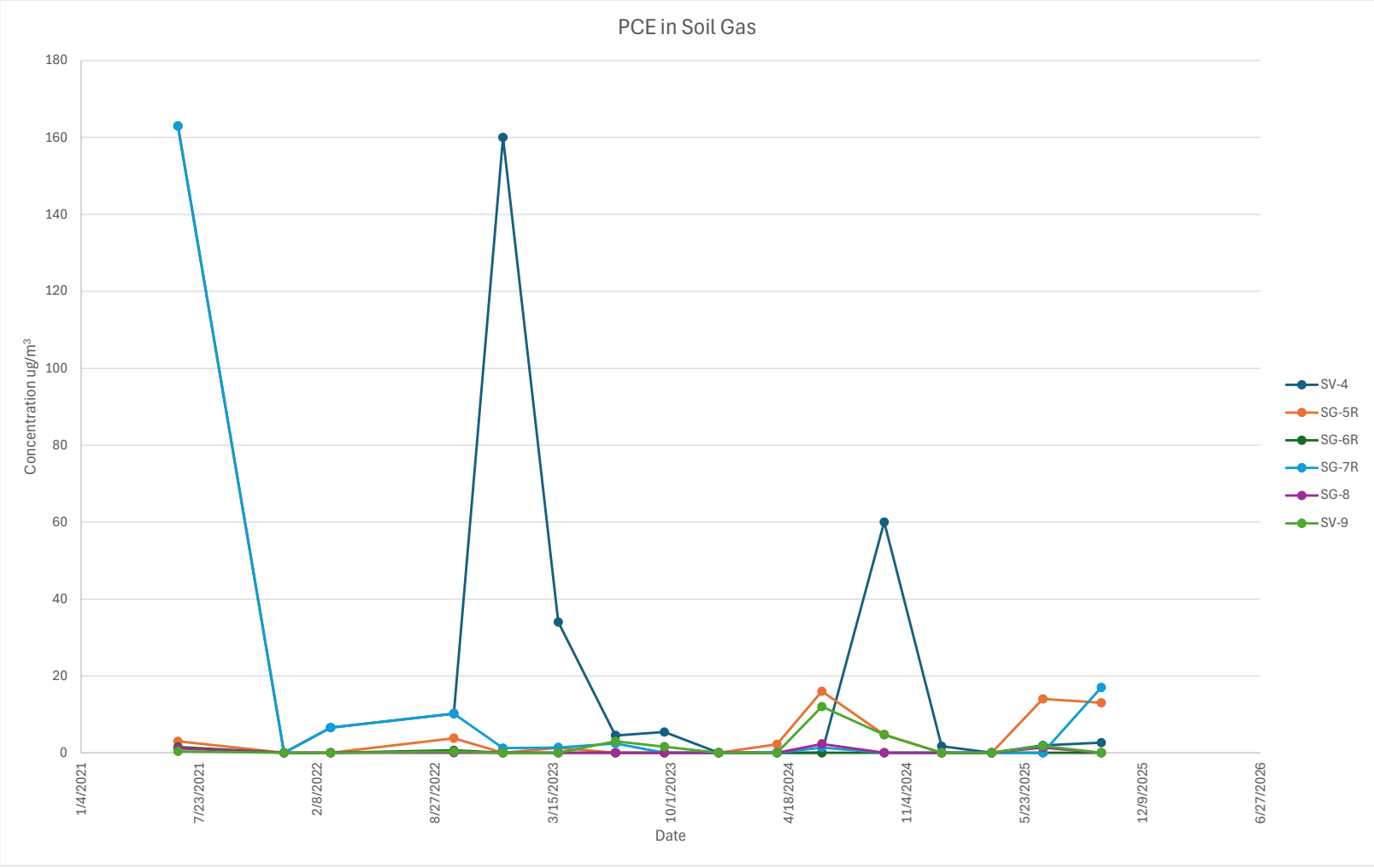


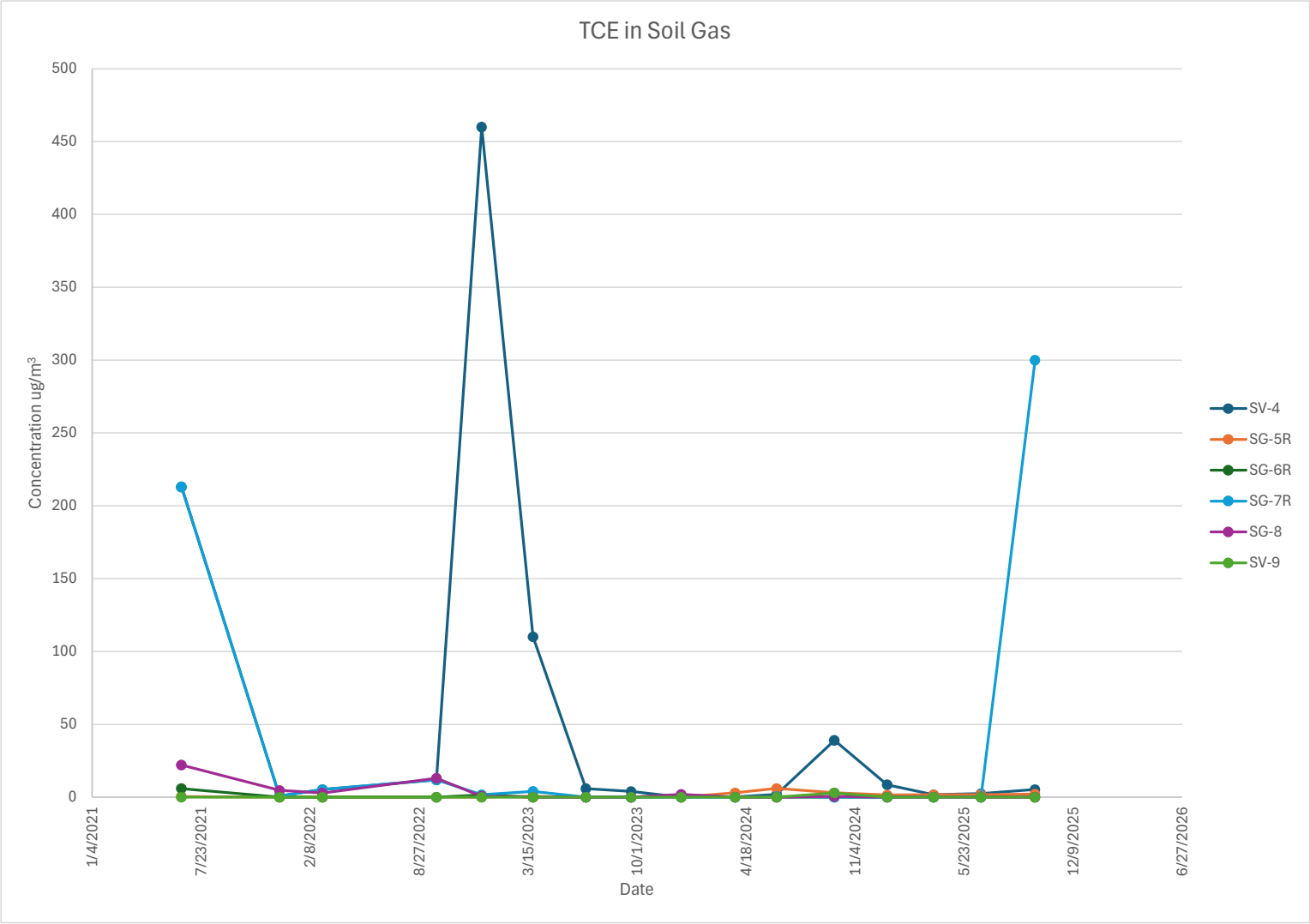




APPENDIX 6

Soil Gas Contaminant Trend Graphs







APPENDIX 7

Data Usability Summary Reports

DATA USABILITY SUMMARY REPORT
FOR
353 McKibbin Street, Brooklyn, NY A22-116MC

York Analytical Laboratories Inc
York Project (SDG) No.: 25A0101
GROUNDWATER Samples
Collection Date – January 2, 2025

PREPARED FOR:

Laurel Environmental Geosciences D.P.C.
55 West Hills Road
Huntington Station, New York
Attn: Scott Yanuck

PREPARED BY:

Christine A. Camardella
54 Prentice Road
Levittown, New York 11756
chriscamardella@hotmail.com
516-946-1121

November 11, 2025

353 McKibbin Street, Brooklyn, NY
January 2, 2025, Sampling Event
York Project (SDG) No.: 25A0101
November 11, 2025

Data Usability Summary Report Introduction & Notes

Site: 353 McKibbin Street, Brooklyn, NY
Laboratory: York Analytical Laboratories Inc
Sample Collection Date: January 2, 2025
York Project (SDG) No. 25A0101

Date of Final Review: November 11, 2025
Reviewed by: Christine A. Camardella

Sample Identification:

CLIENT SAMPLE ID	LAB ID	MATRIX	ANALYSIS
MW-5DR	25A0101-01	GROUNDWATER	VOCs USEPA 8260
MW-7	25A0101-02	GROUNDWATER	VOCs USEPA 8260
MW-8	25A0101-03	GROUNDWATER	VOCs USEPA 8260
MW-10DR	25A0101-04	GROUNDWATER	VOCs USEPA 8260
MW-11	25A0101-05	GROUNDWATER	VOCs USEPA 8260
MW-12	25A0101-06	GROUNDWATER	VOCs USEPA 8260
DUP	25A0101-07	GROUNDWATER	VOCs USEPA 8260
Trip Blank	25A0101-08	WATER	VOCs USEPA 8260

Notes:

GW – Groundwater
NA – Not Analyzed
PFAS – Polyfluoroalkyl Substances
VOCs – Volatile Organic Compounds
SVOCs – Semi-Volatile Organic Compounds
Herbs – Herbicides
PCBs – Polychlorinated Biphenyl
Pest - Pesticides
LCS – Lab Control Sample
LCSD – Lab Control Sample Duplicate

Notes regarding Qualifiers:

York Analytical Laboratories Inc. – Definitions and Acronyms – please refer to laboratory report, page 60, for a complete list.

The following Qualifiers are used in the lab report:

1. **U** – It is assumed that the definition is “Indicates the compound was analyzed for but not detected”.

353 McKibbin Street, Brooklyn, NY
January 2, 2025, Sampling Event
York Project (SDG) No.: 25A0101
November 11, 2025

- The Work Order Narrative can be found on page 32 of the Laboratory Report. The details were reviewed and checked in the report.
- The Chain of Custody can be found on page 63 of the Laboratory Report.

The data package was evaluated as per:

- New York State Department of Environmental Conservation (NYSDEC) Division of Environmental Remediation (DER) 10/Technical Guidance for Site Investigation and Remediation – May 3, 2010, Appendix 2B – Guidance for the Development of DUSRs.
- United States Environmental Protection Agency (USEPA) Laboratory Contract Program.

The Data Usability Summary follows for each sample.

EPA 8260D – GROUNDWATER SAMPLES

1. Is the data package complete as defined under the requirements for the most current DEC Analytical Services Protocol (ASP) Category B or USEPA CLP data deliverables?
 - a. Yes, the data package is complete as per DEC ASP Category B.
2. Have all the holding times been met?
 - a. Yes, all holding times have been met – Reviewed Holding Time Summary.
3. **Form I – METHOD BLANK DATA SHEET - EPA 8260D**
 - a. Review of reported laboratory data for WATER samples (Blank):
 - b. Water – Laboratory ID: BA50166-BLK1, BA50167-BLK1, BA50234-BLK1
 - i. Qualifiers used:
 - ii. U – Indicates the compound was analyzed for but not detected.
 - c. Data is Acceptable.
4. **Form I – Organic Analysis Data Sheet – EPA 8260D**
 - a. GROUNDWATER samples – MW-5DR, MW-7, MW-8, MW-10DR, MW-11, MW-12, DUP, Trip Blank
 - i. Qualifiers used:
 - ii. U – Indicates the compound was analyzed for but not detected.
 - iii. 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.
 - iv. QL-02 – This LCS analyte is outside Laboratory Recovery limits due to the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
 - v. ICVE – The value reported is ESTIMATED.
 - vi. CCVE – The value reported is ESTIMATED.
 - vii. CAL- E – The value reported is ESTIMATED.
 - b. Dilutions:
 - i. MW-11 had a 25X Dilution.
 - c. Reviewed Quantitation Reports for each sample – Qualifiers found out of range and checked.
5. Do all the QC data; blanks, instrument tunings, calibration standards, calibration verifications, surrogate recoveries, spike recoveries, replicate analyses, laboratory controls and sample data fall within the protocol required limits and specifications?
 - a. Yes, all the QC Data falls within the protocol required limits and specifications.
6. **Form II – Surrogate Standard Recovery and RT Summary**
 - i. Qualifiers used:

- a. None.
- 2. Data reviewed.
- ii. No exceptions noted - Acceptable.

7. Form III – LCS/LCS Duplicate Recovery

- i. Laboratory ID: BA50166-BSI
 - 1. Eight (8) values outside of QC limits – 1,2,4-Trimethylbenzene, 1,3-Dichlorobenzene, 1,4-Dichlorobenzene, Bromomethane, Chlorobenzene, p-Ethyltoluene, Tetrachloroethylene and Trichloroethylene.
 - 2. Data is Acceptable.
- ii. Laboratory ID: BA50166-BSD1
 - 1. Six (6) values outside of QC limits – 1,4-Dioxane, Acetone, Bromomethane, p-Ethyltoluene, tert-Butyl alcohol (TBA), and Tetrachloroethylene.
 - 2. Data is Acceptable.
- iii. Laboratory ID: BA50167-BS1
 - 1. Seven (7) values outside of QC limits – 1,1,1,2-Tetrachloroethane, 1,3-Dichlorobenzene, 1,4-Dichlorobenzene, Acetone, Bromomethane, Chlorobenzene, and Tetrachloroethylene.
 - 2. Data is Acceptable.
- iv. Laboratory ID: BA50234-BS1
 - 1. Four (4) values outside of QC limits – Acetone, Bromomethane, p-Ethyltoluene, and Tetrachloroethylene.
 - 2. Data is Acceptable.
- v. Laboratory ID: BA50234-BSD1
 - 1. Five (5) values outside of QC limits – 1,2,4-Trimethylbenzene, Acetone, Bromomethane, p-Ethyltoluene, and Tetrachloroethylene.
 - 2. Data is Acceptable.

8. Form IV – Preparation Batch Summary

- i. Observations Noted on Batch BA50234.
- ii. Data is Acceptable.

9. Form V – Mass Spectrometer Instrument Performance Check

- i. Lab Sample ID: S4L1102-TUN1 – PASS
- ii. Lab Sample ID: S4L3127-TUN1 – PASS
- iii. Lab Sample ID: S5A0617-TUN1 – PASS
- iv. Lab Sample ID: S5A0620-TUN1 – PASS
- v. Lab Sample ID: S5A0625-TUN1 – PASS

10. Form V – Analysis Batch (Sequence) Summary

- i. Acceptable.

11. Form VI – Initial Calibration Data

- i. Calibration: SL40018 – exceeded method guidelines.
- ii. Calibration: SL40057 – exceeded method guidelines.
- iii. Reviewed Quantitation Reports – Qualifiers found out of range and checked.
- iv. Data is Acceptable.

12. Second-Source Calibration Verification

- i. Laboratory ID: S4L1102-SCV1
 - 1. Three (3) values found outside of QC limits.
 - 2. Data is acceptable.
 - 3. Reviewed Quantitation Report.
- ii. Laboratory ID: S4L3127-SCV1
 - 1. Two (2) values found outside of QC limits.
 - 2. Data is acceptable.
 - 3. Reviewed Quantitation Report.

13. Form VII – Continuing Calibration Check

- i. Lab Sample ID: S5A0617-CCV1
 - 1. Sixteen (16) values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report.
- ii. Lab Sample ID: S5A0620-CCV1
 - 1. Ten (10) values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report.
- iii. Lab Sample ID: S5A0625-CCV1
 - 1. Ten (10) values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report

14. Form VIII – Internal Standard Area and RT Summary

- i. Data is Acceptable.

15. Holding Time Summary Reviewed.

16. Reviewed Method Detection and Reporting Limits.

17. Have all the data been generated using established and agreed upon analytical protocols?

- a. Yes, all the data has been generated using established and agreed upon analytical protocols.
18. Does an evaluation of the raw data confirm the results provided in the data summary sheets and quality control verification forms?
- a. Yes, the raw data confirms the results provided in the data summary sheets and quality control verification forms.
 - i. Reviewed VOA Raw QC Data.
 - ii. Reviewed Method Blank Raw Data.
 - iii. Reviewed LCS Raw Data.
 - iv. Reviewed Benchsheets.
19. Have the correct data qualifiers been used and are they consistent with the most current DEC ASP?
- a. Yes, the correct data qualifiers have been used, exceptions have been noted in the beginning of the report.
20. Have any quality control (QC) exceedances been specifically noted in the DUSR?
- a. The Quality Control data has been checked; any exceedances have been noted.

DATA USABILITY SUMMARY REPORT
FOR
353 McKibbin Street, Brooklyn, NY A22-116MC

York Analytical Laboratories Inc
York Project (SDG) No.: 25C1831
GROUNDWATER Samples
Collection Date – March 28, 2025

PREPARED FOR:

Laurel Environmental Geosciences D.P.C.
55 West Hills Road
Huntington Station, New York
Attn: Scott Yanuck

PREPARED BY:

Christine A. Camardella
54 Prentice Road
Levittown, New York 11756
chriscamardella@hotmail.com
516-946-1121

November 11, 2025

353 McKibbin Street, Brooklyn, NY
March 28, 2025, Sampling Event
York Project (SDG) No.: 25C1831
November 11, 2025

Data Usability Summary Report Introduction & Notes

Site: 353 McKibbin Street, Brooklyn, NY
Laboratory: York Analytical Laboratories Inc
Sample Collection Date: March 28, 2025
York Project (SDG) No. 25C1831

Date of Final Review: November 11, 2025
Reviewed by: Christine A. Camardella

Sample Identification:

CLIENT SAMPLE ID	LAB ID	MATRIX	ANALYSIS
MW-7	25C1831-01	GROUNDWATER	VOCs USEPA 8260
MW-8	25C1831-02	GROUNDWATER	VOCs USEPA 8260
MW-10SR	25C1831-03	GROUNDWATER	VOCs USEPA 8260
MW-10DR	25C1831-04	GROUNDWATER	VOCs USEPA 8260
MW-11	25C1831-05	GROUNDWATER	VOCs USEPA 8260
MW-12	25C1831-06	GROUNDWATER	VOCs USEPA 8260
MW-5DR	25C1831-07	GROUNDWATER	VOCs USEPA 8260
DUP	25C1831-08	GROUNDWATER	VOCs USEPA 8260
Trip Blank	25C1831-09	WATER	VOCs USEPA 8260

Notes:

GW – Groundwater
NA – Not Analyzed
PFAS – Polyfluoroalkyl Substances
VOCs – Volatile Organic Compounds
SVOCs – Semi-Volatile Organic Compounds
Herbs – Herbicides
PCBs – Polychlorinated Biphenyl
Pest - Pesticides
LCS – Lab Control Sample
LCSD – Lab Control Sample Duplicate

Notes regarding Qualifiers:

York Analytical Laboratories Inc. – Definitions and Acronyms – please refer to laboratory report, page 64, for a complete list.

The following Qualifiers are used in the lab report:

1. **U** – It is assumed that the definition is “Indicates the compound was analyzed for but not detected”.
- The Work Order Narrative can be found on page 34 of the Laboratory Report. The details were reviewed and checked in the report.
- The Chain of Custody can be found on page 67 of the Laboratory Report.

The data package was evaluated as per:

- New York State Department of Environmental Conservation (NYSDEC) Division of Environmental Remediation (DER) 10/Technical Guidance for Site Investigation and Remediation – May 3, 2010, Appendix 2B – Guidance for the Development of DUSRs.
- United States Environmental Protection Agency (USEPA) Laboratory Contract Program.

The Data Usability Summary follows for each sample.

EPA 8260D – GROUNDWATER SAMPLES

1. Is the data package complete as defined under the requirements for the most current DEC Analytical Services Protocol (ASP) Category B or USEPA CLP data deliverables?
 - a. Yes, the data package is complete as per DEC ASP Category B.
2. Have all the holding times been met?
 - a. Yes, all holding times have been met – Reviewed Holding Time Summary.
3. **Form I – METHOD BLANK DATA SHEET - EPA 8260D**
 - a. Review of reported laboratory data for WATER samples (Blank):
 - b. Water – Laboratory ID: BD50017-BLK1, BD50074-BLK1, BD50105-BLK1
 - i. Qualifiers used:
 - ii. U – Indicates the compound was analyzed for but not detected.
 - c. Data is Acceptable.
4. **Form I – Organic Analysis Data Sheet – EPA 8260D**
 - a. GROUNDWATER samples – MW-7, MW-8, MW-10SR, MW-10DR, MW-11, MW-12, MW-5DR, DUP, Trip Blank
 - i. Qualifiers used:
 - ii. U – Indicates the compound was analyzed for but not detected.
 - iii. 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.
 - iv. QL-02 – This LCS analyte is outside Laboratory Recovery limits due to the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
 - v. ICVE – The value reported is ESTIMATED.
 - vi. CCVE – The value reported is ESTIMATED.
 - vii. CAL- E – The value reported is ESTIMATED.
 - b. Dilutions:
 - i. MW-11 had a 25X Dilution.
 - c. Reviewed Quantitation Reports for each sample – Qualifiers found out of range and checked.
5. Do all the QC data; blanks, instrument tunings, calibration standards, calibration verifications, surrogate recoveries, spike recoveries, replicate analyses, laboratory controls and sample data fall within the protocol required limits and specifications?
 - a. Yes, all the QC Data falls within the protocol required limits and specifications.
6. **Form II – Surrogate Standard Recovery and RT Summary**
 - i. Qualifiers used:

- a. None.
- 2. Data reviewed.
- ii. No exceptions noted - Acceptable.

7. Form III – LCS/LCS Duplicate Recovery

- i. Laboratory ID: BD50017-BSI
 - 1. One (1) value found outside of QC limits –Tetrachloroethylene.
 - 2. Data is Acceptable.
- ii. Laboratory ID: BD50017-BSD1
 - 1. Four (4) values outside of QC limits – Chloromethane, Dichlorodifluoromethane, Tetrachloroethylene, Vinyl Chloride.
 - 2. Data is Acceptable.
- iii. Laboratory ID: BD50074-BS1
 - 1. Seven (7) values outside of QC limits – 1,1,1,2-Tetrachloroethane, 1,3-Dichlorobenzene, 1,4-Dichlorobenzene, Acetone, Bromomethane, Chlorobenzene, and Tetrachloroethylene.
 - 2. Data is Acceptable.
- iv. Laboratory ID: BD50074-BS1
 - 1. One (1) value outside of QC limits – Tetrachloroethylene.
 - 2. Data is Acceptable.
- v. Laboratory ID: BD50074-BSD1
 - 1. One (1) value outside of QC limits – Tetrachloroethylene.
 - 2. Data is Acceptable.
- vi. Laboratory ID: BD50105-BS1
 - 1. Three (3) values outside of QC limits – Bromomethane, Dichlorodifluoromethane, Tetrachloroethylene.
 - 2. Data is Acceptable.
- vii. Laboratory ID: BD50105-BSD1
 - 1. Five (5) values outside of QC limits – Bromomethane, Chloromethane, Dichlorodifluoromethane, Tetrachloroethylene, Vinyl Chloride.
 - 2. Data is Acceptable.

8. Form IV – Preparation Batch Summary

- i. Observations Noted on Batch BD50105.
- ii. Data is Acceptable.

9. Form V – Mass Spectrometer Instrument Performance Check

- i. Lab Sample ID: S5C1822-TUN1 – PASS
- ii. Lab Sample ID: S5D0113-TUN1 – PASS
- iii. Lab Sample ID: S5D0123-TUN1 – PASS
- iv. Lab Sample ID: S5D0209-TUN1 – PASS
- v. Lab Sample ID: S5D0309-TUN1 – PASS

10. Form V – Analysis Batch (Sequence) Summary

- i. Acceptable.

11. Form VI – Initial Calibration Data

- i. Calibration: SC50026 – met method guidelines.
- ii. Calibration: SD50002 – exceeded method guidelines.
- iii. Reviewed Quantitation Reports – Qualifiers found out of range and checked.
- iv. Data is Acceptable.

12. Second-Source Calibration Verification

- i. Laboratory ID: S5C1822-SCV1
 - 1. Two (2) values found outside of QC limits.
 - 2. Data is acceptable.
 - 3. Reviewed Quantitation Report.
- ii. Laboratory ID: S5D0123-SCV1
 - 1. Three (3) values found outside of QC limits.
 - 2. Data is acceptable.
 - 3. Reviewed Quantitation Report.

13. Form VII – Continuing Calibration Check

- i. Lab Sample ID: S5D0113-CCV1
 - 1. Seven (7) values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report.
- ii. Lab Sample ID: S5D0209-CCV1
 - 1. Five (5) values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report.
- iii. Lab Sample ID: S5D0309-CCV1
 - 1. Six (6) values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report

14. Form VIII – Internal Standard Area and RT Summary

- i. Data is Acceptable.

15. Holding Time Summary Reviewed.

16. Reviewed Method Detection and Reporting Limits.

17. Have all the data been generated using established and agreed upon analytical protocols?

- a. Yes, all the data has been generated using established and agreed upon analytical protocols.
18. Does an evaluation of the raw data confirm the results provided in the data summary sheets and quality control verification forms?
- a. Yes, the raw data confirms the results provided in the data summary sheets and quality control verification forms.
 - i. Reviewed VOA Raw QC Data.
 - ii. Reviewed Method Blank Raw Data.
 - iii. Reviewed LCS Raw Data.
 - iv. Reviewed Benchsheets.
19. Have the correct data qualifiers been used and are they consistent with the most current DEC ASP?
- a. Yes, the correct data qualifiers have been used, exceptions have been noted in the beginning of the report.
20. Have any quality control (QC) exceedances been specifically noted in the DUSR?
- a. The Quality Control data has been checked; any exceedances have been noted.

DATA USABILITY SUMMARY REPORT
FOR
353 McKibbin Street, Brooklyn, NY A22-116MC

York Analytical Laboratories Inc
York Project (SDG) No.: 25F1509
GROUNDWATER Samples
Collection Date – June 22, 2025

PREPARED FOR:

Laurel Environmental Geosciences D.P.C.
55 West Hills Road
Huntington Station, New York
Attn: Scott Yanuck

PREPARED BY:

Christine A. Camardella
54 Prentice Road
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chriscamardella@hotmail.com
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November 15, 2025

353 McKibbin Street, Brooklyn, NY
June 22, 2025, Sampling Event
York Project (SDG) No.: 25F1509
November 15, 2025

Data Usability Summary Report Introduction & Notes

Site: 353 McKibbin Street, Brooklyn, NY
Laboratory: York Analytical Laboratories Inc
Sample Collection Date: June 22, 2025
York Project (SDG) No. 25F1509

Date of Final Review: November 15, 2025
Reviewed by: Christine A. Camardella

Sample Identification:

CLIENT SAMPLE ID	LAB ID	MATRIX	ANALYSIS
MW-7	25F1509-01	GROUNDWATER	VOCs USEPA 8260
MW-8	25F1509-02	GROUNDWATER	VOCs USEPA 8260
MW-10SR	25F1509-03	GROUNDWATER	VOCs USEPA 8260
MW-10DR	25F1509-04	GROUNDWATER	VOCs USEPA 8260
MW-11	25F1509-05	GROUNDWATER	VOCs USEPA 8260
MW-12	25F1509-06	GROUNDWATER	VOCs USEPA 8260
MW-5DR	25F1509-07	GROUNDWATER	VOCs USEPA 8260
DUP	25F1509-08	GROUNDWATER	VOCs USEPA 8260
Trip Blank	25F1509-09	WATER	VOCs USEPA 8260

Notes:

GW – Groundwater
NA – Not Analyzed
PFAS – Polyfluoroalkyl Substances
VOCs – Volatile Organic Compounds
SVOCs – Semi-Volatile Organic Compounds
Herbs – Herbicides
PCBs – Polychlorinated Biphenyl
Pest - Pesticides
LCS – Lab Control Sample
LCSD – Lab Control Sample Duplicate

Notes regarding Qualifiers:

York Analytical Laboratories Inc. – Definitions and Acronyms – please refer to laboratory report, page 64, for a complete list.

The following Qualifiers are used in the lab report:

1. **U** – It is assumed that the definition is “Indicates the compound was analyzed for but not detected”.
- The Work Order Narrative can be found on page 35 of the Laboratory Report. The details were reviewed and checked in the report.
- The Sample and Data Qualifiers can be found on page 76 of the Laboratory Report.
- The Chain of Custody can be found on page 79 of the Laboratory Report.

The data package was evaluated as per:

- New York State Department of Environmental Conservation (NYSDEC) Division of Environmental Remediation (DER) 10/Technical Guidance for Site Investigation and Remediation – May 3, 2010, Appendix 2B – Guidance for the Development of DUSRs.
- United States Environmental Protection Agency (USEPA) Laboratory Contract Program.

The Data Usability Summary follows for each sample.

EPA 8260D – GROUNDWATER SAMPLES

1. Is the data package complete as defined under the requirements for the most current DEC Analytical Services Protocol (ASP) Category B or USEPA CLP data deliverables?
 - a. Yes, the data package is complete as per DEC ASP Category B.
2. Have all the holding times been met?
 - a. Yes, all holding times have been met – Reviewed Holding Time Summary.
3. **Form I – METHOD BLANK DATA SHEET - EPA 8260D**
 - a. Review of reported laboratory data for WATER samples (Blank):
 - b. Water – Laboratory ID: BF52129-BLK1, BG50111-BLK1
 - i. Qualifiers used:
 - ii. U – Indicates the compound was analyzed for but not detected.
 - c. Data is Acceptable.
4. **Form I – Organic Analysis Data Sheet – EPA 8260D**
 - a. GROUNDWATER samples – MW-7, MW-8, MW-10SR, MW-10DR, MW-11, MW-12, MW-5DR, DUP, Trip Blank
 - i. Qualifiers used:
 - ii. U – Indicates the compound was analyzed for but not detected.
 - iii. 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.
 - iv. QL-02 – This LCS analyte is outside Laboratory Recovery limits due to the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
 - v. ICVE – The value reported is ESTIMATED.
 - vi. CCVE – The value reported is ESTIMATED.
 - vii. CAL- E – The value reported is ESTIMATED.
 - b. Dilutions:
 - i. MW-11 had a 20X Dilution.
 - c. Reviewed Quantitation Reports for each sample – Qualifiers found out of range and checked.
5. Do all the QC data; blanks, instrument tunings, calibration standards, calibration verifications, surrogate recoveries, spike recoveries, replicate analyses, laboratory controls and sample data fall within the protocol required limits and specifications?
 - a. Yes, all the QC Data falls within the protocol required limits and specifications.
6. **Form II – Surrogate Standard Recovery and RT Summary**
 - i. Qualifiers used:

- a. None.
- 2. Data reviewed.
- ii. No exceptions noted - Acceptable.

7. Form III – LCS/LCS Duplicate Recovery

- i. Laboratory ID: BF52129-BSI
 - 1. Nine (9) values found outside of QC limits – 1,2-Dichlorobenzene, 1,3,5-Trimethylbenzene, 1,3-Dichlorobenzene, Bromoform, Bromomethane, Cyclohexane, MTBE, p-Ethyltoluene, Trichloroethylene.
 - 2. Data is Acceptable.
- ii. Laboratory ID: BF52129-BSD1
 - 1. Eight (8) values outside of QC limits – Chloromethane, Dichlorodifluoromethane, Tetrachloroethylene, Vinyl Chloride.
 - 2. Data is Acceptable.
- iii. Laboratory ID: BG50111-BS1
 - 1. Five (5) values outside of QC limits – 1,3,5-Trimethylbenzene, Bromomethane, Cyclohexane, Dichlorodifluoromethane, p-Ethyltoluene.
 - 2. Data is Acceptable.
- iv. Laboratory ID: BG50111-BSD1
 - 1. Seven (7) values found outside of QC limits – 1,3,5-Trimethylbenzene, Bromoform, Bromomethane, Hexachlorobutadiene, MTBE, p-Ethyltoluene.
 - 2. Data is Acceptable.

8. Form IV – Preparation Batch Summary

- i. Observations Noted on Batch BG50111.
- ii. Data is Acceptable.

9. Form V – Mass Spectrometer Instrument Performance Check

- i. Lab Sample ID: S5F1818-TUN1 – PASS
- ii. Lab Sample ID: S5F3051-TUN1 – PASS
- iii. Lab Sample ID: S5G0310-TUN1 – PASS

10. Form V – Analysis Batch (Sequence) Summary

- i. Acceptable.

11. Form VI – Initial Calibration Data

- i. Calibration: SF50036 – exceeded method guidelines.
- ii. Reviewed Quantitation Reports – Qualifiers found out of range and checked.
- iii. Data is Acceptable.

12. Second-Source Calibration Verification

- i. Laboratory ID: S5F1818-SCV1
 - 1. Three (3) values found outside of QC limits.
 - 2. Data is acceptable.
 - 3. Reviewed Quantitation Report.

13. Form VII – Continuing Calibration Check

- i. Lab Sample ID: S5F3051-CCV1
 - 1. Eight (8) values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report.
- ii. Lab Sample ID: S5G0310-CCV1
 - 1. Eight (8) values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report.

14. Form VIII – Internal Standard Area and RT Summary

- i. Data is Acceptable.

15. Holding Time Summary Reviewed.

16. Reviewed Method Detection and Reporting Limits.

17. Have all the data been generated using established and agreed upon analytical protocols?

- a. Yes, all the data has been generated using established and agreed upon analytical protocols.

18. Does an evaluation of the raw data confirm the results provided in the data summary sheets and quality control verification forms?

- a. Yes, the raw data confirms the results provided in the data summary sheets and quality control verification forms.
 - i. Reviewed VOA Raw QC Data.
 - ii. Reviewed Method Blank Raw Data.
 - iii. Reviewed LCS Raw Data.
 - iv. Reviewed Benchsheets.

19. Have the correct data qualifiers been used and are they consistent with the most current DEC ASP?

- a. Yes, the correct data qualifiers have been used, exceptions have been noted in the beginning of the report.

353 McKibbin Street, Brooklyn, NY
June 22, 2025, Sampling Event
York Project (SDG) No.: 25F1509
November 15, 2025

20. Have any quality control (QC) exceedances been specifically noted in the DUSR?
 - a. The Quality Control data has been checked; any exceedances have been noted.

DATA USABILITY SUMMARY REPORT
FOR
353 McKibbin Street, Brooklyn, NY A22-116MC

York Analytical Laboratories Inc
York Project (SDG) No.: 25J0038
GROUNDWATER Samples
Collection Date – September 30, 2025

PREPARED FOR:

Laurel Environmental Geosciences D.P.C.
55 West Hills Road
Huntington Station, New York
Attn: Scott Yanuck

PREPARED BY:

Christine A. Camardella
54 Prentice Road
Levittown, New York 11756
chriscamardella@hotmail.com
516-946-1121

November 15, 2025

353 McKibbin Street, Brooklyn, NY
September 30, 2025, Sampling Event
York Project (SDG) No.: 25J0038
November 15, 2025

Data Usability Summary Report Introduction & Notes

Site: 353 McKibbin Street, Brooklyn, NY
Laboratory: York Analytical Laboratories Inc
Sample Collection Date: September 30, 2025
York Project (SDG) No. 25J0038

Date of Final Review: November 15, 2025
Reviewed by: Christine A. Camardella

Sample Identification:

CLIENT SAMPLE ID	LAB ID	MATRIX	ANALYSIS
MW-7	25J0038-01	GROUNDWATER	VOCs USEPA 8260
MW-8	25J0038-02	GROUNDWATER	VOCs USEPA 8260
MW-10SR	25J0038-03	GROUNDWATER	VOCs USEPA 8260
MW-10DR	25J0038-04	GROUNDWATER	VOCs USEPA 8260
MW-11	25J0038-05	GROUNDWATER	VOCs USEPA 8260
MW-12	25J0038-06	GROUNDWATER	VOCs USEPA 8260
MW-5DR	25J0038-07	GROUNDWATER	VOCs USEPA 8260
DUPE	25J0038-08	GROUNDWATER	VOCs USEPA 8260
Trip Blank	25J0038-09	WATER	VOCs USEPA 8260

Notes:

GW – Groundwater
NA – Not Analyzed
PFAS – Polyfluoroalkyl Substances
VOCs – Volatile Organic Compounds
SVOCs – Semi-Volatile Organic Compounds
Herbs – Herbicides
PCBs – Polychlorinated Biphenyl
Pest - Pesticides
LCS – Lab Control Sample
LCSD – Lab Control Sample Duplicate

Notes regarding Qualifiers:

York Analytical Laboratories Inc. – Definitions and Acronyms – please refer to laboratory report, page 64, for a complete list.

The following Qualifiers are used in the lab report:

1. **U** – It is assumed that the definition is “Indicates the compound was analyzed for but not detected”.
- The Work Order Narrative can be found on page 35 of the Laboratory Report. The details were reviewed and checked in the report.
- Sample and Data Qualifier Definitions can be found on page 62 of the Laboratory Report.
- The Chain of Custody can be found on page 65 of the Laboratory Report.

The data package was evaluated as per:

- New York State Department of Environmental Conservation (NYSDEC) Division of Environmental Remediation (DER) 10/Technical Guidance for Site Investigation and Remediation – May 3, 2010, Appendix 2B – Guidance for the Development of DUSRs.
- United States Environmental Protection Agency (USEPA) Laboratory Contract Program.

The Data Usability Summary follows for each sample.

EPA 8260D – GROUNDWATER SAMPLES

1. Is the data package complete as defined under the requirements for the most current DEC Analytical Services Protocol (ASP) Category B or USEPA CLP data deliverables?
 - a. Yes, the data package is complete as per DEC ASP Category B.
2. Have all the holding times been met?
 - a. Yes, all holding times have been met – Reviewed Holding Time Summary.
3. **Form I – METHOD BLANK DATA SHEET - EPA 8260D**
 - a. Review of reported laboratory data for WATER samples (Blank):
 - b. Water – Laboratory ID: BJ50291-BLK1, BJ50547-BLK1
 - i. Qualifiers used:
 - ii. U – Indicates the compound was analyzed for but not detected.
 - c. Data is Acceptable.
4. **Form I – Organic Analysis Data Sheet – EPA 8260D**
 - a. GROUNDWATER samples – MW-7, MW-8, MW-10SR, MW-10DR, MW-11, MW-12, MW-5DR, DUPE, Trip Blank
 - i. Qualifiers used:
 - ii. U – Indicates the compound was analyzed for but not detected.
 - iii. 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.
 - iv. QL-02 – This LCS analyte is outside Laboratory Recovery limits due to the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
 - v. ICVE – The value reported is ESTIMATED.
 - vi. CCVE – The value reported is ESTIMATED.
 - vii. CAL- E – The value reported is ESTIMATED.
 - b. Dilutions:
 - i. MW-11 had a 100X Dilution.
 - c. Reviewed Quantitation Reports for each sample – Qualifiers found out of range and checked.
5. Do all the QC data; blanks, instrument tunings, calibration standards, calibration verifications, surrogate recoveries, spike recoveries, replicate analyses, laboratory controls and sample data fall within the protocol required limits and specifications?
 - a. Yes, all the QC Data falls within the protocol required limits and specifications.
6. **Form II – Surrogate Standard Recovery and RT Summary**
 - i. Qualifiers used:

- a. None.
- 2. Data reviewed.
- ii. No exceptions noted - Acceptable.

7. Form III – LCS/LCS Duplicate Recovery

- i. Laboratory ID: BJ50291-BSI
 - 1. Eight (8) values found outside of QC limits – 1,1-Dichloroethane, Acrolein, Chloroform, Chloroethane, cis-1,2-Dichloroethylene, Tetrachloroethylene, trans-1,2-Dichloroethylene, Trichlorofluoromethane.
 - 2. Data is Acceptable.
- ii. Laboratory ID: BJ50547-BSI
 - 1. Two (2) values outside of QC limits – Chloroethane, Tetrachloroethylene.
 - 2. Data is Acceptable.
- iii. Laboratory ID: BJ50547-BSD1
 - 1. One (1) value found outside of QC limits – Tetrachloroethylene.
 - 2. Data is Acceptable.

8. Form IV – Preparation Batch Summary

- i. Observations Noted on Batch BJ50547.
- ii. Data is Acceptable.

9. Form V – Mass Spectrometer Instrument Performance Check

- i. Lab Sample ID: S5J0302-TUN1 – PASS
- ii. Lab Sample ID: S5J0712-TUN1 – PASS
- iii. Lab Sample ID: S5J0909-TUN1 – PASS
- iv. Lab Sample ID: S5J0911-TUN1 – PASS

10. Form V – Analysis Batch (Sequence) Summary

- i. Acceptable.

11. Form VI – Initial Calibration Data

- i. Calibration: SJ50010 – met method guidelines.
- ii. Calibration: SJ50018 – exceeded method guidelines.
- iii. Reviewed Quantitation Reports – Qualifiers found out of range and checked.
- iv. Data is Acceptable.

12. Second-Source Calibration Verification

- i. Laboratory ID: S5J0302-SCV1
 - 1. Four (4) values found outside of QC limits.
 - 2. Data is acceptable.
 - 3. Reviewed Quantitation Report.

- ii. Laboratory ID: S5J0911-SCV1
 - 1. Three (3) values found outside of QC limits.
 - 2. Data is acceptable.
 - 3. Reviewed Quantitation Report.

13. Form VII – Continuing Calibration Check

- i. Lab Sample ID: S5J0712-CCV1
 - 1. Thirteen (13) values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report.
- ii. Lab Sample ID: S5J0909-CCV1
 - 1. Three (3) values found outside of QC limits.
 - 2. Data is Acceptable.
 - 3. Reviewed Quantitation Report.

14. Form VIII – Internal Standard Area and RT Summary

- i. Data is Acceptable.

15. Holding Time Summary Reviewed.

16. Reviewed Method Detection and Reporting Limits.

17. Have all the data been generated using established and agreed upon analytical protocols?

- a. Yes, all the data has been generated using established and agreed upon analytical protocols.

18. Does an evaluation of the raw data confirm the results provided in the data summary sheets and quality control verification forms?

- a. Yes, the raw data confirms the results provided in the data summary sheets and quality control verification forms.
 - i. Reviewed VOA Raw QC Data.
 - ii. Reviewed Method Blank Raw Data.
 - iii. Reviewed LCS Raw Data.
 - iv. Reviewed Benchsheets.

19. Have the correct data qualifiers been used and are they consistent with the most current DEC ASP?

- a. Yes, the correct data qualifiers have been used, exceptions have been noted in the beginning of the report.

20. Have any quality control (QC) exceedances been specifically noted in the DUSR?

- a. The Quality Control data has been checked; any exceedances have been noted.